

APPLICATION IN FORM -A

FORM-A

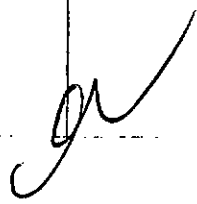
Form for seeking prior approval under section 2 of the proposal by the State Governments and other authorities.

PART-I

(To be filled by User Agency)

1. Project Detail

1.	Short narrative of the proposal and project/ scheme for which the forest land is required.	NTPC Ltd. is a public sector undertaking of the Government of India engaged in power generation. Our country is facing power shortage since quite some time. Therefore, NTPC has been entrusted with a gigantic task of enhancing the power generating capacity from 29894 MW in 2008 to 50000 MW by 2012 and 75000MW by 2017. Substantial portion of which shall be coal based as per the policy of Govt. of India. The existing power stations are now required to perform at much higher levels for higher generation of power. Therefore, more and more coal is required to be extracted from new sites of already prospected coal deposits. Considering the enormous task of coal based power generation NTPC has been asked to manage coal excavation on its own. Therefore, this project proposal, Keredari 'A' Coal Block in Northern part of North Karanpura has been allotted to NTPC which is located on the western part of Keredari block in Hazaribagh district (45 km from Hazaribagh) of the state of Jharkhand (included seven villages namely Balediori, Basaria, Pagar, Pandu, Lochar, Kabed and Terhesa) The proposed Coal Evacuation Corridor for Keredari Coal Project passes through twelve villages out of which nine villages come under <i>Chatra South Forest Division</i>




अर. के. सिंह/R. K. SINGH
 अर. प्रबन्धक (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/N T P C Limited
 क़ेरेदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हज़ारीबाग़/Hazaribag

(namely Dumri, Gopda, Urda, Kadhamdiri, Daridag, Giddi, Sisai, Nawadih and Kharika) and three villages come under *Hazaribagh West Forest Division* (Terhesa, Pandu and Manatu)

The external Over-Burden Dump area of the project covers three villages namely Pandu, Terhesa and Bengwari of Hazaribagh district.

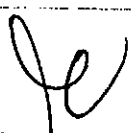
The total project area for proposed Keredari Coal Mine Project is around **1173 Ha**, of which **654 ha** is for excavation of coal (including Infrastructures), **206.28 ha** is for Coal Evacuation Corridor and **161.35 ha** is for External Over-Burden Dump area.

As per type of land for entire project area, **667.58 Ha** is Tenancy land, **110.73 Ha** is non forest GM land and **only 243.32 Ha** is forest land.

Out of total 654 ha required for excavation of coal (including infrastructures) 511.62 ha is tenancy land, 90.71 ha is GM land and 51.67 ha is forest area. Out of 51.67 ha forest area, 13.00 ha is notified demarcated forest, 12.78 ha is notified un-demarcated forest and 25.89 ha is Jungle Jhari land.

Apart from the above 51.67 ha of forest area required for excavation of coal, a forest land of 80.28 Ha is required for Coal Evacuation Corridor (Conveyor + Railway Line) and 111.37 Ha is for External Over-burden dump area.

Therefore, the total forest land required for the entire project is **243.32 Ha** (i.e. **94.97 Ha** of demarcated forest land, **86.96 Ha** of un-demarcated forest land and **61.39 Ha** of Jungle Jhari land).

		Regarding the tenancy land and non forest GM land the acquisition of land is under the advance stage. Considering the geo-mining characteristics of the coal seam deposits, mechanization with shovel dumper combination has been considered most suitable. The open cast project has been planned for an annual output of 6 million tones. To facilitate the evacuation of the coal produced, Conveyor belts feeding coal to a Silo bunker has been planned, wherefrom a rail line will be laid to connect proposed IR network at Kharika. The coal from the Silo will be loaded into the Indian Railway's rakes to reach Tanda and Barh power Stations of NTPC Ltd. As per the Geological Report, coal deposits are 188.79 MT out of which 142.01 MT is mineable. Except in the central and South-east part, most of the block area is in the non-forest land. Therefore, efforts have been made to use minimum possible area of forest land. Most of the ancillary activities have been located in non-forest land. The coal seams extend from non-forest land into some portion of adjoining forest land. As a result of this, use of the above forest land in this project is unavoidable as mining operation is site specific.
II	Map showing the required forest land, boundary of adjoining forest on a 1:50,000-scale map.	Topo-sheets (1:50000 scale) vide ref. nos. NTPC// FOREST/10/07/01/01(73E /1) & NTPC/ FOREST/10/07/01/02 (73A/13) & village maps (1: 3960 Scale) vide ref. nos. NTPC/ FOREST/10/07/02/01 to 22
III	Cost of the project.	Rs 899.47 Crores (Option-II i.e. with MDO)


श. के. सिंह/R. K. SINGH
 जवर प्रशासक (परियोजना)/AGM (Project)
 एन टी सी लिमिटेड/NTPC Limited
 कोरदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag



IV.	Justification for locating the project in the forest area.	The total project area required is 1173 ha of which only 243.32 ha is forest land. As per Geological report 188.79 MT of coal deposits are there of which, 142.01 MT are mineable reserves. As it is evident that coal mining is a site specific activity, Keredari 'A' deposit is also not an exception. The coal bearing area of property and the area essentially required for locating the infrastructure facilities like Coal Evacuation Corridor (Conveyor and Railway line) and External Over Burden Dump area are covered with forest land outside the block. The justification on technical grounds for these purposes is as follows:- i. Forest land required for mining As a principle of open cast mining, the mining activity commences from the surface where coal deposit is minimum in depth from the surface. The access trench is making through box cut method to reach the floor of coal seam. Once the box cut operation has completed, the mine will advances along the strike direction and toward the dip side of the properties through OB and coal benches formation. The process continues until the bottom coal seam bench elevation is reached and the final mine boundary achieved. The forest land exists as patches in the central and south eastern part of the block. As coal mining operation is carried out in continuous manner without leaving of any patches inside the block boundary. Therefore, avoiding forest patches would block substantial amount of coal which is not desirable from the mineral conservation point of view and which may also threaten the safety of


 Mr. R. K. SINGH
 अवर प्रबन्धक (परियोजना)/AGM (Project)
 एन टी सी लिमिटेड/N T P C Limited
 किरदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag



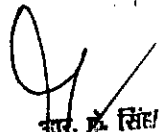
the project workers/ heavy earth moving machineries and would ~~be~~ ^{lead to} unscientific mining. Directly and indirectly the total reserve i.e. 142.01 MT of coal would be lost if these forest areas are not diverted.

Apart from excavation, 111.37 ha are required for dumping loose waste material as external dump. As contiguous non forest land is not available in the vicinity of the block, the extra OB is planned to be kept on upper side of Kerendari 'A' block. So, it is inevitable to use this forest land along with non forest land for the dumping of OB externally. Avoiding these forest patches, would prohibit the managing of external and internal dumping for the entire project.

Keeping this in view, 163.04 ha of forest land would be diverted for excavation of coal and external OB dump area.

ii. Forest land for Coal Evacuation Corridor.

Presently there is no Indian Railway line in and around the proposed Kerendari Coal Mining Project area. A Feasibility Study has been prepared by M/s Balaji Railroad Systems Limited for the proposed coal evacuation system for Kerendari 'A' Coal Block. However the proposed Indian rail from Hazaribag-Shivpur-Tori passes very near to the project. The proposed coal evacuation corridor of KDCMP will join the proposed Indian Railway at Kharika village, which is at a distance of 25 km. The proposed rail link is the shortest distance from the project which covers minimum forest area amongst five alternative route options. (Details attached as **Annexure- XVI**). Coal Evacuation Corridor requires 80.28 ha of forest land which is inevitable to temporarily use the forest land along with non-forest land for


 आर. के. सिंह/R. K. SINGH 5
 जनरल मैनेजर (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/N T P C Limited
 कोरेंडरी कोयला खनन परियोजना
 Kerendari Coal Mining Project
 हजारीबाग/Hazaribag



		transporting the coal from the coal blocks. Therefore, to extract these reserves, the diversion of 243.32 ha of forest land is unavoidable. However, NTPC proposes to restore and reclaim the degraded forest land in scientific manner complying with MOEF guideline which is detailed in Reclamation plan attached as ANNEXURE-XIII.
V.	Cost-benefit analysis	Enclosed as ANNEXURE- I
VI.	Employment likely to be generated.	The estimated direct employments generated in the project for various activities required for mining operation are 964 persons in Option-I (with Departmental) and 86 people in Option-II (with MDO). Apart from this direct employment, the activities involved in mining and subsequent preparation of coal at proposed leasehold area will generate many more employment indirectly. As the proposed mining and transportation has been envisaged through contractual means, i.e., Mine Developer & Operator (MDO), local people will have employment opportunities as skilled, semi-skilled and unskilled laborers in mining, transportation and allied activities. Thus there will be overall improvement in the socio-economic status of the people of the surrounding areas. Mining activities will have a positive effect on the socio-economic condition of the people nearby, as it is a steady source of income for them. With the continuation of mining operation employment opportunities, communication, medical facilities, schooling etc will be improved further.

2. Purpose-wise and Category-wise (forest) break up of Forest land

---Enclosed as **ANNEXURE -II**

6


अवर. के. सिंग/ R. K. SINGH
अवर. निदेशक (परिचालन)/AGM (Project)
एन टी सी लिमिटेड/NTPC Limited
कीरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag



3. Details of displacement of people due to the project, if any:

1	Total population	1436 (Project Affected Families)
2	Population of SC/ST.	228 PAF {193(SC)/35(ST)}
3	Rehabilitation plan	Enclosed as ANNEXURE- IV

4. Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No) ----- Yes,

The Ministry of Environment and Forest (MoEF) has accorded the environmental clearance for Keredari Coal Mine Project of M/s NTPC Ltd vide letter no. J-11015/133/2007-IA, II (M) dated 31.03.2010. (Copy enclosed as ANNEXURE-V).

5. Details of Certificates/ documents enclosed as required under the instructions.

- I. Short narrative of the proposal.
- II. Certificate of minimum use of forest land.
- III. Undertaking
- IV. Conclusion
- V. Cost Benefit Analysis enclosed as - ANNEXURE- I
- VI. Purpose-wise break up of forest land enclosed as- ANNEXURE II
- VII. Certified copy of Complete Land Schedule enclosed as - ANNEXURE- III
- VIII. Rehabilitation plan enclosed as- ANNEXURE - IV
- IX. Letter of Environmental Clearance from MOEF enclosed as Annexure- V
- X. Coal Block Allotment letter from MOC enclosed as ANNEXURE - VI
- XI. Gazette Notification Copy of Sec 4 (i), Sec 7 and Sec 9 under CBA are enclosed as ANNEXURE- VII.
- XII. NOC for Acquisition of Jungle Jhari Land are enclosed as ANNEXURE- VIII
- XIII. Consent letter from Village Forest Committee as ANNEXURE -IX
- XIV. Abstract of Enumeration of trees enclosed as ANNEXURE- X
- XV. Afforestation plan enclosed as ANNEXURE - XI.
- XVI. Catchments treatment plan enclosed as ANNEXURE - XII
- XVII. Reclamation plan enclosed as ANNEXURE - XIII.
- XVIII. Wild life management plan enclosed as ANNEXURE- XIV
- XIX. Certification under Forest Right Act 2006 enclosed as ANNEXURE-XV

अवर. प्र. 133/R. K. SINGH
अवर. प्र. 133/R. K. SINGH (प्रोजेक्ट)/AGM (Project)
एन टी सी लिमिटेड/N T P C Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

- XX. Railway Permission letter and justification for proposed Coal Evacuation Corridor enclosed as **ANNEXURE-XVI**
- XXI. Approved copy of Mining plan
- XXII. Copy of EIA/EMP report.

SHORT NARRATIVE OF THE PROJECT FOR WHICH FOREST LAND IS REQUIRED.

General

The Keredari 'A' Block is located in North Karanpura Coalfields in Hazaribagh district of Jharkhand state. The block has been allotted to NTPC LTD. by Ministry of Coal, Government of India vide letter no. 13016/29/2003-CA-1, dated 25-01-06 for a total area of 6.54 sq km.

NTPC LTD. is a public sector company engaged in generation of Power. Due to increased performance of NTPC power stations in the range of 85 to 90% PLF as against the PLF of 62.8%/68.5% at the time of granting the long term linkages, there exists a short fall of coal supply of 16.71 MTPA at 80% PLF and 26.47 MTPA at 85% PLF against their long term demand as summarized below.

	Capacity in MW	Coal Requirement (Mt/yr)		Long term Linkage (Mt/yr)
		At 80% PLF	At 85% PLF	
(a)	NTPC LTD. Owned existing stations			
	19,980	100.38	107.10	79.74
	Short fall/surplus	(-) 20.64	(-) 27.36	
(b)	NTPC LTD. Owned New/Expansion Projects X & XI Plan			
	9650	49.74	52.87	51.07
	Short fall/surplus	(+) 1.33	(-) 1.80	
	Grand total Gap	(-) 16.71	(-) 26.47	

As per the letter by MOC, coal from Keredari 'A' would be used at NTPC's super thermal power plants stage II at Barh and Thermal Power Plant at Tanda. Considering the short fall as indicated in the table above the project is justified for implementation. NTPC LTD., undertakes to work the entire property allocated to the company as Keredari 'A' Coal Block as per MOC's letter of allotment No-

8

DR. K. SINGH
 Director/AGM (Project)
 एन टी सी लिमिटेड/NTPC Limited
 कोडारी कोयला ब्लॉक
 Hazaribagh
 Jharkhand

[Signature]

13016/29/2003 CA-1 dt. 25-01-2006 even after conclusion of the initial lease period of 25 years, by taking all possible, reasonable and appropriate timely steps at its command for getting the lease renewed by State Government on authority from Central Government successively as per requirement so as to enable NTPC LTD. to exploit whole of the Mining Block scientifically to the maximum without interruption.

Location

The Keredari 'A' block is part of Keredari block, which has been subdivided by CMPDI into 3 blocks namely Keredari 'A', 'B' & 'C'. Keredari 'A' is on the western part of Keredari block, which is located in the northern part of North Karanpura Coalfield. It is bounded by longitudes $85^{\circ} 05' 15''$ to $85^{\circ} 07' 05''$ E and latitude $23^{\circ} 54' 45''$ to $23^{\circ} 52' 20''$ N and is covered by the Survey of India Topo-sheet no. 73E/1 (R.F 1: 50000) and special sheet nos. 16, 17 & 21 (RF 1: 10000). The block is surrounded by Chatti- Bariatu & Chatti- Bariatu South blocks in the west & southwest respectively, Keredari 'B' block in the east, Dumri block in the northwest and the Hazaribag -Tandwa State Highway in the south. The entire block falls in the Hazaribagh district of Jharkhand State.

The metalled road connecting Tandwa with Hazaribagh (50 Km) via Barkagaon passes south of the block. The nearest township is Hazaribagh located at a distance of around 45 kms. The nearest railhead from the block is Ray and Khelari at a distance of about 25 km and 40 km respectively, on Gomoh- Barkakana- Dehri -on-sone loop line. Ranchi, which is the state capital of Jharkhand, is located about 100 km from the block via Tandwa, Khelari and Bijupara.

Topography

The Keredari 'A' block is characterized by more or less flat terrain with gentle undulations and is dissected by a number of seasonal streams. There is a hilly terrain in the northern part, outside the block area. In general, the ground slopes towards south and west marked by few isolated mound. Maximum elevation of 459 m is noticed in the north eastern part. The minimum elevation of 432 m is noticed in the south western corner of the block.


 आर. के. सिंग/ R. K. SINGH
 जरर मरररररर (परररररर)/AGM (Project)
 एन सी सी लिमरररर/N T P C Limited
 कररररी करररर दनर परररररर
 Keredari Coal Mining Project
 ररररररर/Hazaribag

Drainage

The drainage of the block is controlled by two prominent nalas, of which one flows towards south in Northern eastern part and locally called as Basaria nala. Other nala flows south central of the block is known as Baldeori nala. All the nalas are seasonal but during rainy season they discharge their load into Bakri River which flows on the West of the block. Bakri River is an important tributary of Chundru River. The Chundru River ultimately meets Damodar River near Mangardaha. There are few ponds present within the block; most of them become dry during summer months.

Reserves

The total net coal reserves within the block are estimated at 284.514 million tones. The total net geological coal 'proved' reserves (as per Geological Report) are 188.79 Million tons (Mt) out of which 142.01Mt is mineable reserve and the 'Indicated' reserve is 95.718 million tones. Considering the geo-mining characteristics of the seams, mechanization with shovel-dumper combination has been considered suitable for this block. The open cast project has been planned for an annual output of 6 MTPA.

The block is covered with forest partly on the South-East and South Central direction. The total forest area is 243.32 Ha. The open cast mine has been planned for sequential mining to minimize external dumping, as much as practicable. Effort has been made to use minimum amount of forest land for mining as well as infrastructure purposes.

Geological Exploration

A total of 81 boreholes have been drilled by GSI & CMPDI during different phases as per break up given in Table 01.


अर. के. सिंह/R. K. SINGH
 अवर महासचिव (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 कोयला विभाग

K-

10

Table 01 Phase wise agency wise exploration status

Agency/Type	Period of drilling	Drilling	
		No. of boreholes	Meterage
BOREHOLE FALLING WITHIN THE BLOCK			
1. GSI / Regional	1961-1971	3 (K-11, K12 & K15)	863.26
2. CMPDI/CIL			
a) CNKP Series	1994-95	6 (134, 182, 184, 195, 355 & 357)	1448.60
b) CMKK Series	1995- 96	1(48)	200.00
c) CMKK Series	1997-98	11 (84,95,104,105,108, 111, 116)	2520.50
Total (CIL)		18	4169.10
3. CMPDI/ Non-CIL			
a) CMTK Series	1999-2000	7 (2, 3, 5, 6, 8, 9, 10)	1403.00
b) CMKN Series	2001- 02	20 (11-13, 16, 19, 21 to 35)	4505.10
c) CMKNC Series	2002-03	30 (36 to 65)	4949.00
d) CMKNC Series	2003-04	8 (76, 77, 79-81, 83-85)	1441.00
Total (Non-CIL)		65	12298.1
Total CMPDI (CIL + Non-CIL)		83	16,467.20
Grand Total (CMPDI+GSI)		86	17330.46

In addition to above drilling, Geological mapping, Geophysical Surveys and Geophysical loggings of the boreholes were also carried out in the Keredari "A" block.

Surveying

All the boreholes drilled by CMPDI have been surveyed with reference to Local Bench marks established in Karkata block located in South Central Part of the North Karanpura Coalfield. The coordinate of all the three GSI boreholes (K-11, 12 & 15) were generated with reference to Bench mark (RL 458.17 m) available near Mayapur

11

DR. K. SINGH
 जल संसाधन (परियोजना)/AGM (Project)
 एन टी सी लिमिटेड

Railway siding of Karkata colliery. The surface contours and other relevant features of special sheet No. 16 & 17 on RF 1: 10000 of survey of India have been enlarge to RF 1:5000 and have been utilized for all practical purposes in mining plan.

NTPC LTD., has entrusted the work of EIA/EMP study to M/S MinMec consultancy pvt. ltd., and preparation of Mining plan to M/s ACMM pvt ltd, Delhi. EIA /EMP have been submitted by M/s MINMEC and the same has been forwarded to MoEF and Environment Clearance has been accorded vide letter no. J-11015/133/2007-IA.II (M) dated on 31.03.2010. Mine plan has been also submitted by M/s ACMM and Approved by Ministry of Coal vide letter no. 13016/29/2003-CA-I dated 04.08.2008.

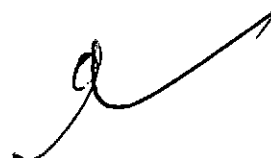
MAJOR COMPONENTS OF THE PROJECT

1. Mining System:

The Mine –take having multi-seam deposit with steeply dipping seam and both thin & medium thick coal seam/parting which are not suitable for Dragline and Surface miner. So that the mine is proposed to work by Shovel-Dumper Combination system in mine plan. In this coal block take for mining sequence the quarry operation has been divided into five stages upto the proved reserve area e.g. Stage -1 to Stage-5. It is proposed to develop only one pit in order to excavate the total R.O.M. of 6 MTPA and associated waste. It is a general requirement that a number of benches are opened and worked simultaneously to supply average grade input to the crushing unit. Suitable areas for dumping of waste have been tentatively marked on the plan. Care has been taken to locate the waste dumps in topographically confined areas so as to have minimum impact on the surrounding environment. Provision has been made to backfill the major portion of waste arising out in the excavated area of the pit itself.

The entire coal of the mine is linked to Tanda STTP Stage II and Barh STTP Stage-II, which are designed to accept F grade coal. As such no processing is required and the sized coal will be directly dispatched to the power plants. However, if necessary suitable de-shaling arrangement will be provided, as may be required from time to time.


श्री. के. सिंह/R. K. SINGH
 जन. अध्यक्ष (प्रोजेक्ट)/AGM (Project)
 एन टी सी लिमिटेड/NTPC Limited
 कोरदारी कोयला खनन परियोजना
 Koradari Coal Mining Project
 इजराइल/Hazrat ag



2. Coal Handling Plant

The entire production from the mine has been linked to Tanda STTP Stage II and Barh STTP Stage-II, thus transportation of coal by Railways has been proposed. Crushing of coal from ROM to -300 mm in first stage and then up to -50 mm in second stage has been envisaged through fixed station equipped with heavy duty apron feeders and twin shaft sizers located at mine top. Receiving pit shall have arrangement for receiving ROM coal from rear discharge coal haulers for loading into receiving pit hopper and crushing to desired size.

The crushed coal shall be transported through 1600 mm wide conveyor of 3500 TPH capacity upto the ground bunker. At loading point/silo, there shall be 50000 T capacity of ground bunker will be established for storing coal for both the neighboring mines Keredari 'A' and Chatti-Bariatu. Provision of high speed rake loading in motion at the rate of 5500TPH shall be made. Two numbers of silos each of 4000T capacity on two rail lines shall be provided for simultaneous loading. The movement of train without detaching the engine with provision of creep – control loco shall be made. Provision for in-motion electronic weigh bridge for weighing both empty and loading wagons shall be made.

The rapid load out system, as envisaged, shall have arrangement for pre-weighed of coal to discharge into each wagon.

3. Surface Transport

Surface transport consists of transport of over burden and coal. Over burden will be transported by dumpers to respective OB dumps. Haul road has been provided for movement of dumpers.

Coal from the quarry will be transported to pit head CHP and from there to proposed railway siding for onward transport to Tanda STTP stage II and Barh STTP Stage-II.

4. Railway Siding

There is no coal evacuation arrangement by the Railways from the Project at present. NTPC intends to link the project by its own private railway siding to the nearest feasible rail head of East Central Railway network so that the coal extracted from the mine can be dispatched through the Indian Railway network to Tanda stage II, Barh STTP Stage-II and other NTPC plants.


 आर. के. सिंग/ R. K. SINGH 13
 अवर म्यानेजिंग, प्रोजेक्ट/AGM (Project)
 एन टी सी लिमिटेड/N T P C Limited
 कौरेदारी कोयला खनन प्रोजेक्ट
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag



A Feasibility Study has been prepared by M/s Balaji Railroad Systems Limited for NTPC for the proposed coal evacuation system for Chatti-Bariatu & Keredari 'A' Coal Blocks. As per this report the loading system is proposed to be developed on the north side of the coal blocks with a common loading bulb. The loading bulb is proposed to be located at Urda and Kadhamdiri villages on the northern side of the coal blocks. The NTPC siding is proposed to be linked with Indian Railway System at Kharika station.

Coal is to be transported from Keredari 'A' Block to Tanda stage II and Barh STTP Stage-II. Accordingly establishing the rail link with Tori – Hazaribagh, which is under construction, is the shortest distance and is proposed in Feasibility Report. The distance from the proposed loading bulb to Kharika station is about 13 kms which is under construction on Tori – Hazaribagh line. Indian Railways have now commenced construction of Ranchi – Hazaribagh – Koderma line as a Railway work and Tori – Hazaribagh line is being constructed as deposit work and is targeted for completion by 2009-2010.

5. Facilities essential for mining operations

a) Site Location

The mine project is located at a distance of about 45 km from Hazaribagh.

b) Site Workshop

Garage cum workshop and engineering stores are essential for regular repairs and maintenance of heavy earth moving machines and dumpers etc. for quarry operation. The garage and workshop complex comprises repair bay for dumpers, pay-loaders, washing bay, storage rooms, inspection pits, engine repair room, auto electrician room, open yard for parking Heavy Earth Moving Machinery, repairing excavators, shovels & other equipment. Broadly the workshop will have following functional shops,

1. Machine shop
2. Electrical repair shop
3. Welding and structural shop
4. Dumper repair shop
5. Dumper Daily maintenance Shop



6. Dumper scheduled maintenance shop
7. Dozer maintenance shop
8. Washing shop
9. Stores and common facilities

c) Approach Road

A PWD Road exists between Hazaribagh – Barkagaon – Tandwa – Khelari. The approach road for the project will be take off from this road and will extended to be infrastructure complex of the mine. The approach road will be proposed about 1 km from take off point to mine entry point.

d) Water Supply

In this project, provision of water supply has been made for domestic, industrial and portable purposes. The industrial water required for HEMM washing, sprinkling on haul road for dust suppression and for watering the mine site plantations, will be supplied from pumping installations at mine sump and surface reservoir.

The drinking water will be supplied from deep bore-well and stored in overhead tank near the facilities area and distributed through pipelines to different facilities in the area for drinking and domestic purpose.

Total requirement of water for mining and allied activities are estimated as 2509 m³/day out of which 691 will be recycled and the water requirement will be reduced to 1818 m³/day.

e) Electrical Power Supply

The maximum power demand for the rated capacity (considering 6 MTPA) will be 17 MVA. The mining block is under DVC command area and as such the nearest source of power is DVC sub-station at Hazaribagh located at a distance of about 45-50 km. Power can be drawn by erecting 132 KV overhead line on tower. In case power is made available at 132 KV to Pakri-Barwadih coal block then it can be further extended by 10 km upto Kerandari coal block. A common 2 X 30 MVA 132/33 KV main sub-station has been proposed for catering power requirement for both neighboring projects Keredari 'A' and Chatti- Bariatu. The Project will establish at 33 KV switching station for power receiving and distribution at 33 KV. It is also required to establish step down 33/11 KV sub-station for various others loads. Working face


R. K. SINGH
 Joint Managing Director (Project)
 N T P C Limited
 Keredari Coal Mining
 Hazaribagh



lighting has been envisaged through mobile lighting tower where as quarry area is to be illuminated by high mass tower lighting.

V. COST OF PROJECT

The estimated cost of the project is about Rs 2294.07 crores (Option- I) [NTPC Ltd.] and Rs. 899.47 crores (Option II) [i.e with M.D.O.]. This includes the initial cost of Heavy Earth Moving Equipment for production of 6 MT of ROM per year and associated waste handling, coal handling plant, land acquisition, railway siding, development of infrastructure facilities, etc.

VI. JUSTIFICATION OF LOCATING THE PROJECT IN FOREST

The total project area required is 1173 ha of which only 243.32 ha is forest land. As per Geological report 188.79 Million Tonnes of coal deposits are there, of which, 142.01 Million Tonnes are mineable reserves.

As it is evident that coal mining is a site specific activity, Keredari 'A' deposit is also not an exception. The coal bearing area of property and the area essentially required for locating the infrastructure facilities like Coal Evacuation Corridor (Conveyor and Railway line) and External Over Burden Dump area are covered with forest land outside the block. The justification on technical grounds for these purposes is as follows:-

i. Forest land required for mining

As a principle of open cast mining, the mining activity commences from the surface where coal deposit is minimum in depth from the surface. The access trench is making through box cut method to reach the floor of coal seam. Once the box cut operation has completed, the mine will advances along the strike direction and toward the dip side of the properties through OB and coal benches formation. The process continues until the bottom coal seam bench elevation is reached and the final mine boundary achieved.

The forest land exists as patches in the central and south eastern part of the block. As coal mining operation is carried out in continuous manner without leaving of any patches inside the block boundary. Therefore, avoiding forest patches would block

16
 श्री. के. एच. र. क. सिंग
 जल संचालक (परियोजना/AGM (Project))
 एन टी सी लिमिटेड/N T P C Limited
 किरदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग-Hazaribag

[Signature]

substantial amount of coal which is not desirable from the mineral conservation point of view and which may also threaten the safety of the project workers/ heavy earth moving machineries and would lead to unscientific mining. Directly and indirectly the total reserve i.e. 142.01 MT of coal would be lost if these forest areas are not diverted.

Apart from excavation, 111.37 ha are required for dumping loose waste material as external dump. As contiguous non forest land is not available in the vicinity of the block, the extra OB is planned to be kept on upper side of Kerendari 'A' block. So, it is inevitable to use this forest land along with non forest land for the dumping of OB externally. Avoiding these forest patches, would prohibit the managing of external and internal dumping for the entire project.

Keeping this in view, **163.04** ha of forest land would be diverted for excavation of coal and external OB dump area.

ii. Forest land for Coal Evacuation Corridor.

Presently there is no Indian Railway line in and around the proposed Kerendari Coal Mining Project coal for coal transportation. A Feasibility Study has been prepared by M/s Balaji Railroad Systems Limited for NTPC for the proposed coal evacuation system for Kerendari 'A' Coal Block for transportation of coal. However the proposed Indian rail from Hazaribag-Shivpur-Tori passes very near to the project. The proposed coal evacuation corridor of KDCMP will join the proposed Indian Railway at Kharika village, which is a distance of 25 km. The proposed rail links is the shortest distance from the projects which cover minimum forest area amongst five alternative route options. (Details attached as **Annexure- XVI**). Coal Evacuation Corridor requires 80.28 ha of forest land which is inevitable to temporarily use the forest land along with non-forest land for transporting the coal from the coal blocks.

The purpose wise requirement of forest land for various mining activities is given below.

17

अरु. के. सिंह/R. K. SINGH
अरु. के. सिंह (अरु. के. सिंह)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कैरेंदारी कोयला खनन परियोजना
Kerendari Coal Mining Project
हजारीबाग/Hazaribag

57

PURPOSE WISE BREAKUP OF FOREST LAND (Ha)				
Purpose	Demarcated	Un-demarcated	Jungle Jhari	Total
Excavation	10.47	10.60	23.61	44.68
OB Dump	37.51	39.07	34.79	111.37
Mining Safety Zone	1.69	1.18	2.28	5.15
Coal Evacuation Corridor	44.46	35.11	0.71	80.28
Others	0.84	1.00	0.00	1.89
Total	94.97	86.96	61.39	243.32

iii. Justification For Permissive Possession In Safety Zone

As per forest guidelines issued by MoEF, 7.5 m strip of outer edge of mine boundary will have to be fenced by NTPC and strengthened to ensure further growth of forest and compensatory afforestation needs to be done by NTPC for 2 times of the area falling within approx. 7.5 m of the technical limit of the quarry wherever safety zone is covered with forest.

The area within safety zone covered with forest is 5.15 Ha for which permissive possession is required.

The area of 243.32 ha requires compensatory afforestation in a degraded forest land equivalent to two times the area diverted for non forest purpose.

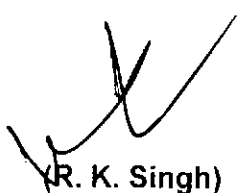
VII. EMPLOYMENT LIKELY TO BE GENERATED/SOCIO-ECONOMIC ADVANTAGES

The activities involved in mining and subsequent preparation of coal at proposed leasehold area will generate employment potential both directly or indirectly. As the proposed mining has been envisaged through contractual means, i.e., Mine Developer cum Operator (MDO), local people will have employment opportunities as skilled, semi-skilled and unskilled laborers in mining, transportation and allied activities. Thus there will be overall improvement in the socio-economic status of the people of the surrounding areas. Mining activities will have a positive effect on the socio-economic condition of the people nearby, as it is a steady source of income for them. With the continuation of mining operation employment opportunities, communication, medical facilities, schooling etc will be improved further.

In addition to meeting the requirement of NTPC LTD. Ltd, the project will generate lot of avenues for development of the area. With the implementation of such mega project in this undeveloped area huge revenue will start flowing in the market, which naturally will lead to socio-economic developments.

- Employment opportunities likely to come up from small- scale industries in and around the project.
- Generation of Self-Employment such as
 - ✓ Hiring of vehicles .
 - ✓ Repairing of vehicles, tools, fans, electrical appliances etc.,
- Development of infrastructure facilities like rail, road network, power, Water supply etc.,
- Peripheral development projects,
- Improvement in Purchasing power of local people.
- Access to good modern medical, educational facilities.
- Good business opportunities to local people in the area of transport, hotel, food business.

The development of a large project has many advantages compared to development of a number of smaller projects of a comparable aggregate capacity. The major factors being less forest disturbance, no duplication of facilities like loading, plants, slime disposal, planned township, etc. and a congenial environment of pleasant & gainful working in one of the largest public undertaking.


(R. K. Singh)

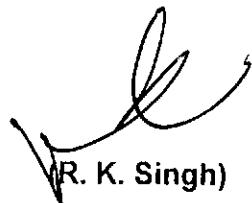
AGM (Project)
Keredari Coal Mining Block
NTPC Ltd.
Keredari Coal Mining Project
Hazaribagh/Hazant 19



CERTIFICATE FOR MINIMUM USE OF FOREST LAND

Justification for use of forest land as demanded in the application has already been given in detail in the main application for forestry clearance. Please refer pages (02) page (06) of the main application for forestry clearance for details on the same.

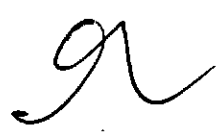
For NTPC LTD



(R. K. Singh)

AGM (Project)

श्री. के.के. सिंह
अवर प्रबंधक (परियोजना)/AGM (Project)
एन टी सी लिमिटेड
करादरी कोयला खनन परियोजना
Keradari Coal Mining Project
हजारीबाग/Hazaribag



UNDERTAKING

I, by virtue of powers delegated to me by NTPC LTD, New Delhi, do hereby affirm on behalf of the company that:

- 1. All the terms and conditions imposed by the Government of India/ or the Government of Jharkhand, under the relevant Act and the Rules, in connection with our application for Forestry Clearance of Keredari Coal Mine Project over 243.32 Hectare forest land in Hazaribag District and Chatra District of Jharkhand will be duly be abided by the company.
- 2. The company shall deposit the cost of raising & maintenance of Compensatory Afforestation as well as the cost of protection and regeneration of safety zone etc. as per the demand of the State Government.
- 3. The company shall also deposit the cost towards NPV as per the demand of the State Government.

For NTPC LTD.



(R. K. Singh)
आर. के. सिंगह / R. K. Singh
असिस्टेंट मैनेजर / Asst. Manager
एन टी पी सी लिमिटेड / NTPC Limited
Keredari Coal Mining Block
Keredari Coal Mine
NTPC Ltd.



UNDERTAKING

(To abide by the Jharkhand state R & R policy)

Keredari Coal Mining Project of NTPC Limited hereby undertakes to abide by the Jharkhand state R&R policy duly notified by the Jharkhand state government for the affected and displaced persons of the project

For NTPC LTD



(R. K. Singh)

AGM (R&R)
AGM (Project)
Keredari Coal Mining Block
NTPC Ltd
Keredari Coal Mining Project
Hazaribag



CONCLUSION

Based on the outlines indicated, Forestry/Environmental Clearance for opening the Keredari 'A' Coal Mine may please be accorded with the following boundary limits:

- a) Regular monitoring will be carried out in regard to flora, fauna, air, water and noise. The data so generated will be used for a comprehensive EIA at an appropriate stage and suggest any further and long term measures in the EMP, if felt necessary.
- b) Efforts will made to
 - i) Review implementation programme ensure minimum adverse environmental impact.
 - ii) Ensure adoption of latest and appropriate technology being practiced both national and international in regard to mining activities compatible with the surrounding environment.

For NTPC Ltd.,


आर. के. सिंग (B.K. SINGH)
अवर मैनजर (परियोजना) AGM (Project)
एन टी सी लिमिटेड AGM (Project)
कीबरी क्षेत्र, हरण, परियोजना
Keredari Coal Mining Project
NTPC Ltd.



ANNEXURE- I

COST BENEFIT ANALYSIS

a

**COST BENEFIT ANALYSIS OF
KEREDARI COAL MINING PROJECT OF NTPC LIMITED
PARAMETERS FOR EVALUATION OF LOSS OF FORESTS: (COST)**

Sl. No.	Parameters	Figure in Rs. Lakhs	Remarks
1	Loss of value of Timber, fuel wood & minor forest produced on annual basis including loss of men hour per annum of people derived livelihood and wages from the harvest of these commodities :	79.08	a. The value of loss of timber from 6832 trees under 243.32 Ha forest land {243.32 Ha X 1300 Rs/Ha X 25 yrs}
		48.66	b. The Value of loss of fuel wood @ Rs 800 /Ha.= { 243.32 Ha X 800 Rs / Ha X 25 yrs }
		27.37	c. Loss of minor forest produce such as mahua @ 30 Kg /Ha & Rs15 /Kg {243.32Ha X 30 Kg/Ha X 15 Rs/Kg X 25 yrs}
		14.77	d. Loss of minor forest produce such as savai grass etc @ Rs 242.78/Ha {243.32 Ha X 242.78 Rs/Ha X 25}
		608.30	e. Loss of mandays @100days /Ha & @ 100 Rs/Day = 243.32 Ha X 100 days/Ha X 100 Rs/day X 25 yrs
SUB TOTAL		778.18	
2	Loss of animal husbandry, productivity, including loss of fodder	71.80	Total no. of families having animal husbandry = 1436 a. Animal cost = total no. of families × Rs 5000/ per family = 1436 X 5000 = Rs 71.80 Lakhs
		18.76	b. Loss of fodder @ Rs308.35/Ha for 243.32 ha = 308.35 Rs/Ha X 243.32 Ha X 25 = 18.76 lakhs
SUB TOTAL		90.56	
3	Cost of Human resettlement	8601.64	Total no. of families = 1436 Resettlement cost per family = Rs 5.99 Lakhs Total cost = Total no. of families × cost per family = 1436×5.99 = Rs 8601.64 Lakhs
4	Loss of public facilities and administrative infrastructure (roads, buildings, schools, dispensaries, electric lines, railways etc) on forest land which shall be diverted.	N.A	Not Applicable
5	Environmental losses (soil erosion, effect on hydrological cycle, wild life habitat, micro-climate upsetting of ecological balance.	12335.35	Value of Environmental Loss= Rs 126.74 Lakhs/Ha for forest density of 1) for 50 yrs, Here forest density of project is 0.4 so that it would be Rs 50.696 Lakhs /Ha { Rs 50.696 Lakhs/Ha × area of forest land = Rs 50.70 lakhs/Ha X 243.32Ha }
6	Suffering of oustees	3015.6	The average earning of each family is around Rs 70000 per annum. The total earning of 1436 PAFs will be Rs 1005.20 Lakhs /Year. The social cost of rehabilitation is considered at 1.5 times of what the person should have earned in two years , had the family had not been shifted. Therefore , the suffering of the PAF's is estimated at Rs 1005.20LakhsX1.5X2 = RS 3015.6 Lakhs
TOTAL COST (LAKHS)		24821.33	

**COST BENEFIT ANALYSIS OF
KEREDARI COAL MINING PROJECT OF NTPC LIMITED**

PARAMETERS FOR EVALUATION OF BENEFIT NOT WITHSTANDING LOSS OF FOREST: (BENEFIT)

Sl. No.	Parameters	Figures in Rs Lakhs	Remarks
1.	Increase of productivity attribute to this specific project	27351.13	- Output per man shift enhanced / upgraded from zero Tonne to 23.58 Tonns. - Selling price of coal= Rs 781.50 Rs/te - Cost of production (including royalty) = Rs 762.24/te - Coal production = 142.01 MT - Profit = 19.26 = 142.01 MT X 19.26 Rs/te}
2	Benefit to economy	144140.20	Royalty @ RS 101.50/te for 142.01 MT
		14201.00	Excise duty @ Rs 10/te for 142.01 MT
		48180.02	Sales tax @ 4% on (basic rate + royalty) for 6 MTPY =(746.68 Rs/te +101.50 Rs/te)x 142.01X 0.04) =
SUB TOTAL		206521.22	
3	Number of population benefited	9640	The project will employ around 964 persons directly. Assuming an average family size of five and other indirect employment of 5, the population being benefited from the project will be around 964X 10 = 9640. The population benefited other than the direct employees = 8676 (9640- 964) Benefit = 8676 X 2000 Rs/mon X 12 X 25 = 52056 lakhs
4	Employment potential	964	The employment potential of the project is 964. The average wages @ Rs 144000 per person per year = Rs 1388.16 Lakhs/year.
5	Cost of acquisition of facility on non-forest land wherever feasible.	N.A	Not applicable
6	Loss of a) agriculture and b) animal husbandry production due to diversion of forest land.	N.A	Not applicable
7	Cost of rehabilitating the displaced persons as different from compensatory amount given for displacement.	6299.08	The cost of rehabilitating the PAF's for providing community development (Infrastructure+ Welfare) and monthly subsistence etc is 6299.08 Lakhs
8	Cost of supply of free fuel wood to workers residing in or near forest area during the period of construction.	25.85	Coal is available in other mines around the project. During one year of construction period of the project, coal @ 100 Kg/family /month will be made available @ Rs 1500 / te (Rs 1.5 /Kg) =(100 Kg X 1436 PAF's X 12mon) XRs1.5/Kg
TOTAL (LAKHS)		240197.28	

1. TOTAL BENEFITS	= 240197.28
2. TOTAL LOSSES (COSTS)	= 24821.33
3. COST : BENEFIT RATIO	= 1: 9.68

DR. A. K. SINGH
 Director (Project)
 NTPC Limited
 Keredari Coal Mining District
 Keredari Coal Mining District

ANNEXURE -II

**PURPOSEWISE BREAKUP OF
FOREST LAND**

gr

PURPOSEWISE BREAKUP OF FOREST AREA REQUIRED FOR KEREDARI COAL MINING PROJECT

Contents:

- 1 District-wise breakup of Total Forest land acquired for Coal Mining Project
- 2 Village-wise breakup of Total Land acquired for Coal Mining Project
- 3 Village-wise breakup of Total Forest Land (Demarcated +Undemarcated+Gm Jungle Jhari)
- 4 Village-wise and plotwise breakup of Total Forest Land (Demarcated +Undemarcated+Gm Jungle Jhari)
- 5 Village-wise breakup of Notified Forest Land (Demarcated+Un-demarcated)
- 6 Village wise and plot wise breakup of Notified Forest Land(Demarcated+undemarcated)
- 7 Village wise breakup of GM Jungle Jhari Land
- 8 Village-wise and plot-wise breakup of GM Jungle Jhari Land
- 9 Purpose wise, category wise breakup of Total Forest Land




आर. के. सिंह/R. K. SINGH
 अपर महाप्रबन्धक (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/N T P C Limited
 केरेदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag

DISTRICT-WISE BREAKUP OF TOTAL FOREST LAND ACQUIRED FOR KEREDARI COAL MINING PROJECT				
S.N	PURPOSE	HAZARIBAGH	CHATRA	Total
		Ha	Ha	Ha
1	Excavation	51.67	NIL	51.67
2	Coal Evacuation Corridor (Conveyor + Railway Line)	21.73	58.55	80.28
3	External OB Dump	111.37	NIL	111.37
Total		184.77	58.55	243.32



आर. के. सिंह/R. K. SINGH
 अपर महाप्रबन्धक (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/N T P C Limited
 केरदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag



VILLAGE WISE BREAKUP OF TOTAL LAND UNDER KEREDARI COAL MINING PROJECT

District	Sl. No.	Village/Thana No.	Area of Tenancy Land		Area of Forest Land						Area of G.M. Land (Aam + Khas) exluding forest land		Total	
					Demarcated		Undemarcated		Jungle Jhari					
			Acre	Ha	Acre	Ha	Acre	Ha	Acre	Ha	Acre	Ha	Acre	Ha
HAZARIBAG	1	Baledeori / 21	80.08	32.41	18.75	7.59	3.95	1.60	2.70	1.09	32.03	12.96	137.51	55.65
	2	Basaria /22	186.69	75.55	0.00	0.00	0.00	0.00	48.22	19.51	21.90	8.86	256.81	103.93
	3	Kabed /20	91.09	36.86	0.00	0.00	0.00	0.00	0.00	0.00	9.58	3.88	100.67	40.74
	4	Lochar /23	100.40	40.63	13.37	5.41	27.63	11.18	12.80	5.18	35.52	14.37	189.72	76.78
	5	Pagar /19	392.58	158.87	0.00	0.00	0.00	0.00	0.00	0.00	79.04	31.99	471.62	190.86
	6	Terhesa /10	130.58	52.85	77.03	31.17	31.35	12.69	72.92	29.51	11.89	4.81	323.77	131.03
	7	Pandu /11	379.91	153.75	39.84	16.12	73.64	29.80	0.26	0.11	44.14	17.86	537.79	217.64
	8	Manatu /03	10.62	4.30	16.49	6.67	1.73	0.70	0.39	0.16	0.59	0.24	29.82	12.07
	9	Bengwari /09	15.19	6.15	0.38	0.15	2.07	0.84	13.04	5.28	11.10	4.49	41.78	16.91
Total			1387.14	561.37	165.86	67.12	140.37	56.81	150.33	60.84	245.79	99.47	2089.49	845.61
CHATRA	10	Dumri /40	0.58	0.23	15.98	6.47	3.94	1.59	0.00	0.00	0.90	0.36	21.40	8.66
	11	Gopda /39	10.91	4.42	0.00	0.00	4.15	1.68	0.00	0.00	1.97	0.80	17.03	6.89
	12	Urda /38	137.04	55.46	0.00	0.00	0.00	0.00	0.03	0.01	6.07	2.46	143.14	57.93
	13	Sisai /42	0.86	0.35	0.00	0.00	3.10	1.25	0.01	0.00	1.10	0.45	5.07	2.05
	14	Kadhamdiri /37	57.92	23.44	21.55	8.72	30.12	12.19	0.18	0.07	9.52	3.85	119.29	48.28
	15	Nawadih /18	12.50	5.06	5.04	2.04	6.00	2.43	0.00	0.00	3.36	1.36	26.90	10.89
	16	Giddi /17	3.58	1.45	7.14	2.89	1.72	0.70	0.00	0.00	0.36	0.15	12.80	5.18
	17	Daridag /12	3.01	1.22	0.60	0.24	3.31	1.34	0.00	0.00	0.91	0.37	7.83	3.17
	18	Kharika /09	36.05	14.59	18.50	7.49	22.17	8.97	1.15	0.47	3.63	1.47	81.50	32.98
Total			262.45	106.21	68.81	27.85	74.51	30.15	1.37	0.55	27.82	11.26	434.96	176.03
Grand Total			1649.59	667.58	234.67	94.97	214.88	86.96	151.70	61.39	273.61	110.73	2524.45	1021.63

1. Mr. K. K. SINGH
 जल/खान/का (प्रोजेक्ट) AGM (Project)
 एन सी सी लिमिटेड/N T P C
 कंठरी कोला खनन प्रमिटेड जल
 Keredari Coal Mining Project
 हजारीबाग Hazaribag

VILLAGE WISE BREAKUP OF TOTAL FOREST LAND (NOTIFIED FOREST+ JUNGLE JHARI) UNDER KEREDARI COAL MINING PROJECT

District	Sl. No.	Village/Thana No.	Area of Forest Land						Total	
			Demarcated		Undemarcated		Jungle Jhari			
			Acre	Ha	Acre	Ha	Acre	Ha	Acre	Ha
HAZARIBAG	1	Baledeori / 21	18.75	7.59	3.95	1.60	2.70	1.09	25.40	10.28
	2	Basaria /22	0.00	0.00	0.00	0.00	48.22	19.51	48.22	19.51
	3	Kabed /20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4	Lochar /23	13.37	5.41	27.63	11.18	12.80	5.18	53.80	21.77
	5	Pagar /19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6	Terhesa /10	77.03	31.18	31.35	12.69	72.92	29.51	181.30	73.38
	7	Pandu /11	39.84	16.12	73.64	29.80	0.26	0.11	113.74	46.03
	8	Manatu /03	16.49	6.67	1.73	0.70	0.39	0.16	18.61	7.53
	9	Bengwari /09	0.38	0.15	2.07	0.84	13.04	5.28	15.49	6.27
Total			165.86	67.12	140.37	56.81	150.33	60.84	456.56	184.77
CHATRA	10	Dumri /40	15.98	6.47	3.94	1.59	0.00	0.00	19.92	8.06
	11	Gopda /39	0.00	0.00	4.15	1.68	0.00	0.00	4.15	1.68
	12	Urda /38	0.00	0.00	0.00	0.00	0.03	0.01	0.03	0.01
	13	Sisai /42	0.00	0.00	3.10	1.25	0.01	0.00	3.11	1.26
	14	Kadhamdiri /37	21.55	8.72	30.12	12.19	0.18	0.07	51.85	20.98
	15	Nawadih /18	5.04	2.04	6.00	2.43	0.00	0.00	11.04	4.47
	16	Giddi /17	7.14	2.89	1.72	0.70	0.00	0.00	8.86	3.59
	17	Daridag /12	0.60	0.24	3.31	1.34	0.00	0.00	3.91	1.58
	18	Kharika /09	18.50	7.49	22.17	8.97	1.15	0.47	41.82	16.92
Total			68.81	27.85	74.51	30.15	1.37	0.55	144.69	58.56
Grand Total			234.67	94.97	214.88	86.96	151.70	61.39	601.25	243.32

Project Manager (AGM) (Project)
 NTPC Limited
 Keredari Coal Mining Project
 Hazaribag

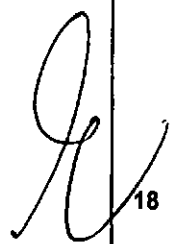
(71)

VILLAGE- WISE AND PLOTWISE BREAKUP OF TOTAL FOREST LAND (NOTIFIED FOREST + JUNGLE JHARI) UNDER KEREDARI COAL MINING PROJECT

District	Sl. No.	Village /Thana No.	Plot No.	Proposed area of Notified forest to be acquired by NTPC				Proposed area of Jungle Jhari land to be acquired by NTPC		Proposed area of Notified forest + Jungle Jhari land to be acquired by NTPC	
				Demarcated Forest		Un-demarcated Forest		Acre	Ha	Acre	Ha
				Acre	Ha	Acre	Ha				
HAZARIBAG	1	Baladeori /21	744	0.00	0.00	0.00	0.00	0.90	0.36	0.90	0.36
			775	0.00	0.00	0.00	0.00	1.80	0.73	1.80	0.73
			799	18.75	7.59	3.95	1.60	0.00	0.00	22.70	9.19
	Sub-Total			18.75	7.59	3.95	1.60	2.70	1.09	25.40	10.28
	2	Basaria /22	362	0.00	0.00	0.00	0.00	2.25	0.91	2.25	0.91
			514	0.00	0.00	0.00	0.00	12.40	5.02	12.40	5.02
			554	0.00	0.00	0.00	0.00	21.52	8.71	21.52	8.71
			572	0.00	0.00	0.00	0.00	12.05	4.88	12.05	4.88
	Sub-Total			0.00	0.00	0.00	0.00	48.22	19.51	48.22	19.51
	3	Kabed /20	NIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4	Lochar /23	2	0.00	0.00	0.00	0.00	0.09	0.04	0.09	0.04
			5	0.00	0.00	0.00	0.00	2.22	0.90	2.22	0.90
			20	0.00	0.00	0.00	0.00	0.76	0.31	0.76	0.31
			145	0.15	0.06	1.60	0.65	0.00	0.00	1.75	0.71
			161	3.80	1.54	6.20	2.51	0.00	0.00	10.00	4.05
			171	0.00	0.00	0.00	0.00	0.22	0.09	0.22	0.09
			280	9.42	3.81	19.83	8.03	0.00	0.00	29.25	11.84
			296	0.00	0.00	0.00	0.00	6.40	2.59	6.40	2.59
			312	0.00	0.00	0.00	0.00	2.98	1.21	2.98	1.21
			330/382	0.00	0.00	0.00	0.00	0.13	0.05	0.13	0.05
	Sub-Total			13.37	5.41	27.63	11.18	12.80	5.18	53.80	21.77
	5	Pagar /19	NIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6	Terhesa /10	449	0.12	0.05	2.25	0.91	0.00	0.00	2.37	0.96
			1	46.70	18.90	8.30	3.36	0.00	0.00	55.00	22.26
			23	0.00	0.00	0.00	0.00	3.79	1.53	3.79	1.53
			34	0.00	0.00	0.00	0.00	7.97	3.23	7.97	3.23
			59	16.66	6.74	7.80	3.16	0.00	0.00	24.46	9.90
			68	0.00	0.00	0.00	0.00	0.02	0.01	0.02	0.01
			70	0.00	0.00	0.00	0.00	0.02	0.01	0.02	0.01
			98	0.00	0.00	0.00	0.00	4.53	1.83	4.53	1.83

District	Sl. No.	Village /Thana No.	Plot No.	Proposed area of Notified forest to be acquired by NTPC				Proposed area of Jungle Jhari land to be acquired by NTPC		Proposed area of Notified forest + Jungle Jhari land to be acquired by NTPC		
				Demarcated Forest		Un-demarcated Forest		Acre	Ha	Acre	Ha	
				Acre	Ha	Acre	Ha					
HAZARIBAG		Terhesa /10	441	0.35	0.14	0.00	0.00	0.00	0.00	0.35	0.14	
			443	0.00	0.00	0.00	0.00	15.00	6.07	15.00	6.07	
			444	0.66	0.27	0.00	0.00	0.00	0.00	0.66	0.27	
			445	0.00	0.00	0.00	0.00	0.80	0.32	0.80	0.32	
			446	0.00	0.00	0.00	0.00	8.75	3.54	8.75	3.54	
			448	8.19	3.31	8.06	3.26	0.00	0.00	16.25	6.58	
			449	4.35	1.76	4.94	2.00	0.00	0.00	9.29	3.76	
			451	0.00	0.00	0.00	0.00	9.00	3.64	9.00	3.64	
			452	0.00	0.00	0.00	0.00	8.20	3.32	8.20	3.32	
			453	0.00	0.00	0.00	0.00	14.30	5.79	14.30	5.79	
			467	0.00	0.00	0.00	0.00	0.54	0.22	0.54	0.22	
			Sub-Total		77.03	31.17	31.35	12.69	72.92	29.51	181.30	73.37
		7	Pandu /11	452	0.00	0.00	0.00	0.00	0.26	0.11	0.26	0.11
				3	1.43	0.58	0.00	0.00	0.00	0.00	1.43	0.58
				4	4.46	1.80	0.00	0.00	0.00	0.00	4.46	1.80
				5	3.25	1.32	0.57	0.23	0.00	0.00	3.82	1.55
				9	30.70	12.42	73.07	29.57	0.00	0.00	103.77	42.00
			Sub-Total		39.84	16.12	73.64	29.80	0.26	0.11	113.74	46.03
		8	Manatu /03	57	0.00	0.00	1.14	0.46	0.00	0.00	1.14	0.46
				62	3.91	1.58	0.34	0.14	0.00	0.00	4.25	1.72
				64	6.33	2.56	0.00	0.00	0.00	0.00	6.33	2.56
				65	6.25	2.53	0.00	0.00	0.00	0.00	6.25	2.53
				69	0.00	0.00	0.25	0.10	0.00	0.00	0.25	0.10
				83	0.00	0.00	0.00	0.00	0.21	0.08	0.21	0.08
				131	0.00	0.00	0.00	0.00	0.18	0.07	0.18	0.07
			Sub-Total		16.49	6.67	1.73	0.70	0.39	0.16	18.61	7.53
		9	Bengwasi /09	2	0.38	0.15	1.22	0.49	0.00	0.00	1.60	0.65
				11	0.00	0.00	0.00	0.00	1.18	0.48	1.18	0.48
				18	0.00	0.00	0.00	0.00	4.50	1.82	4.50	1.82
				51	0.00	0.00	0.00	0.00	6.25	2.53	6.25	2.53
				52	0.00	0.00	0.00	0.00	0.19	0.08	0.19	0.08
				67	0.00	0.00	0.85	0.34	0.00	0.00	0.85	0.34
				78	0.00	0.00	0.00	0.00	0.92	0.37	0.92	0.37
		Sub-Total		0.38	0.15	2.07	0.84	13.04	5.28	15.49	6.27	
		Total		165.86	67.12	140.37	56.81	150.33	60.84	456.56	184.77	

District	Sl. No.	Village /Thana No.	Plot No.	Proposed area of Notified forest to be acquired by NTPC				Proposed area of Jungle Jhari land to be acquired by NTPC		Proposed area of Notified forest + Jungle Jhari land to be acquired by NTPC	
				Demarcated Forest		Un-demarcated Forest		Acre	Ha	Acre	Ha
				Acre	Ha	Acre	Ha				
CHATRA	10	Dumri /40	2	0.00	0.00	0.46	0.19	0.00	0.00	0.46	0.19
			4	0.00	0.00	0.83	0.34	0.00	0.00	0.83	0.34
			6	2.60	1.05	2.65	1.07	0.00	0.00	5.25	2.12
			160	5.08	2.06	0.00	0.00	0.00	0.00	5.08	2.06
			161	8.21	3.32	0.00	0.00	0.00	0.00	8.21	3.32
			163	0.09	0.04	0.00	0.00	0.00	0.00	0.09	0.04
	Sub-Total			15.98	6.47	3.94	1.59	0.00	0.00	19.92	8.06
	11	Gopda /39	539	0.00	0.00	4.15	1.68	0.00	0.00	4.15	1.68
	Sub-Total			0.00	0.00	4.15	1.68	0.00	0.00	4.15	1.68
	12	Urda	921	0.00	0.00	0.00	0.00	0.03	0.01	0.03	0.01
	Sub-Total			0.00	0.00	0.00	0.00	0.03	0.01	0.03	0.01
	13	Sisai	17	0.00	0.00	3.10	1.25	0.00	0.00	3.10	1.25
			19	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00
	Sub-Total			0.00	0.00	3.10	1.25	0.01	0.00	3.11	1.26
	14	Kadhamdiri	198	0.00	0.00	7.79	3.15	0.00	0.00	7.79	3.15
			183	4.60	1.86	1.42	0.57	0.00	0.00	6.02	2.44
			195	8.35	3.38	0.06	0.02	0.00	0.00	8.41	3.40
			338	0.00	0.00	0.00	0.00	0.18	0.07	0.18	0.07
			427	0.00	0.00	6.35	2.57	0.00	0.00	6.35	2.57
			489	8.60	3.48	14.50	5.87	0.00	0.00	23.10	9.35
	Sub-Total			21.55	8.72	30.12	12.19	0.18	0.07	51.85	20.98
	15	Nawadih	1211	0.95	0.38	6.00	2.43	0.00	0.00	6.95	2.81
			1217	4.09	1.66	0.00	0.00	0.00	0.00	4.09	1.66
	Sub-Total			5.04	2.04	6.00	2.43	0.00	0.00	11.04	4.47
	16	Giddi	2	5.44	2.20	0.16	0.06	0.00	0.00	5.60	2.27
			4	0.00	0.00	0.41	0.17	0.00	0.00	0.41	0.17
			20	1.70	0.69	1.15	0.47	0.00	0.00	2.85	1.15
	Sub-Total			7.14	2.89	1.72	0.70	0.00	0.00	8.86	3.59
	17	Daridag	493	0.60	0.24	3.31	1.34	0.00	0.00	3.91	1.58
	Sub-Total			0.60	0.24	3.31	1.34	0.00	0.00	3.91	1.58
	18	Kharika	7	9.35	3.78	3.00	1.21	0.00	0.00	12.35	5.00
			20	0.00	0.00	4.94	2.00	0.00	0.00	4.94	2.00
			199	0.00	0.00	2.87	1.16	0.00	0.00	2.87	1.16
			367	0.00	0.00	0.52	0.21	0.00	0.00	0.52	0.21
			371	0.00	0.00	1.09	0.44	0.00	0.00	1.09	0.44
			408	3.81	1.54	9.00	3.64	0.00	0.00	12.81	5.18
			1048	5.34	2.16	0.75	0.30	0.00	0.00	6.09	2.46
			1090	0.00	0.00	0.00	0.00	0.76	0.31	0.76	0.31
			1112	0.00	0.00	0.00	0.00	0.39	0.16	0.39	0.16
			Sub-Total			18.50	7.49	22.17	8.97	1.15	0.47
	Total			68.81	27.85	74.51	30.15	1.37	0.55	144.69	58.56
GRAND TOTAL			234.67	94.97	214.88	86.96	151.70	61.39	601.25	243.32	



Mr. K. SINGH
 Project Manager (NTPC Limited)
 Hazarganj, Hazarganj
 Hazarganj, Hazarganj

VILLAGEWISE BREAKUP OF NOTIFIED FOREST LAND (Demarcated+Un-demarcated) UNDER KEREDARI COAL MINING PROJECT

District	Sl. No.	Village /Thana No.	Proposed area of Notified forest to be acquired by NTPC				Total Notified forest land to be aquired by NTPC	
			Demarcated Forest		Un-demarcated Forest			
			Acre	Ha	Acre	Ha	Acre	Ha
Hazaribag	1	Baledeori / 21	18.75	7.59	3.95	1.60	22.70	9.19
	2	Basaria /22	0.00	0.00	0.00	0.00	0.00	0.00
	3	Kabed /20	0.00	0.00	0.00	0.00	0.00	0.00
	4	Lochar /23	13.37	5.41	27.63	11.18	41.00	16.59
	5	Pagar /19	0.00	0.00	0.00	0.00	0.00	0.00
	6	Terhesa /10	77.03	31.17	31.35	12.69	108.38	43.86
	7	Pandu /11	39.84	16.12	73.64	29.80	113.48	45.92
	8	Manatu /03	16.49	6.67	1.73	0.70	18.22	7.37
	9	Bengwari /09	0.38	0.15	2.07	0.84	2.45	0.99
	Total		165.86	67.12	140.37	56.81	306.23	123.93
Chatra	10	Dumri /40	15.98	6.47	3.94	1.59	19.92	8.06
	11	Gopda /39	0.00	0.00	4.15	1.68	4.15	1.68
	12	Urda /38	0.00	0.00	0.00	0.00	0.00	0.00
	13	Sisal /42	0.00	0.00	3.10	1.25	3.10	1.25
	14	Kadhamdiri /37	21.55	8.72	30.12	12.19	51.67	20.91
	15	Nawadlh /18	5.04	2.04	6.00	2.43	11.04	4.47
	16	Giddi /17	7.14	2.89	1.72	0.70	8.86	3.59
	17	Daridag /12	0.60	0.24	3.31	1.34	3.91	1.58
	18	Kharika /09	18.50	7.49	22.17	8.97	40.67	16.46
	Total		68.81	27.85	74.51	30.15	143.32	58.00
Grand total			234.67	94.97	214.88	86.96	449.55	181.93


DR. D. K. SINGH
 Joint Secretary (Project)
 NTPC Limited
 Keredari Coal Mining Project
 Hazaribag

**VILLAGEWISE AND PLOTWISE BREAKUP OF NOTIFIED FOREST LAND
(DEMARCATED+UNDEMARCATED) UNDER KERENDARI COAL MINING PROJECT**

District	Sl. No.	Village /Thana No.	Plot No.	Proposed area of Notified forest to be acquired by NTPC					
				Demarcated Forest (DF)		Un-demarcated Forest (UDF)		TOTAL (DF+UDF)	
				Acre	Ha	Acre	Ha	Acre	Ha
Hazaribag	1	Baladeori /21	799	18.75	7.59	3.95	1.60	22.70	9.19
	Sub-Total			18.75	7.59	3.95	1.60	22.70	9.19
	2	Basaria /22	NIL	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total			0.00	0.00	0.00	0.00	0.00	0.00
	3	Kabed /20	NIL	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total			0.00	0.00	0.00	0.00	0.00	0.00
	4	Lochar /23	145	0.15	0.06	1.60	0.65	1.75	0.71
			161	3.80	1.54	6.20	2.51	10.00	4.05
			280	9.42	3.81	19.83	8.03	29.25	11.84
	Sub-Total			13.37	5.41	27.63	11.18	41.00	16.59
	5	Pagar /19	0	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total			0.00	0.00	0.00	0.00	0.00	0.00
	6	Terhesa /10	449	0.12	0.05	2.25	0.91	2.37	0.96
			1	46.70	18.90	8.30	3.36	55.00	22.26
			59	16.66	6.74	7.80	3.16	24.46	9.90
			441	0.35	0.14	0.00	0.00	0.35	0.14
			444	0.66	0.27	0.00	0.00	0.66	0.27
			448	8.19	3.31	8.06	3.26	16.25	6.58
			449	4.35	1.76	4.94	2.00	9.29	3.76
	Sub-Total			77.03	31.17	31.35	12.69	108.38	43.86
	7	Pandur /11	3	1.43	0.58	0.00	0.00	1.43	0.58
			4	4.46	1.80	0.00	0.00	4.46	1.80
			5	3.25	1.32	0.57	0.23	3.82	1.55
			9	30.70	12.42	73.07	29.57	103.77	42.00
	Sub-Total			39.84	16.12	73.64	29.80	113.48	45.92
	8	Manatu /03	57	0.00	0.00	1.14	0.46	1.14	0.46
			62	3.91	1.58	0.34	0.14	4.25	1.72
			64	6.33	2.56	0.00	0.00	6.33	2.56
			65	6.25	2.53	0.00	0.00	6.25	2.53
			69	0.00	0.00	0.25	0.10	0.25	0.10
	Sub-Total			16.49	6.67	1.73	0.70	18.22	7.37
	9	Bengwari/09	2	0.38	0.15	1.22	0.49	1.60	0.65
			67	0.00	0.00	0.85	0.34	0.85	0.34
	Sub-Total			0.38	0.15	2.07	0.84	2.45	0.99
	Grand Total				165.86	67.12	140.37	56.81	306.23

Mr. R. K. SINGH
 Director/AGM (Project)
 NTPC Ltd.
 Hazaribag
 Kerendari Coal Mining Project

Chatra	10	Dumri /40	2	0.00	0.00	0.46	0.19	0.46	0.19
			4	0.00	0.00	0.83	0.34	0.83	0.34
			6	2.60	1.05	2.65	1.07	5.25	2.12
			160	5.08	2.06	0.00	0.00	5.08	2.06
			161	8.21	3.32	0.00	0.00	8.21	3.32
			163	0.09	0.04	0.00	0.00	0.09	0.04
	Sub-Total			15.98	6.47	3.94	1.59	19.92	8.06
	11	Gopda /39	NIL	0.00	0.00	4.15	1.68	4.15	1.68
	Sub-Total			0.00	0.00	4.15	1.68	4.15	1.68
	12	Urda	NIL	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total			0.00	0.00	0.00	0.00	0.00	0.00
	13	Sisai	17	0.00	0.00	3.10	1.25	3.10	1.25
	Sub-Total			0.00	0.00	3.10	1.25	3.10	1.25
	14	Kadhamdiri	198	0.00	0.00	7.79	3.15	7.79	3.15
			183	4.60	1.86	1.42	0.57	6.02	2.44
			195	8.35	3.38	0.06	0.02	8.41	3.40
			427	0.00	0.00	6.35	2.57	6.35	2.57
			489	8.60	3.48	14.50	5.87	23.10	9.35
	Sub-Total			21.55	8.72	30.12	12.19	51.67	20.91
	15	Nawadih	1211	0.95	0.38	6.00	2.43	6.95	2.81
			1217	4.09	1.66	0.00	0.00	4.09	1.66
	Sub-Total			5.04	2.04	6.00	2.43	11.04	4.47
	16	Giddi	2	5.44	2.20	0.16	0.06	5.60	2.27
			4	0.00	0.00	0.41	0.17	0.41	0.17
			20	1.70	0.69	1.15	0.47	2.85	1.15
	Sub-Total			7.14	2.89	1.72	0.70	8.86	3.59
	17	Daridag	493	0.60	0.24	3.31	1.34	3.91	1.58
	Sub-Total			0.60	0.24	3.31	1.34	3.91	1.58
	18	Kharika	7	9.35	3.78	3.00	1.21	12.35	5.00
			20	0.00	0.00	4.94	2.00	4.94	2.00
			199	0.00	0.00	2.87	1.16	2.87	1.16
			367	0.00	0.00	0.52	0.21	0.52	0.21
			371	0.00	0.00	1.09	0.44	1.09	0.44
			408	3.81	1.54	9.00	3.64	12.81	5.18
			1048	5.34	2.16	0.75	0.30	6.09	2.46
	Sub-Total			18.50	7.49	22.17	8.97	40.67	16.46
	Total			68.81	27.85	74.51	30.15	143.32	58.00
	Grand Total			234.67	94.97	214.88	86.96	449.55	181.93

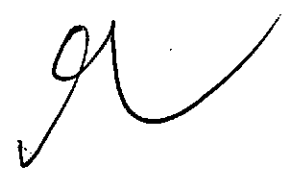
VILLAGEWISE BREAKP-UP OF JUNLE JHARI LAND UNDER KEREDARI COAL MINING PROJECT

District	S.N.	Village/Thana No.	Proposed area of Jungle-Jhari land to be acquired by NTPC Ltd.	
			Acre	Ha
Hazaribag	1	Baledeori / 21	2.70	1.09
	2	Basaria /22	48.22	19.51
	3	Kabed /20	0.00	0.00
	4	Lochar /23	12.80	5.18
	5	Pagar /19	0.00	0.00
	6	Terhesa /10	72.92	29.51
	7	Pandu /11	0.26	0.11
	8	Manatu /03	0.39	0.16
	9	Bengwari /09	13.04	5.28
	Total		150.33	60.84
Chatra	10	Dumri /40	0.00	0.00
	11	Gopda /39	0.00	0.00
	12	Urda /38	0.03	0.01
	13	Sisai /42	0.01	0.00
	14	Kadhamdiri /37	0.18	0.07
	15	Nawadih /18	0.00	0.00
	16	Giddi /17	0.00	0.00
	17	Daridag /12	0.00	0.00
	18	Kharika /09	1.15	0.47
	Total		1.37	0.55
Grand Total			151.70	61.39

Dr. R. K. Singh
Joint Secretary (NTPC)
NTPC Limited
Keredari Coal Mining Project
Hazaribag

VILLAGEWISE AND PLOTWISE BREAKP-UP OF JUNLE-JHARI LAND UNDER KEREDARI COAL MINING PROJECT					
District	Sl. No.	Village /Thana No.	Plot No.	Proposed area of Jungle Jhari land to be aquired by NTPC	
				Acre	Ha
Hazaribag	1	Baladeori /21	744	0.90	0.36
			775	1.80	0.73
	Sub-Total		2.70	1.09	
	2	Basaria /22	362	2.25	0.91
			514	12.40	5.02
			554	21.52	8.71
			572	12.05	4.88
	Sub-Total		48.22	19.51	
	3	Kabed /20	NIL	0.00	0.00
	Sub-Total		0.00	0.00	
	4	Lochar /23	2	0.09	0.04
			5	2.22	0.90
			20	0.76	0.31
			171	0.22	0.09
			296	6.40	2.59
			312	2.98	1.21
			330/382	0.13	0.05
	Sub-Total		12.80	5.18	
	5	Pagar /19	0	0.00	0.00
	Sub-Total		0.00	0.00	
			23	3.79	1.53
			34	7.97	3.23
			68	0.02	0.01
			70	0.02	0.01
			98	4.53	1.83
			443	15.00	6.07
			445	0.80	0.32
			446	8.75	3.54
			451	9.00	3.64
			452	8.20	3.32
			453	14.30	5.79
			467	0.54	0.22
	Sub-Total		72.92	29.51	
	7	Pandu /11	452	0.26	0.11
	Sub-Total		0.26	0.11	
	8	Manatu /03	83	0.21	0.08
			131	0.18	0.07
	Sub-Total		0.39	0.16	
	9	Bengwari/09	11	1.18	0.48
			18	4.50	1.82
			51	6.25	2.53
			52	0.19	0.08
			78	0.92	0.37
	Sub-Total		13.04	5.28	
	Total		150.33	60.84	

VILLAGEWISE AND PLOTWISE BREAKP-UP OF JUNLE-JHARI LAND UNDER KEREDARI COAL MINING PROJECT					
District	Sl. No.	Village /Thana No.	Plot No.	Proposed area of Jungle Jhari land to be aquired by NTPC	
				Acre	Ha
Chatra	10	Dumri /40	NIL	0.00	0.00
	Sub-Total			0.00	0.00
	11	Gopda /39	NIL	0.00	0.00
	Sub-Total			0.00	0.00
	12	Urda	921	0.03	0.01
	Sub-Total			0.03	0.01
	13	Sisai	19	0.01	0.00
	Sub-Total			0.01	0.00
	14	Kadhamdiri	338	0.18	0.07
	Sub-Total			0.18	0.07
	15	Nawadih	NIL	0.00	0.00
	Sub-Total			0.00	0.00
	16	Giddi	NIL	0.00	0.00
	Sub-Total			0.00	0.00
	17	Daridag	NIL	0.00	0.00
	Sub-Total			0.00	0.00
	18	Kharika	1090	0.76	0.31
			1112	0.39	0.16
	Sub-Total			1.15	0.47
	Total			1.37	0.55
Grand Total				151.70	61.39





श. के. सिंह/ K. SINGH
आर. प्र. प्र. प्र. (सी.सी.सी./AGM (Project)
एन टी सी लिमिटेड/NTPC Limited
कैलाश कोयला खनन परियोजना
Keredari Coal Mining Project
कैलाश-हजारबाग

PURPOSE WISE BREAKUP OF TOTAL FOREST LAND (in Ha)																											
District	Sl.No.	VILLAGE	Excavation				Mining Safety Zone				External Overburden Dump				CEC (Conveyor+Railway line)				Others				Total			Grand Total	
			DF	UDF	JJ	Sub	DF	UDF	JJ	Sub	DF	UDF	JJ	Sub	DF	UDF	JJ	Sub	DF	UDF	JJ	Sub	DF	UDF	JJ		
HAZARIBAGH	1	Baledeori / 21	7.59	1.60	1.09	10.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.59	1.60	1.09	10.28	
	2	Basaria /22	0.00	0.00	17.26	17.26	0.00	0.00	2.25	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.51	19.51	
	3	Kabed /20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	4	Lochar /23	2.88	9.00	5.18	17.06	1.69	1.18	0.00	2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.00	0.00	1.84	5.41	11.18	5.18	21.77	
	5	Pagar /19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	6	Terhesa /10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.13	11.78	29.51	72.41	0.05	0.81	0.00	0.96	0.00	0.00	0.00	0.00	31.17	12.69	29.51	73.37	
	7	Pandu /11	0.00	0.00	0.08	0.08	0.00	0.00	0.02	0.02	6.23	26.45	0.00	32.69	9.89	3.35	0.00	13.24	0.00	0.00	0.00	0.00	16.12	29.80	0.11	46.03	
	8	Manatu /03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.67	0.70	0.18	7.53	0.00	0.00	0.00	0.00	6.67	0.70	0.18	7.53	
	9	Bengwarl /09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.84	5.28	6.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.84	5.28	6.27	
	Total	10.47	10.60	23.61	44.68	1.69	1.18	2.28	5.15	37.51	39.07	34.79	111.37	16.61	4.96	0.16	21.73	0.84	1.00	0.00	1.84	67.12	56.81	60.84	184.77		
CHATRA	10	Dumri /40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47	1.59	0.00	8.06	0.00	0.00	0.00	0.00	6.47	1.59	0.00	8.06	
	11	Gopda /39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.00	1.68	0.00	0.00	0.00	0.00	0.00	1.68	0.00	1.68	
	12	Urda /38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	
	13	Sisal /42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	0.00	1.25	
	14	Kadhamdirl /37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.72	12.19	0.07	20.98	0.00	0.00	0.00	0.00	8.72	12.19	0.07	20.98	
	15	Nawadlh /18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04	2.43	0.00	4.47	0.00	0.00	0.00	0.00	2.04	2.43	0.00	4.47	
	16	Giddi /17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	0.70	0.00	3.59	0.00	0.00	0.00	0.00	2.89	0.70	0.00	3.59	
	17	Daridag /12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	1.34	0.00	1.58	0.00	0.00	0.00	0.00	0.24	1.34	0.00	1.58	
	18	Kharika /09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.49	8.97	0.47	16.92	0.00	0.00	0.00	0.00	7.49	8.97	0.47	16.92	
	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.85	30.15	0.55	58.55	0.00	0.00	0.00	0.00	27.85	30.15	0.55	58.55		
Grand Total			10.47	10.60	23.61	44.68	1.69	1.18	2.28	5.15	37.51	39.07	34.79	111.37	44.46	35.11	0.71	80.28	0.84	1.00	0.00	1.84	94.97	86.96	61.39	243.32	

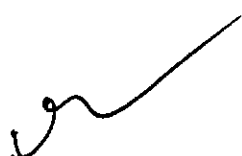
PURPOSE WISE BREAKUP OF TOTAL FOREST LAND (IN HA)										
District	Sl.No.	Type of Land	Excavation	Mining Safety Zone	External Overburden Dump	CEC (Conveyor+Railway line)	Others	Total		
HAZARIBAGH	1	Demarcated	10.47	1.69	37.51	16.61	0.84	67.12		
	2	Un-demarcated	10.6	1.18	39.07	4.96	1	56.81		
	3	Jungle Jhari	23.61	2.28	34.79	0.16	0	60.84		
		Total	44.68	5.15	111.37	21.73	1.84	184.77		
CHATRA	1	Demarcated	0	0	0	27.85	0	27.85		
	2	Un-demarcated	0	0	0	30.15	0	30.15		
	3	Jungle Jhari	0	0	0	0.55	0	0.55		
		Total	0	0	0	58.55	0	58.55		
COMBINED	1	Demarcated	10.47	1.69	37.51	44.46	0.84	94.97		
	2	Un-demarcated	10.6	1.18	39.07	35.11	1	86.96		
	3	Jungle Jhari	23.61	2.28	34.79	0.71	0	61.39		
Grand Total			44.68	5.15	111.37	80.28	1.84	243.32		

Mr. P. K. SINGH
 Director (Forest) Hazaribagh
 Hazaribagh, Jharkhand
 15th Nov 2023

Keredan Coal Mining Project
 Hazaribagh/Jharkhand

ANNEXURE -III/A

**CERTIFIED COPY OF COMPLETE
LAND SCHEDULE
(HAZARIBAG)**

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke, located in the lower-left quadrant of the page.

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF NTPC LIMITED
(Coal Evacuation Corridor), VILLAGE- MANATU THANA NO. - 03

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	1	53	0.9				0.45	टांड 3	
2	1	82	2.43				0.06	टांड 3	
3	1	89	1.83				0.4	टांड 3	
4	1	96	2.18				1.27	टांड 3	
5	1	98	1.02				0.36	टांड 3	
6	1	99	0.98				0.4	टांड 3	
7	1	674	0.96				0.23	धान 3	
8	2	72	0.72				0.22	धान 3	
9	2	73	1.27				1.01	धान 3	
10	2	80	0.92				0.77	धान 3	
11	3	92	1.51				0.2	टांड 3	
12	3	124	1.88				0.93	टांड 3	
13	3	126	1.04				0.24	धान 3	
14	3	128	1.4				0.19	धान 3	
15	3	129	0.15				0.03	परती भीड़	
16	3	130	0.29				0.02	आहरि	
17	9	56	1.37				0.92	टांड 3	
18	9	74	0.99				0.03	टांड 3	
19	9	97	0.36				0.1	टांड 3	
20	19	55	0.87				0.42	टांड 3	
21	21	90	0.35				0.03	टांड 3	
22	21	91	1.06				0.87	टांड 3	
23	22	54	2.33				0.94	टांड 3	
24	29	118	0.49				0.13	टांड 3	
25	29	122	0.28				0.28	टांड 3	
26	33	76	0.11				0.02	धान 3	
27	39	57			12.8		1.14	जंगल	
28	39	62			50		4.25	जंगल	
29	39	64			62.5		6.33	जंगल	
30	39	65			63.5		6.25	जंगल	
31	39	69			53		0.25	जंगल	
32	39	77		2.39			0.16	परती नाला	
33	39	78		0.2			0.2	परती कदीम	
34	39	81		0.06			0.06	परती कदीम	
35	39	83				4.99	0.21	जंगल झाडी	
36	39	123		0.04			0.04	परती कदीम	
37	39	131				0.87	0.18	जंगल झाडी	
38	40	49		1.22			0.13	रास्ता	

आर. के. सिंह R. K. SINGH
अवर कमिश्नर (परियोजना)/AGM (Project)
एन टी सी लिमिटेड/NTPC
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF NTPC LIMITED
(Coal Evacuation Corridor), VILLAGE- DUMRI, THANA NO. - 40

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
1	1	3	1.71				0.36	टांड 3	
2	4	163			1.00		0.09	जंगल	
3	7	5	1.79				0.59	परतीकदीम	
4	8	10	2.08				0.09	टांड 3	
5	23	1	3.94				0.48	नदी	
6	23	2			3.04		0.46	जंगल	
7	23	4			4.85		0.83	जंगल	
8	23	6			28.00		5.25	जंगल	
9	23	160			52.60		5.08	जंगल	
10	23	161			92.50		8.21	जंगल	

अ
मंचल अधिकारी
केरदारी

क
आर.के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परिचालन)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरदारी कोयला क्षेत्र
Keredari Coal Mining Project
हजारीबाग/Hazaribag

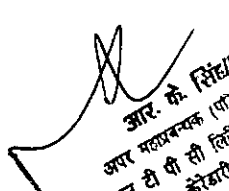
COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED
(Coal Evacuation Corridor), VILLAGE- GOPDA, THANA NO.- 39

Sl. NO.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	1	71	0.36				0.23	टांड 1	
2	4	502	0.38				0.29	परती कदीम	
3	4	505	0.49				0.20	परती कदीम	
4	5	142	0.78				0.23	टांड 3	
5	5	143	1.80				0.61	टांड 3	
6	5	314	0.29				0.01	घान 3	
7	5	315	0.37				0.37	परती कदीम	
8	5	365	0.36				0.15	टांड 3	
9	5	368	1.05				0.26	टांड 2	
10	5	377	0.15				0.15	टांड 2	
11	5	383	0.08				0.05	परती कदीम	
12	5	388	0.06				0.06	घान	
13	5	389	0.07				0.01	मकान सहन	
14	5	390	1.12				0.38	टांड 1	
15	5	399	0.17				0.01	परती कदीम	
16	5	400	0.81				0.45	टांड 1	
17	5	402	0.03				0.03	मकान सहन	
18	5	403	0.19				0.12	टांड 1	
19	5	405	0.14				0.05	टांड 1	
20	5	406	0.05				0.04	परती कदीम	
21	5	407	0.83				0.29	टांड 1	
22	5	495	1.14				0.22	टांड 3	
23	5	504	0.87				0.30	टांड 3	
24	5	512	1.28				0.51	टांड 3	
25	9	137	0.50				0.10	टांड 3	
26	12	386	0.01				0.01	मकान 1 सहन	
27	13	394	0.21				0.11	टांड 1	
28	13	395	0.04				0.01	मकान सहन	
29	14	378	0.09				0.08	टांड 2	
30	15	73	0.19				0.19	टांड 1	
31	15	74	0.02				0.02	मकान 3 सहन 1	
32	16	61	0.11				0.04	टांड 1	
33	16	62	0.02				0.01	मकान 1 सहन 1	
34	17	396	0.02				0.02	मकान 1 सहन 1	
35	17	397	0.20				0.20	टांड 1	
36	18	398	0.02				0.01	मकान 1 सहन 1	
37	19	384	0.03				0.03	टांड 1	
38	19	385	0.02				0.02	मकान 1 सहन 1	
39	20	67	0.11				0.07	टांड 1	
40	20	90	0.08				0.03	टांड 3	

अरवि K. SINGH
अध्यक्ष/अधीक्षक (परिचालन)/AGM (Project)
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

अंचल अधिकारी
केरदारी
Page 1

Sl. NO.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
41	20	127	0.15				0.04	टांड 3	
42	20	129	0.12				0.07	टांड 3	
43	21	121	0.24				0.10	टांड 3	
44	22	122	0.30				0.10	टांड 3	
45	22	317	0.26				0.13	टांड 3	
46	22	516	0.26				0.01	टांड 3	
47	23	514	0.38				0.04	टांड 3	
48	25	65	0.10				0.06	टांड 1	
49	25	75	0.04				0.03	मकान 4 सहन 3	
50	26	318	0.52				0.39	टांड 3	
51	26	321	0.40				0.10	टांड 2	
52	26	499	2.26				0.01	टांड 3	
53	26	510	0.72				0.09	टांड 3	
54	26	513	0.48				0.05	टांड 3	
55	27	72	0.29				0.22	टांड 1	
56	27	94	0.25				0.16	टांड 2	
57	27	134	0.28				0.07	टांड 3	
58	28	515	0.10				0.04	टांड 3	
59	30	91	0.16				0.06	टांड 2	
60	30	92	0.15				0.06	टांड 2	
61	30	93	0.17				0.08	टांड 2	
62	30	95	0.05				0.02	टांड 1	
63	30	96	0.04				0.02	टांड 1	
64	30	97	0.05				0.02	टांड 1	
65	30	98	0.05				0.01	मकान 1 सहन 1	
66	30	99	0.05				0.05	मकान 1 सहन 1	
67	30	100	0.03				0.03	मकान 1 सहन 1	
68	30	101	0.06				0.06	टांड 1	
69	30	102	0.06				0.06	टांड 1	
70	30	103	0.05				0.05	टांड 1	
71	30	109	0.05				0.05	टांड 2	
72	30	112	0.05				0.05	टांड 2	
73	30	113	0.15				0.04	टांड 3	
74	31	66	0.25				0.04	टांड 1	
75	31	76	0.05				0.03	मकान 2 सहन 1	
76	31	82	0.05				0.03	टांड 2	
77	31	128	0.06				0.05	टांड 3	
78	32	120	0.21				0.10	टांड 3	
79	33	393	0.39				0.03	टांड 3	
80	34	316	0.29				0.10	टांड 3	
81	35	110	0.28				0.26	टांड 2	
82	35	111	0.02				0.02	मकान 1 सहन 1	


 अर. के. सिंह/R. K. SINGH
 अपर महाप्रबन्धक (परिचालन/NTPC Limited)
 एन टी पी सी लिमिटेड/NTPC Limited
 कोरेदारी कोयला खनन परियोजना
 Karedari Coal Mining Project
 हजारीबाग/Hazariabag

Sl. NO.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
83	37	496	2.31				1.04	परती कदीम	
84	39	376	0.18				0.16	टांड 2	
85	40	107	0.29				0.06	टांड 2	
86	40	108	0.02				0.02	परती	
87	41	104	0.21				0.06	परती गड्ढा	
88	41	132		0.26			0.03	परती नाली	
89	41	319		0.21			0.05	नाला	
90	41	320		0.06			0.06	परती कदीम	
91	41	328		0.07			0.01	परती कदीम	
92	41	362		2.99			0.32	परती कदीम	
93	41	363		0.29			0.29	मोटा आर	
94	41	364		0.17			0.07	परती गड्ढा	
95	41	401		0.06			0.04	परती नाली	
96	41	500		0.13			0.06	परती गड्ढा	
97	41	501		0.74			0.28	परती पत्थल	
98	41	503	0.21				0.18	परती पत्थल	
99	41	511		0.03			0.03	परती कदीम	
100	41	539			24.50		4.15	जंगल	
101	41	540		2.73			0.18	नाला	
102	42	64		0.43			0.09	रास्ता	
103	42	380		0.53			0.18	रास्ता	
104	25	133	0.21				0.01	टांड 3	
105	14	379	0.05				0.05	टांड 2	
106	5	387	0.06				0.02	टांड 1	

अंचल अधिकारी
बरेइलरो

आर. के. सिंह R. K. SINGH
अगर महामन्त्र (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
केडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

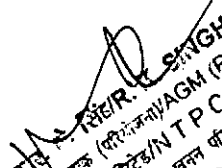
COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED
VILLAGE - PANDU, BLOCK- KEREDARI THANA NO. - 11

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	1	425	0.92				0.92	घान 3	
2	1	428	0.90				0.90	घान 3	
3	1	432	0.34				0.30	घान 2	
4	1	466	0.64				0.44	घान 2	
5	1	471	0.10				0.10	टांड 1	
6	1	473	0.12				0.08	टांड 1	
7	1	521	0.18				0.18	घान 3	
8	1	766	0.24				0.24	टांड 1	
9	1	767	0.10				0.10	मकान 2 सहन 1	
10	2	280	0.05				0.04	मकान 3 सहन 1	
11	2	431	0.16				0.16	घान 2	
12	2	469	0.16				0.16	घान 2	
13	2	480	0.25				0.04	घान 3	
14	2	773	0.04				0.04	टांड 1	
15	3	434	0.12				0.01	घान 2	
16	3	467	0.05				0.05	घान 2	
17	3	774	0.04				0.04	मकान 2 सहन 1	
18	3	775	0.03				0.03	मकान 1 सहन 1	
19	4	418	0.22				0.22	घान 3	
20	4	420	0.39				0.39	घान 3	
21	4	422	0.70				0.70	घान 3	
22	4	433	0.15				0.07	घान 3	
23	4	472	0.04				0.04	घान 2	
24	4	769	0.09				0.09	टांड 2	
25	5	342	0.17				0.14	टांड 2	
26	5	430	0.34				0.34	घान 3	
27	5	482	0.25				0.15	घान 3	
28	5	485	0.36				0.36	घान 3	
29	5	770	0.04				0.04	टांड 1	
30	6	281	0.06				0.04	टांड 1	
31	6	429	0.03				0.03	घान 3	
32	6	493	0.31				0.31	घान 3	
33	6	495	0.24				0.24	घान 3	
34	6	497	0.46				0.46	घान 3	
35	6	500	1.02				1.02	घान 3	
36	6	512	0.40				0.40	घान 3	
37	6	776	0.60				0.60	मकान 1 सहन 1	
38	7	487	1.30				1.30	घान 3	
39	7	488	0.11				0.11	घान 2	

प्र. सं. २०१८/२०१९, क. सि. सं. २०१८/२०१९
 एन टी पी सी लिमिटेड (NTPC Limited)
 केरेदारी कोयला खनन प्र. सं. ११
 केरेदारी/Hazaribag

अंचल अधिकारी
 केरेदारी

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
40	7	489	0.30				0.30	घान 2	
41	7	771	0.03				0.03	मकान 2 सहन 1	
42	7	772	0.04				0.04	टांड 1	
43	8	282	0.05				0.05	मकान 4 सहन 1	
44	8	400	0.65				0.60	घान 3	
45	8	490	0.25				0.25	घान 2	
46	8	743	0.03				0.03	मकान 4 सहन 1	
47	8	745	0.12				0.12	टांड 2	
48	8	764	0.20				0.20	टांड 3	
49	8	768	0.06				0.06	घान 3	
50	9	390	0.22				0.22	टांड 3	
51	9	403	0.11				0.11	टांड 3	
52	9	408	0.10				0.10	घान 2	
53	9	417	0.02				0.02	घान 3	
54	9	426	0.04				0.04	परती कदीम	
55	9	427	0.09				0.09	परती कदीम	
56	9	462	0.18				0.11	घान 2	
57	9	465	1.32				1.32	टांड 3	
58	9	501	0.28				0.28	परती कदीम	
59	9	526	0.64				0.64	घान 3	
60	9	576	0.81				0.81	घान 3	
61	9	652	0.08				0.08	घान 2	
62	9	658	0.05				0.05	घान 2	
63	9	683	0.06				0.06	घान 3	
64	9	688	0.05				0.05	घान 3	
65	9	697	0.08				0.08	घान 2	
66	9	699	0.05				0.05	घान 2	
67	9	716	0.32				0.32	घान 3	
68	9	717	0.43				0.43	घान 3	
69	9	730	0.25				0.25	टांड 2	
70	9	824	0.15				0.15	घान 3	
71	9	826	0.11				0.11	घान 3	
72	9	827	0.12				0.12	टांड 2	
73	9	828	0.05				0.05	घान 3	
74	9	937	1.24				1.24	टांड 3	
75	9	997	0.40				0.40	टांड 3	
76	9	1009	1.48				1.48	टांड 3	
77	9	1030	0.53				0.53	घान 2	
78	9	1045	0.29				0.29	घान 3	
79	9	1063	0.51				0.51	घान 2	


 P. S. SINGH
 डी. पी. सिंग (परियोजना) AGM (Project)
 एन. टी. सी. लिमिटेड/NTPC Limited
 केरदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag

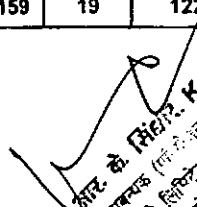
अंचल अधिकारी
 डिस्ट्रिक्ट
 Page 2

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
80	9	1064	0.15				0.15	धान 3	
81	9	1144	1.49				1.49	धान 3	
82	9	1160	0.37				0.37	धान 2	
83	9	1226	0.62				0.62	धान 3	
84	10	1428	0.04				0.04	धान 3	
85	10	1430	0.03				0.03	टांड 3	
86	10	1448	0.42				0.42	धान 3	
87	10	1449	0.17				0.17	टांड 3	
88	10	1450	0.30				0.30	परती कदीम	
89	10	1491	0.25				0.25	धान 3	
90	11	639	0.15				0.15	धान 3	
91	11	654	0.09				0.09	धान 2	
92	12	1530	1.73				1.73	टांड 3	
93	13	549	0.18				0.18	धान 3	
94	13	711	0.12				0.12	धान 2	
95	13	725	0.07				0.07	धान 2	
96	13	762	0.12				0.12	मकान 5 सहन 2	
97	13	763	0.11				0.11	टांड 1	
98	13	765	0.08				0.08	टांड 1	
99	13	797	0.07				0.07	धान 3	
100	13	842	0.50				0.50	धान 2	
101	13	843	0.06				0.06	धान 3	
102	13	847	0.05				0.05	धान 3	
103	13	900	1.09				1.09	धान 3	
104	13	908	0.23				0.23	टांड 2	
105	13	961	0.68				0.68	टांड 3	
106	13	988	0.10				0.10	टांड 3	
107	13	1026	0.41				0.41	धान 3	
108	13	1040	0.22				0.22	धान 3	
109	13	1290	0.60				0.60	धान 3	
110	13	908/1572	0.11				0.11	धान 3	
111	14	1166	0.39				0.39	धान 3	
112	14	1245	0.17				0.17	धान 3	
113	14	1274	0.77				0.77	धान 3	
114	14	1329	0.76				0.46	टांड 3	
115	14	1330	0.40				0.15	टांड 3	
116	14	1337	1.70				1.70	धान 3	
117	14	1346	0.83				0.83	धान 3	
118	14	1346/1576	0.40				0.40	धान 3	
119	15	686	0.06				0.06	धान 3	

आर. के. सिंग
अपर मायान्ग (कॉ. अगम (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरारी कोयला खनन प्रोजेक्ट
Kerari Coal Mining Project
हजारिबाग/Hazaribag

अंचल अधिकारी
Page 3
किरेडारी

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
120	15	1161	0.38				0.38	धान 2	
121	15	1162	0.09				0.09	धान 3	
122	15	1256	0.17				0.17	धान 3	
123	15	1265	0.81				0.81	धान 3	
124	15	1498	0.09				0.09	परती कदीम	
125	15	1499	0.04				0.04	धान 3	
126	16	966	0.56				0.56	टांड 3	
127	16	1268	0.39				0.39	धान 3	
128	16	1321	0.64				0.63	धान 3	
129	16	1336	1.94				1.94	धान 3	
130	17	1079	0.15				0.15	धान 3	
131	17	1103	0.26				0.26	टांड 3	
132	17	1134	0.37				0.37	धान 3	
133	17	1201	0.41				0.41	धान 2	
134	17	1203	0.04				0.04	धान 2	
135	17	1257	0.19				0.19	धान 3	
136	17	1302	0.30				0.30	धान 3	
137	17	1340	1.06				1.06	धान 3	
138	17	1356	0.49				0.49	धान 3	
139	17	1368	0.27				0.27	धान 3	
140	17	1480	0.29				0.29	धान 2	
141	17	1486	0.20				0.20	धान 2	
142	18	1061	0.17				0.17	धान 3	
143	18	1231	0.51				0.51	धान 3	
144	18	1239	0.13				0.13	धान 3	
145	19	520	0.05				0.05	धान 3	
146	19	595	0.15				0.15	धान 3	
147	19	601	0.26				0.26	धान 3	
148	19	675	0.09				0.09	धान 2	
149	19	677	0.28				0.28	धान 2	
150	19	685	0.05				0.05	धान 2	
151	19	687	0.04				0.04	धान 2	
152	19	691	0.03				0.03	धान 3	
153	19	728	0.11				0.11	टांड 2	
154	19	944	0.20				0.20	टांड 3	
155	19	959	0.49				0.49	टांड 3	
156	19	968	0.41				0.41	टांड 3	
157	19	1020	0.63				0.63	धान 3	
158	19	1028	0.31				0.31	धान 2	
159	19	1227	0.29				0.29	धान 3	


 Mr. K. SINGH
 Joint Managing Director (Finance & Accounts) NTPC Limited
 कोरेडो कोल मीनग प्रोजेक्ट
 Koradi Coal Mining Project
 खजुरी/Hazaribag

३५
 जंचल अधिकारी
 केरेडारी
 Page 4

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
160	20	283	0.28				0.20	टांड 1	
161	20	284	0.06				0.06	मकान 4 सहन 1	
162	20	412	0.63				0.63	टांड 2	
163	20	527	0.67				0.67	घान 3	
164	20	537	0.14				0.14	घान 3	
165	20	551	0.64				0.64	घान 3	
166	20	710	0.09				0.09	घान 2	
167	20	780	0.14				0.14	टांड 1	
168	20	781	0.95				0.95	घान 3	
169	20	984	0.66				0.66	टांड 3	
170	20	1025	0.36				0.36	घान 2	
171	20	1034	0.37				0.37	घान 2	
172	20	1101	0.41				0.41	टांड 3	
173	20	1109	0.99				0.99	घान 3	
174	22	406	0.11				0.11	टांड 3	
175	22	535	0.16				0.16	टांड 3	
176	22	583	0.10				0.10	टांड 3	
177	22	592	0.05				0.05	घान 3	
178	22	602	0.29				0.29	घान 3	
179	22	680	0.59				0.59	घान 3	
180	22	692	0.04				0.04	घान 3	
181	22	696	0.05				0.05	घान 2	
182	22	1027	0.36				0.36	घान 2	
183	22	1054	0.22				0.22	घान 3	
184	22	1055	0.18				0.18	टांड 3	
185	22	1253	0.10				0.10	घान 3	
186	23	747	0.06				0.06	घान 3	
187	23	979	0.39				0.39	टांड 3	
188	23	1127	0.08				0.08	घान 3	
189	23	1128	0.07				0.07	घान 3	
190	23	1164	0.05				0.05	घान 3	
191	23	1168	0.31				0.31	घान 2	
192	23	1185	0.19				0.19	टांड 2	
193	23	1271	0.31				0.31	घान 3	
194	23	1272	0.39				0.39	घान 3	
195	23	1273	0.38				0.38	घान 3	
196	23	1294	0.92				0.92	घान 3	
197	23	1307	0.02				0.02	घान 3	
198	23	1308	0.02				0.02	घान 3	
199	23	1313	0.33				0.33	घान 3	

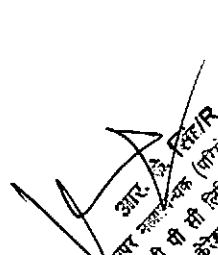
आर. के. सिंग
 जे. ए. सी. लि. (प्रोजेक्ट)
 Keredani Coal Mine, Hazaribag
 Hazaribag/Hazaribag

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
200	23	1314	0.30				0.30	घान 3	
201	23	1347	0.58				0.58	घान 3	
202	23	1508	0.04				0.04	घान 3	
203	23	1513	0.36				0.36	घान 3	
204	23	1516	0.40				0.40	घान 3	
205	25	636	0.51				0.51	घान 3	
206	25	637	1.22				1.22	टांड 3	
207	25	657	0.33				0.33	घान 2	
208	25	1384	0.26				0.26	टांड 3	
209	26	507	0.09				0.09	घान 3	
210	26	543	0.41				0.41	घान 3	
211	26	693	0.08				0.08	घान 3	
212	26	705	0.06				0.06	घान 3	
213	26	736	0.02				0.02	मकान 2 सहन 1	
214	26	741	0.23				0.23	टांड 1	
215	26	821	0.06				0.06	टांड 2	
216	26	939	0.21				0.21	टांड 3	
217	26	942	0.13				0.13	टांड 3	
218	26	950	0.33				0.33	टांड 3	
219	26	952	0.25				0.25	टांड 3	
220	26	964	0.19				0.19	टांड 3	
221	26	985	0.31				0.31	टांड 3	
222	26	1069	0.17				0.17	टांड 2	
223	26	1073	0.10				0.10	घान 3	
224	26	1138	0.10				0.10	घान 3	
225	26	1139	0.36				0.36	घान 3	
226	27	1353	0.51				0.51	घान 3	
227	28	962	0.88				0.88	टांड 2	
228	28	1099	0.36				0.36	टांड 3	
229	28	1116	1.07				1.07	घान 2	
230	28	1169	0.42				0.42	घान 2	
231	28	1186	0.21				0.21	टांड 2	
232	28	1249	0.11				0.11	घान खेत 3	
233	28	1252	0.21				0.21	घान 3	
234	28	1262	0.22				0.22	घान 3	
235	28	1282	0.38				0.38	घान 3	
236	28	1335	0.46				0.46	घान 3	
237	28	1345	1.08				1.08	घान 3	
238	28	1349	0.82				0.82	घान 3	
239	28	1357	0.69				0.69	घान 3	


 Mr. K. SINGH
 अपर सहायक (निर्माण)/AGM (Project)
 एन टी सी लिमिटेड/NT P C Limited
 कोयला क्षेत्र, झारखंड
 Hazaribag


 मंचल अधिकारी
 कोयला क्षेत्र

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
320	40	701	0.04				0.04	घान 2	
321	40	718	0.06				0.06	घान 2	
322	40	721	0.03				0.03	घान 2	
323	40	734	0.04				0.04	टांड 1	
324	40	735	0.06				0.06	मकान 4 सहन 1	
325	40	788	0.23				0.23	घान 3	
326	40	816	0.11				0.11	टांड 2	
327	40	853	0.10				0.10	घान 3	
328	40	873	0.27				0.27	घान 2	
329	40	874	0.09				0.09	घान 3	
330	40	949	0.52				0.52	टांड 3	
331	40	981	0.30				0.30	टांड 3	
332	40	992	0.43				0.43	टांड 3	
333	40	1013	0.24				0.24	टांड 3	
334	40	1014	0.04				0.04	घान 3	
335	40	1016	0.17				0.17	घान 3	
336	40	1157	0.51				0.51	घान 2	
337	40	1258	0.81				0.81	घान 3	
338	41	666	0.32				0.32	टांड 2	
339	41	1465	0.35				0.35	टांड 3	
340	41	1467	0.12				0.12	टांड 2	
341	41	1469	0.32				0.32	टांड 3	
342	41	1473	0.35				0.35	टांड 3	
343	41	1474	0.86				0.86	घान 2	
344	41	1475	0.42				0.42	टांड 3	
345	42	1350	0.59				0.59	घान 3	
346	42	1521	0.44				0.44	घान 3	
347	43	509	0.65				0.65	टांड 3	
348	43	511	0.45				0.45	घान 3	
349	43	634	0.04				0.04	पईन	
350	43	635	0.74				0.74	घान 3	
351	43	642	0.26				0.26	घान 3	
352	43	644	0.75				0.75	टांड 3	
353	43	653	0.15				0.15	घान 2	
354	43	661	0.20				0.20	टांड 3	
355	44	1359	0.08				0.08	घान 3	
356	44	1360	0.17				0.17	घान 3	
357	44	1503	0.34				0.34	घान 3	
358	44	1504	0.20				0.20	घान 3	
359	45	1396	0.47				0.47	टांड 2	



 श्री. क. सिंग (परियोजना NTPC Limited)

 एन टी पी सी लिमिटेड कोयला खनन प्रोजेक्ट

 Keredari Coal Mining Project

 हजारीबाग Hazaribag



 बंचल अधिकारी

 कोयला

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
400	55	967	0.81				0.81	टांड 3	
401	55	1126	0.25				0.25	धान 3	
402	55	1291	0.58				0.58	धान 3	
403	56	421	0.07				0.07	मोटा आर	
404	56	424	0.92				0.92	धान 3	
405	56	498	0.27				0.27	परती कदीम	
406	56	499	0.15				0.15	धान 3	
407	56	523	0.79				0.79	धान 3	
408	56	529	0.21				0.21	धान 3	
409	56	541	0.58				0.58	धान 3	
410	56	548	0.18				0.18	धान 3	
411	56	552	0.36				0.36	धान 3	
412	56	608	0.08				0.08	धान 3	
413	56	682	0.59				0.59	धान 3	
414	56	777	0.13				0.13	मकान 9 सहन 2	
415	56	779	0.43				0.43	टांड 1	
416	56	786	1.32				1.32	धान 3	
417	56	795	0.12				0.12	टांड 1	
418	56	798	0.04				0.04	टांड 2	
419	56	799	0.88				0.88	धान 3	
420	56	831	0.10				0.10	धान 2	
421	56	834	0.41				0.41	धान 2	
422	56	837	0.26				0.26	धान 3	
423	56	838	0.09				0.09	धान 2	
424	56	841	0.28				0.28	धान 2	
425	56	844	0.16				0.16	धान 2	
426	56	960	1.08				1.08	टांड 3	
427	56	1019	0.74				0.74	धान 3	
428	56	1031	0.25				0.25	धान 2	
429	56	1039	0.14				0.14	धान 3	
430	56	1046	0.33				0.33	धान 3	
431	56	1062	0.51				0.51	धान 3	
432	56	1087	0.94				0.94	टांड 3	
433	56	1110	0.31				0.31	टांड 3	
434	56	682/1559	0.08				0.08	मोटा आर	
435	57	288	0.03				0.01	मकान 2 सहन 1	
436	57	290	0.03				0.02	मकान 4 सहन 1	
437	57	410	0.17				0.17	टांड 3	
438	57	411	0.07				0.07	टांड 3	
439	57	580	0.56				0.56	धान 3	

आर. के. सिन्हा R. K. SINGH
 और मालिक के नाम पर NTPC (Proprietor)
 पर टी सी लिमिटेड/NTPC Limited
 कोयला क्षेत्र में शाखा
 Keredah Coal Mining Division
 झारखंड/Hazaribag

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyān	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
440	57	581	0.14				0.14	धान 3	
441	57	829	0.07				0.07	धान 3	
442	57	858	0.16				0.16	धान 3	
443	57	864	0.26				0.26	धान 3	
444	57	867	0.08				0.08	धान 3	
445	57	869	0.03				0.03	धान 2	
446	57	871	0.15				0.15	धान 2	
447	57	876	0.12				0.12	धान 3	
448	57	877	0.05				0.05	धान 3	
449	57	878	0.05				0.05	धान 2	
450	57	882	0.26				0.26	धान 2	
451	57	885	0.02				0.02	धान 3	
452	57	886	0.10				0.10	धान 3	
453	57	888	0.16				0.16	धान 3	
454	57	895	0.03				0.03	धान 3	
455	57	935	1.50				1.50	धान 3	
456	57	938	0.99				0.99	टांड 3	
457	57	1036	0.18				0.18	धान 3	
458	57	1042	0.34				0.34	धान 3	
459	57	1043	0.13				0.13	धान 3	
460	57	1048	0.25				0.25	धान 3	
461	57	1050	0.17				0.17	टांड 3	
462	57	1051	0.04				0.04	धान 3	
463	57	1194	0.75				0.75	धान 2	
464	57	1202	0.14				0.14	धान 2	
465	57	1150/1546	0.24				0.24	धान 3	
466	58	1514	1.45				1.45	धान 3	
467	58	1517	0.20				0.20	धान 3	
468	58	1519	0.42				0.42	धान 3	
469	58	1536	0.09				0.09	धान 3	
470	58	1539	0.54				0.54	धान 3	
471	59	1266	0.67				0.67	धान 3	
472	59	1334	0.14				0.14	धान 3	
473	59	1338	1.99				1.99	धान 3	
474	59	1339	0.17				0.17	धान 3	
475	60	371	1.31				0.23	धान 3	
476	60	419	0.12				0.12	मोटा आर	
477	60	524	0.14				0.14	धान 3	
478	60	640	0.48				0.48	धान 3	
479	60	645	0.07				0.07	धान 2	


 श्री. के. के. सिन्हा
 जिला अधिकारी (परिचालन) NTPC लिमिटेड
 एन टी पी सी कोरेडान्ग
 Keredan CC, M. S. Road, Hazaribag
 Hazaribag


 अंचल अधिकारी
 कोरेडान्ग
 Page 12

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
480	60	646	0.10				0.10	धान 2	
481	60	650	0.09				0.09	धान 2	
482	60	690	0.02				0.02	धान 3	
483	60	698	0.05				0.05	धान 2	
484	60	839	0.08				0.08	धान 2	
485	60	969	0.75				0.75	टांड 3	
486	60	1037	0.34				0.34	धान 2	
487	60	1066	0.29				0.29	धान 2	
488	60	1145	0.26				0.26	धान 3	
489	60	1147	0.09				0.09	धान 3	
490	61	575	0.43				0.43	धान 3	
491	61	589	0.12				0.12	धान 3	
492	61	732	0.06				0.06	मकान 2 सहन 1	
493	61	722	0.06				0.06	धान 3	
494	61	723	0.06				0.06	धान 3	
495	61	996	0.71				0.71	टांड 3	
496	61	1195	0.52				0.52	धान 2	
497	62	1060	0.12				0.12	धान 2	
498	62	1236	0.61				0.61	धान 2	
499	62	1238	0.09				0.09	धान 3	
500	63	1084	0.52				0.52	धान 3	
501	64	662	0.08				0.08	टांड 3	
502	64	663	0.08				0.08	टांड 3	
503	64	664	0.04				0.04	टांड 3	
504	64	1200	0.26				0.26	धान 3	
505	64	1205	0.09				0.09	बोधि	
506	64	1261	0.30				0.30	धान 3	
507	64	1375	0.09				0.09	धान 2	
508	64	1376	0.09				0.09	धान 2	
509	64	1377	0.09				0.09	धान 2	
510	64	1378	0.06				0.06	धान 2	
511	64	1379	0.14				0.14	धान 2	
512	64	1380	0.22				0.22	धान 2	
513	64	1381	0.22				0.22	धान 2	
514	64	1382	0.23				0.23	धान 2	
515	64	1383	0.49				0.49	धान 2	
516	64	1385	0.30				0.30	धान 2	
517	64	1386	0.33				0.33	धान 2	
518	64	1387	0.90				0.90	धान 2	
519	64	1388	0.06				0.06	धान 2	

आर. के. सिंह
आर. के. सिंह (प्रधान) AGM (Project)
एन टी सी लिमिटेड P C Limited
कोयला क्षेत्र का विकास
Keredan Coal Mining Project
Karamnagar Hazaribag

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
560	67	506	0.04				0.04	परती कदीम	
561	67	513	0.04				0.04	परती कदीम	
562	67	515	0.06				0.06	आहर	
563	67	516	0.02				0.02	परती कदीम	
564	67	517	0.20				0.20	धान 3	
565	67	518	0.10				0.10	मोटा आर	
566	67	519	0.08				0.08	धान 3	
567	67	528	0.97				0.97	धान 3	
568	67	530	0.30				0.30	धान 3	
569	67	573	0.47				0.47	धान 3	
570	67	588	0.62				0.62	धान 3	
571	67	651	0.12				0.12	धान 3	
572	67	708	0.11				0.11	धान 2	
573	67	715	0.32				0.32	धान 3	
574	67	729	0.15				0.15	धान 2	
575	67	746	0.33				0.33	टांड 1	
576	67	778	0.10				0.10	टांड 1	
577	67	817	0.22				0.22	टांड 2	
578	67	833	0.35				0.35	धान 2	
579	67	840	0.30				0.30	धान 2	
580	67	845	0.24				0.24	धान 2	
581	67	855	0.05				0.05	धान 3	
582	67	941	0.22				0.22	टांड 3	
583	67	955	0.45				0.45	टांड 3	
584	67	975	0.53				0.53	टांड 3	
585	67	989	0.12				0.12	टांड 3	
586	67	1008	0.84				0.84	धान 3	
587	67	1035	0.46				0.46	धान 3	
588	67	1041	0.40				0.40	धान 3	
589	67	1047	0.29				0.29	धान 3	
590	67	1049	0.29				0.29	टांड 3	
591	67	1065	0.02				0.02	धान 3	
592	67	1067	0.50				0.50	धान 2	
593	67	1248	0.32				0.32	धान 3	
594	67	281/1557	0.03				0.03	मकान 2 सहन 1	
595	67	281/1558	0.03				0.03	मकान 2 सहन 1	
596	68	505	0.57				0.57	धान	
597	68	514	1.05				1.05	धान 2	
598	68	525	0.19				0.19	धान 3	
599	70	286	0.03				0.01	मकान 1 सहन 1	

70 286 0.03

अभिषेक सिंह, K. Singh
अपराध शास्त्र (विशेषज्ञ) VGM (प्रोफेसर)
एन टी पी सी सिस्टम्स/NT P C Limited
केन्द्रीय कोषालय कलकत्ता
Kolkata Central Jy. Project
हजारीबाग/Hazratnagar

Page 15
अंचल अधिकारी
देवद्वारी

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
600	70	340	0.25				0.22	टांड 1	
601	70	1107	0.26				0.26	टांड 3	
602	70	1135	0.66				0.66	धान 3	
603	71	1080	0.17				0.17	धान 3	
604	71	1081	0.16				0.16	धान 3	
605	71	1104	0.18				0.18	टांड 2	
606	71	1105	0.18				0.18	टांड 3	
607	71	1106	0.14				0.14	टांड 2	
608	71	1122	0.32				0.32	धान 3	
609	71	1142	0.29				0.29	धान 3	
610	71	1143	0.11				0.11	धान 3	
611	71	1148	0.82				0.82	धान 3	
612	71	1188	0.23				0.23	टांड 2	
613	71	1192	0.22				0.22	टांड 2	
614	71	1193	0.16				0.16	टांड 3	
615	71	1232	0.43				0.43	धान 3	
616	71	1233	0.33				0.33	धान 3	
617	71	1254	0.16				0.16	धान 3	
618	71	1264	0.87				0.87	धान 3	
619	71	1267	0.71				0.71	धान 3	
620	71	1277	0.19				0.19	धान 3	
621	71	1278	0.77				0.77	धान 3	
622	71	1279	0.82				0.82	धान 3	
623	71	1298	0.39				0.39	धान 3	
624	71	1301	0.48				0.48	धान 3	
625	71	1304	0.05				0.05	धान 3	
626	71	1306	0.19				0.19	धान 3	
627	71	1354	0.17				0.17	धान 3	
628	71	1355	0.29				0.29	धान 3	
629	71	1366	0.24				0.24	धान 3	
630	71	1367	0.20				0.20	धान 3	
631	71	1477	0.17				0.17	धान 2	
632	71	1478	0.24				0.24	धान 2	
633	71	1482	0.10				0.10	धान 2	
634	71	1483	0.08				0.08	धान 2	
635	71	1484	0.13				0.13	धान 2	
636	71	1495	0.10				0.10	धान 2	
637	71	1496	0.79				0.79	धान 2	
638	71	1122/1551	0.18				0.18	धान 3	
639	73	1003	0.01				0.01	मकान 1 सहन 1	

आर. के. सिंग (प्रियम/NTPC Limited)
 आर. के. सिंग (प्रियम/NTPC Limited)
 आर. के. सिंग (प्रियम/NTPC Limited)
 आर. के. सिंग (प्रियम/NTPC Limited)
 आर. के. सिंग (प्रियम/NTPC Limited)

अंचल अधिकारी
 क्षेत्रीय

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
640	74	531	0.13				0.13	धान 3	
641	74	536	0.05				0.05	धान 3	
642	74	647	0.30				0.30	धान 2	
643	74	648	0.04				0.04	धान 2	
644	74	744	0.54				0.54	टांड 1	
645	74	752	0.08				0.08	मकान 2 सहन 1	
646	74	759	0.29				0.29	टांड 2	
647	74	760	0.01				0.01	मकान 1 सहन 1	
648	74	801	0.22				0.22	धान 2	
649	74	861	0.24				0.24	धान 3	
650	74	862	0.05				0.05	धान 3	
651	74	863	0.11				0.11	धान 3	
652	74	865	0.10				0.10	धान 3	
653	74	866	0.16				0.16	धान 3	
654	74	868	0.08				0.08	धान 2	
655	74	870	0.10				0.10	धान 2	
656	74	879	0.24				0.24	धान 3	
657	74	880	0.16				0.16	धान 2	
658	74	881	0.11				0.11	धान 2	
659	74	883	0.30				0.30	धान 2	
660	74	884	0.13				0.13	धान 3	
661	74	887	0.08				0.08	धान 3	
662	74	953	0.31				0.31	टांड 3	
663	74	1002	0.22				0.22	टांड 2	
664	74	1005	0.38				0.38	टांड 3	
665	74	1007	0.82				0.82	धान 3	
666	74	1017	0.07				0.07	धान 3	
667	74	1018	0.67				0.67	धान 3	
668	74	1038	0.08				0.08	धान 3	
669	74	1093	0.39				0.39	धान 3	
670	74	642/1548	0.16				0.16	धान 3	
671	74	752/1573	0.04				0.04	टांड 1	
672	75	1113	0.18				0.18	टांड 3	
673	75	1123	0.25				0.25	टांड 3	
674	75	1132	1.05				1.05	धान 3	
675	75	1270	0.32				0.32	धान 3	
676	75	1297	0.27				0.27	धान 3	
677	77	550	0.32				0.32	धान 3	
678	77	591	0.05				0.05	धान 3	
679	77	676	0.34				0.34	धान 2	

आर. के. सिंग
आर. के. सिंग (प्रोप्रायटरी) लिमिटेड
एन. टी. पी. सी. लिमिटेड
Kerala Housing Corporation Ltd.
Kerala Housing Corporation Ltd.

Page 17
अधिकारी
अधिकारी

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
680	77	720	0.07				0.07	घान 3	
681	77	846	0.67				0.67	घान 2	
682	77	748	0.15				0.15	टांड 1	
683	77	848	0.09				0.09	घान 2	
684	77	904	0.93				0.93	घान 3	
685	77	909	0.43				0.43	टांड 2	
686	77	936	0.16				0.16	टांड 3	
687	77	948	0.18				0.18	टांड 3	
688	77	957	0.47				0.47	टांड 3	
689	77	965	0.64				0.64	टांड 3	
690	77	971	0.37				0.37	टांड 3	
691	77	1044	0.27				0.27	घान 3	
692	77	1089	0.59				0.59	टांड 3	
693	77	1092	0.21				0.21	टांड 3	
694	77	1098	0.48				0.48	टांड 3	
695	77	1133	0.39				0.39	घान 3	
696	77	1163	0.06				0.06	घान 3	
697	77	1165	0.36				0.36	घान 2	
698	77	1229	1.02				1.02	घान 3	
699	77	1255	0.05				0.05	घान 3	
700	77	1289	0.82				0.82	घान 3	
701	77	1296	0.52				0.52	घान 3	
702	77	1303	0.57				0.57	घान 3	
703	77	1352	1.14				1.14	घान 3	
704	77	1358	0.50				0.50	घान 3	
705	77	1361	0.30				0.30	घान 3	
706	77	1365	1.87				1.87	घान 3	
707	77	1365/1561	0.40				0.40	घान 3	
708	78	1182	0.35				0.35	टांड 3	
709	79	1247	0.55				0.55	घान 3	
710	79	1342	0.57				0.57	घान 3	
711	79	1343	1.40				1.40	घान 3	
712	80	1082	0.22				0.22	घान 3	
713	80	1250	0.37				0.37	घान 3	
714	80	1293	0.43				0.43	घान 3	
715	80	1295	0.60				0.60	घान 3	
716	80	1300	0.60				0.60	घान 3	
717	81	378	0.06				0.05	घान 3	
718	81	382	0.08				0.08	घान 2	
719	81	554	0.15				0.15	घान 3	

आर. डी. सिंग (R.D. SINGH)
 जल संचालक (निदेशक/AGM (Project))
 डी पी सी लिमिटेड (D.P.C. Limited)
 कोयला क्षेत्र कागज
 Hazaribag

अंचल अधिकारी
 डी.डी.ओ.
 Page 18

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyān	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
720	81	727	0.09				0.09	टांड 2	
721	81	1071	0.20				0.20	धान 2	
722	83	958	0.14				0.14	टांड 3	
723	84	401	0.38				0.38	टांड 3	
724	84	539	0.79				0.79	धान 3	
725	84	579	0.32				0.32	धान 3	
726	84	586	0.43				0.43	टांड 3	
727	84	700	0.18				0.18	धान 2	
728	84	712	0.25				0.25	धान 3	
729	84	714	0.04				0.04	धान 3	
730	84	757	0.04				0.04	मकान 1 सहन 1	
731	84	758	0.09				0.09	टांड 1	
732	84	807	0.02				0.02	टांड 1	
733	84	808	0.10				0.10	मकान 4 सहन 1	
734	84	813	0.37				0.37	टांड 1	
735	84	822	0.17				0.17	टांड 2	
736	84	859	0.12				0.12	धान 3	
737	84	873	0.27				0.27	टांड 3	
738	84	973	0.27				0.27	टांड 3	
739	84	977	0.28				0.28	टांड 3	
740	84	980	0.07				0.07	टांड 3	
741	84	1032	0.91				0.91	धान 2	
742	84	1033	0.16				0.16	धान 3	
743	84	1100	1.37				1.37	टांड 3	
744	84	1119	0.70				0.70	धान 3	
745	84	1125	0.42				0.42	धान 3	
746	84	1129	0.82				0.82	धान 3	
747	86	626	1.83				1.83	धान 3	
748	86	628	1.16				1.16	धान 2	
749	86	629	1.78				1.78	धान 3	
750	86	655	0.39				0.39	धान 2	
751	86	660	0.50				0.50	धान 2	
752	86	667	0.09				0.09	धान 3	
753	86	668	0.88				0.88	टांड 2	
754	86	669	0.23				0.23	टांड 1	
755	86	670	0.11				0.11	मकान 5 सहन 2	
756	86	671	0.03				0.03	परती कदीम	
757	86	947	0.35				0.35	टांड 3	
758	86	990	0.59				0.59	टांड 3	
759	86	1052	0.24				0.24	टांड 3	


 आर. क. सिंग (Ar. K. Singh)
 अपर मजदूर (Upper Muzdar)
 एन टी सी लिमिटेड (NTPC Limited)
 कोरबा (Corba)
 इलाहाबाद (Allahabad)

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
760	86	1053	0.15				0.15	घान 3	
761	86	1158	1.86				1.86	घान 2	
762	86	1174	0.30				0.30	घान 3	
763	86	1175	0.30				0.30	घान 3	
764	86	1176	0.14				0.14	टांड 1	
765	86	1180	0.21				0.21	घान 2	
766	86	1184	0.31				0.31	टांड 1	
767	86	1225	1.99				1.99	घान 3	
768	86	1234	0.99				0.99	घान 3	
769	86	1260	0.87				0.87	घान 3	
770	86	1374	0.74				0.74	घान 3	
771	86	1404	0.28				0.28	घान 2	
772	86	1437	1.23				1.23	घान 3	
773	86	1489	1.48				1.48	घान 3	
774	87	1364	0.77				0.77	घान 3	
775	89	1187	0.42				0.42	टांड 2	
776	89	1370	0.16				0.16	घान 3	
777	89	1373	1.14				1.14	घान 3	
778	89	1394	0.44				0.44	टांड 3	
779	89	1410	0.96				0.96	घान 3	
780	89	1429	0.30				0.30	टांड 3	
781	89	1431	0.12				0.12	टांड 3	
782	89	1432	0.27				0.27	घान 3	
783	89	1433	0.04				0.04	घान 3	
784	89	1434	0.37				0.37	घान 3	
785	89	1436	0.23				0.23	टांड 3	
786	89	1438	0.22				0.22	घान 3	
787	89	1439	0.22				0.22	घान 3	
788	89	1442	0.35				0.35	घान 2	
789	89	1444	0.44				0.44	घान 2	
790	89	1446	0.63				0.63	टांड 3	
791	89	1456	0.26				0.26	टांड 3	
792	89	1481	1.09				1.09	घान 2	
793	90	1493	0.33				0.33	आहर	
794	90	1494	0.05				0.05	मीन्ड	
795	91	1280	0.14				0.14	घान 3	
796	91	1283	0.56				0.56	घान 3	
797	91	1310	0.71				0.71	घान 3	
798	91	1312	0.46				0.46	घान 3	
799	91	1505	0.91				0.91	घान 3	

अर. प्र. री. अर. K. S. Singh
अर. प्र. री. अर. K. S. Singh
अर. प्र. री. अर. K. S. Singh
अर. प्र. री. अर. K. S. Singh
अर. प्र. री. अर. K. S. Singh
अर. प्र. री. अर. K. S. Singh
अर. प्र. री. अर. K. S. Singh
अर. प्र. री. अर. K. S. Singh
अर. प्र. री. अर. K. S. Singh
अर. प्र. री. अर. K. S. Singh

अंचल अधिकारी
Page 20
केरेडारी

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
800	91	1538	0.23				0.23	घान 3	
801	92	1363	0.52				0.52	घान 3	
802	92	1507	0.05				0.05	घान 3	
803	92	1512	0.21				0.21	घान 3	
804	92	1515	0.38				0.38	घान 3	
805	92	1523	0.56				0.56	घान 3	
806	92	1533	0.26				0.26	घान 3	
807	92	1513/1577	0.17				0.17	घान 3	
808	94	508	0.19				0.19	घान 2	
809	94	545	0.28				0.28	घान 3	
810	94	694	0.24				0.24	घान 2	
811	94	706	0.03				0.03	घान 3	
812	94	731	0.30				0.30	टांड 2	
813	94	733	0.02				0.02	टांड 1	
814	94	819	0.02				0.02	घान 2	
815	94	820	0.04				0.04	टांड 2	
816	94	856	0.24				0.24	घान 3	
817	94	872	0.44				0.44	घान 2	
818	94	875	0.08				0.08	घान 3	
819	94	951	0.55				0.55	टांड 3	
820	94	963	0.20				0.20	टांड 3	
821	94	986	0.35				0.35	टांड 3	
822	94	1068	0.41				0.41	घान 2	
823	94	1072	0.10				0.10	घान 3	
824	94	1140	0.96				0.96	घान 3	
825	95	1131	0.63				0.63	घान 3	
826	95	1281	0.34				0.34	घान 3	
827	95	1309	0.26				0.26	घान 3	
828	95	1311	0.27				0.27	घान 3	
829	95	1326	0.08				0.08	टांड 1	
830	95	1476	0.11				0.11	घान 2	
831	95	1501	0.22				0.22	घान 2	
832	95	1510	0.18				0.18	घान 3	
833	95	1518	0.22				0.22	घान 3	
834	96	423	0.10				0.10	घान 3	
835	96	578	0.05				0.05	घान 3	
836	96	643	0.19				0.19	घान 3	
837	96	740	0.02				0.02	मकान 2 सहन 1	
838	97	1059	0.05				0.05	घान 3	
839	97	1074	0.13				0.13	घान 3	

आर. डी. कोरिया
आर. डी. कोरिया (निर्देशात्मक)
आर. डी. कोरिया (निर्देशात्मक)
Keredan Coal Mine
Keredan/Hazarnag

अंचल अधिकारी
Page 21
केरदार

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
880	99	899	1.21				1.21	धान 3	
881	99	906	0.03				0.03	टांड 2	
882	99	970	0.71				0.71	टांड 3	
883	99	976	0.91				0.91	टांड 3	
884	99	1022	0.67				0.67	धान 2	
885	99	1023	0.09				0.09	धान 3	
886	99	1070	0.30				0.30	धान 2	
887	99	1091	0.40				0.40	टांड 3	
888	99	1097	0.75				0.75	टांड 3	
889	99	1111	0.62				0.61	धान 3	
890	99	1121	0.19				0.19	धान 3	
891	99	1141	0.28				0.28	धान 3	
892	99	823/1560	0.08				0.08	टांड 2	
893	100	398	0.33				0.20	बांघ	
894	100	673	0.55				0.55	मीन्ड	
895	100	674	1.47				1.47	पोखर	
896	100	802	1.00				1.00	आहर	
897	100	803	0.33				0.33	मीन्ड	
898	101	632	2.01				2.01	टांड 3	
899	101	633	0.31				0.31	धान 3	
900	101	641	0.41				0.41	धान 3	
901	101	656	0.13				0.13	धान 2	
902	101	1462	0.28				0.28	टांड 3	
903	102	1170	0.09				0.09	धान 3	
904	102	1177	0.13				0.13	धान 3	
905	102	1178	0.21				0.21	टांड 1	
906	102	1179	0.04				0.04	मकान 3 सहन 1	
907	102	1189	0.28				0.28	टांड 2	
908	102	1263	0.74				0.74	धान 3	
909	102	1440	0.86				0.86	धान 3	
910	102	1443	0.61				0.61	धान 3	
911	102	1445	0.91				0.91	धान 2	
912	102	1447	0.20				0.20	टांड 3	
913	102	1452	1.18				1.18	टांड 2	
914	102	1479	0.16				0.16	टांड 3	
915	102	1500	0.17				0.17	धान 3	
916	103	1088	0.28				0.28	टांड 3	
917	104	1114	0.35				0.35	टांड 3	
918	104	1146	0.47				0.47	धान 3	
919	104	1299	0.95				0.95	धान 3	

आर. के. सिंगर K. SINGH
 और मजदूर (लॉयड्स/AGM/Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 केवडी कोल मिन प्रोजेक्ट
 Kerdan Coal Min. Proj.
 हजारीबाग/Hazaribag

Page 3
 संचाल अधिकारी
 केवडी

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
920	104	1320	0.25				0.25	धान 2	
921	106	463	0.14				0.11	परती कदीम	
922	108	945	0.62				0.62	टांड 3	
923	108	946	0.13				0.13	टांड 3	
924	108	1021	0.51				0.51	धान 2	
925	109	810	0.19				0.19	टांड 1	
926	109	811	0.03				0.03	मकान 1 सहन 1	
927	110	287		0.03			0.03	मकान 3 सहन 1	
928	110	384		0.02			0.02	परती कदीम	
929	110	388		0.12			0.11	परती कदीम	
930	110	452				9.68	0.26	जंगल झाड़ी	
931	110	464		1.52			1.18	परती कदीम	
932	110	468		0.05			0.05	परती कदीम	
933	110	470		0.01			0.01	परती कदीम	
934	110	484		0.07			0.07	परती कदीम	
935	110	486		0.01			0.01	परती कदीम	
936	110	494		0.11			0.11	परती कदीम	
937	110	638		1.67			1.67	परती कदीम	
938	110	649		0.04			0.04	परती कदीम	
939	110	659		2.76			2.76	नदी	
940	110	665		0.04			0.04	परती कदीम	
941	110	796		0.01			0.01	परती कदीम	
942	110	804		0.03			0.03	परती कदीम	
943	110	823		0.07			0.07	परती कदीम	
944	110	889		0.36			0.36	परती कदीम	
945	110	907		0.02			0.02	परती कदीम	
946	110	924		0.02			0.02	परती कदीम	
947	110	940		14.75			14.75	परती कदीम	
948	110	1010		0.20			0.20	परती कदीम	
949	110	1149		0.03			0.03	परती कदीम	
950	110	1156		0.02			0.02	परती कदीम	
951	110	1167		0.19			0.19	परती कदीम	
952	110	1183		0.07			0.07	परती कदीम	
953	110	1204		0.08			0.08	परती कदीम	
954	110	1208		0.06			0.06	परती कदीम	
955	110	1235		0.01			0.01	परती कदीम	
956	110	1259		0.01			0.01	परती कदीम	
957	110	1319		0.04			0.04	परती कदीम	
958	110	1325		0.07			0.07	परती कदीम	
959	110	1331		3.50			0.00	नदी	

आर. ए. सिन्हा, K. SINGH
 जय प्रकाश (सं. 1) NTPC Limited
 एन टी सी लिमिटेड/NTPC Limited
 केरला कोयला खनन नि. नि.
 Kerala Coal Mines Development
 प्राधिकरण/Hazari-Dug

अंचल अधिकारी
 केरला
 Page 110

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1000	111	1532		1.22			1.22	रास्ता	
1001	111	156/1575		0.53			0.43	रास्ता	
1002	112	219	0.63				0.21	धान 3	
1003	112	227	0.32				0.20	धान 3	
1004	112	413	0.46				0.46	धान 3	
1005	112	783	0.47				0.47	धान 3	
1006	113	1155	0.15				0.15	धान 3	
1007	117	934		0.04			0.04	परती कदीम	
1008	118	217	0.12				0.12	धान 3	
1009	118	218	0.33				0.07	धान 3	
1010	118	228	0.28				0.15	धान 3	
1011	118	785	0.13				0.13	धान 3	
1012	118	1213	0.19				0.19	धान 3	
1013	118	1215	0.22				0.22	धान 3	
1014	118	1216	0.26				0.26	धान 3	
1015	118	1218	0.02				0.02	धान 3	
1016	118	1219	0.09				0.09	धान 3	
1017	118	1220	0.05				0.05	धान 3	
1018	118	1221	0.04				0.04	धान 3	
1019	118	414/1563	0.46				0.46	धान 3	
1020	120	1196	0.30				0.30	धान 3	
1021	121	787	0.58				0.58	धान	
1022	123	1210	0.13				0.13	धान 3	
1023	123	1212	0.49				0.49	धान 3	
1024	124	1058	0.32				0.32	धान 3	
1025	127	926	0.12				0.12	मकान 2 सहन 1	
1026	127	927	0.02				0.02	मकान 2 सहन 1	
1027	127	931	0.21				0.21	टांड 2	
1028	127	932	0.43				0.43	टांड 2	
1029	128	1240	0.76				0.76	धान 3	
1030	128	1246	0.76				0.76	धान 3	
1031	129	1217		0.01			0.01	परती कदीम	
1032	130	220	0.55				0.15	धान 3	
1033	130	221	0.52				0.23	धान 3	
1034	130	226	0.56				0.39	धान 3	
1035	130	925	1.62				1.62	टांड 2	
1036	131	1241	0.29				0.29	धान 3	
1037	131	1251	0.61				0.61	धान 3	
1038	133	389	0.24				0.22	धान	
1039	133	1214	1.64				1.64	धान 3	


 आर. के. सिंगह
 ज्य. प्रमोशनल एग्रीकल्चरल प्रोजेक्ट
 एन. टी. सी. लिमिटेड/NTPC Limited
 कोरदाई कोयला खनन प्रोजेक्ट
 Koradai Coal Mining Project
 राजस्थान/HazariBag

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1040	134	1242		0.01			0.01	परती कदीम	
1041	135	157	0.33				0.28	धान 3	
1042	135	216	0.09				0.04	धान 3	
1043	137	1154	1.38				1.38	धान 3	
1044	140	158	0.16				0.12	धान 3	
1045	140	910	0.31				0.31	टांड 2	
1046	140	911	0.05				0.05	धान 3	
1047	140	1153	0.95				0.95	धान 3	
1048	144	912	0.11				0.11	धान 3	
1049	144	913	0.77				0.77	टांड 2	
1050	145	917	0.02				0.02	मकान 1 सहन	
1051	145	918	0.33				0.33	टांड 2	
1052	148	1150	0.57				0.57	धान 3	
1053	148	1223	0.43				0.43	धान 3	
1054	149	159	0.14				0.09	धान 3	
1055	154	1284	0.43				0.43	धान 3	
1056	155	1096	0.10				0.10	टांड 3	
1057	156	1276	0.37				0.37	धान 3	
1058	157	1222	0.52				0.52	धान 3	
1059	157	1224	0.39				0.39	धान 3	
1060	157	1285	0.40				0.40	धान 3	
1061	157	1287	1.18				1.18	धान 3	
1062	157	1288	0.80				0.80	धान 3	
1063	158	1275	0.30				0.30	धान 3	
1064	169	784	0.38				0.38	धान 3	
1065	170	414	1.00				1.00	धान 3	
1066	172	1197	0.34				0.34	धान 3	
1067	175	522	1.06				1.06	धान 3	
1068	177	1095	0.39				0.39	टांड 3	
1069	180	1198	0.37				0.37	टांड 3	
1070	180	1199	0.02				0.02	मोटा आर	
1071	180	1207	0.41				0.41	धान 3	
1072	184	1117	0.54				0.54	टांड 2	
1073	184	1118	0.44				0.44	टांड 2	
1074	185	594	0.22				0.22	धान 2	
1075	186	1172	0.08				0.08	धान 3	
1076	187	556	0.25				0.25	धान 3	
1077	187	557	0.24				0.24	धान 3	
1078	187	616	0.14				0.14	धान 3	
1079	188	560	0.10				0.10	धान 3	

उपरि के सिद्ध R. K. Singh
अथवा उनके पुत्रों के नाम पर
एन टी पी सी लिमिटेड/NTPC
कोरदाई कोयला खनन क्षेत्र में
Keredai Coal Mining Co. अथवा
Keredai/Hazaribag

अंचल अधिकारी
कोरदाई

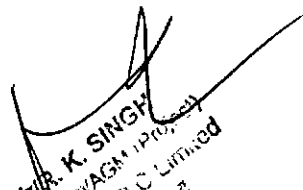
S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1120	208	1318	0.22				0.22	धान 3	
1121	208	1322	0.06				0.06	धान 3	
1122	209	739	0.06				0.06	टांड 1	
1123	210	754	0.16				0.16	टांड 1	
1124	211	1115	1.56				1.56	धान 3	
1125	212	1000	0.32				0.32	टांड 1	
1126	212	1001	0.04				0.04	मकान 3 सहन 1	
1127	212	1011	0.39				0.39	टांड 3	
1128	213	538	1.42				1.42	धान 3	
1129	213	994	0.38				0.38	धान 2	
1130	214	995	0.37				0.37	टांड 3	
1131	215	753	0.25				0.25	टांड 1	
1132	216	998	0.29				0.29	टांड 3	
1133	216	999	0.22				0.22	टांड 2	
1134	217	755	0.04				0.04	मकान 2 सहन 1	
1135	217	756	0.11				0.11	टांड 1	
1136	218	1323	0.14				0.14	टांड 3	
1137	218	1324	0.21				0.21	धान 3	
1138	219	1012		0.04			0.04	परती कदीम	
1139	224	914	0.16				0.16	टांड 2	
1140	224	915	0.38				0.38	टांड 1	
1141	224	916	0.09				0.09	मकान 6 सहन 2	
1142	224	920	0.30				0.30	टांड 2	
1143	224	922	0.04				0.04	धान 3	
1144	224	1152	1.15				1.15	धान 3	
1145	225	1094	0.33				0.33	टांड 3	
1146	226	346	0.11				0.04	टांड 2	
1147	226	375	0.14				0.03	धान 3	
1148	227	345	0.41				0.36	टांड 2	
1149	228	1056	0.14				0.14	टांड 3	
1150	228	1057	0.61				0.61	धान 3	
1151	228	1151	1.27				1.27	धान 3	
1152	229	901	0.53				0.53	धान 3	
1153	229	902	0.42				0.42	धान 3	
1154	229	903	0.04				0.04	धान 3	
1155	229	919	0.21				0.21	टांड 2	
1156	230	1230	0.77				0.77	धान 3	
1157	237	1077	0.89				0.89	धान 3	
1158	238	1076	1.44				1.44	धान 3	
1159	239	1075	0.67				0.67	धान 3	

श्री. के. सिद्ध. K. SINGH
 जय महानदी (के.सी.एस.ए.सी. (प्र.))
 एन टी पी सी लिमिटेड/NTPC Limited
 कोरदा कोला ब्लॉक 1
 Koradi Coal Mining Project
 Hazaribag

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED (Coal Evacuation Corridor), VILLAGE - PANDU, BLOCK- KEREDARI THANA No. - 11									
S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
1	105	17	0.3				0.15	टांड 2	
2	18	26	0.36				0.19	टांड 3	
3	21	16	0.24				0.16	टांड 3	
4	21	27	0.32				0.18	टांड 3	
5	48	12	0.15				0.14	टांड 3	
6	62	18	0.63				0.02	टांड 3	
7	73	15	0.1				0.1	टांड 3	
8	85	11	0.19				0.08	टांड 3	
9	88	13	0.14				0.14	टांड 3	
10	93	14	0.09				0.09	टांड 3	
11	98	6	1.45				1.15	टांड 3	
12	98	7	0.21				0.21	टांड 3	
13	110	3			38.45		1.43	जंगल	
14	110	4			37.5		4.46	जंगल	
15	110	5			43		3.82	जंगल	
16	110	9			348.25		23.00	जंगल	
17	110	28		12.25			0.68	परती कदीम	
18	110	1		2.1			0.22	नदी	

 21/11/2020
अंचल अधिकारी


अंचल अधिकारी
करेडारी


आर. के. सिंह R. K. SINGH
अवर कमिश्नर (परिचालन/ASM Project)
एन टी पी सी लिमिटेड/N T P C Limited
करेडारी कोयला खान क्षेत्र, ज.
Keredari Coal Mining Project
झारखण्ड/Jharkhand

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED
VILLAGE- TERHESA, BLOCK- KEREDARI ,THANA NO. - 10

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyon	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	1	312	0.38				0.38	धान 3	
2	5	411	0.31				0.31	धान 3	
3	5	412	0.16				0.16	धान 3	
4	5	413	0.29				0.29	धान 3	
5	5	414	0.07				0.07	धान 3	
6	5	415	0.09				0.09	धान 3	
7	5	419	0.15				0.15	धान 3	
8	7	393	0.2				0.2	धान 2	
9	7	395	0.07				0.07	धान 3	
10	7	396	0.08				0.08	धान 3	
11	7	398	0.08				0.08	धान 3	
12	7	399	0.23				0.23	धान 3	
13	7	403	0.26				0.26	धान 3	
14	7	330/481	0.32				0.32	धान 3	
15	8	214	0.55				0.45	धान 3	
16	8	317	0.52				0.52	धान 3	
17	8	383	0.24				0.24	टांड 3	
18	8	390	0.31				0.31	टांड 3	
19	8	418	0.49				0.25	टांड 3	
20	10	313	0.29				0.29	धान 3	
21	10	314	0.08				0.08	धान 3	
22	10	331	0.41				0.16	धान 3	
23	10	416	0.27				0.20	टांड 3	
24	10	417	0.34				0.34	टांड 3	
25	11	315	0.31				0.31	धान 3	
26	11	316	0.29				0.29	धान 3	
27	11	318	0.23				0.23	धान 3	
28	11	319	0.22				0.22	धान 3	
29	11	420	0.22				0.11	टांड 3	
30	11	421	0.11				0.06	टांड 3	
31	11	423	0.10				0.02	टांड 3	
32	11	424	0.14				0.13	टांड 3	
33	12	402	0.74				0.74	धान 3	
34	13	310	0.25				0.25	धान 3	
35	13	311	0.37				0.37	धान 3	
36	14	223	0.78				0.46	धान 3	
37	16	392	0.20				0.20	धान 2	
185	16	328/482	0.40				0.40	धान 3	
38	20	222	0.27				0.27	धान 3	
39	23	215	0.43				0.38	धान 3	
40	23	216	0.03				0.03	धान 3	

आर. के. सिंघर, K. SINGH
आर. के. सिंघर (कर्मचारी/AGM (Project))
एन सी सी लिमिटेड/NTPC Limited
कोयला खनन क्षेत्र, टेरहसा
Keredari Coal Mining Project
Hazaribag

अंचल अधिकारी
केरेडारी

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyān	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
125	70	206/510	0.11				0.11	धान 3	
126	70	207/512	0.04				0.04	धान 3	
127	71	355	0.26				0.26	धान 3	
128	71	356	0.09				0.09	धान 3	
129	71	357	0.09				0.09	धान 3	
130	71	358	0.07				0.07	धान 3	
131	71	359	0.08				0.08	धान 3	
132	71	366	0.16				0.16	धान 3	
133	71	367	0.07				0.07	धान 3	
134	71	368	0.11				0.11	धान 3	
135	72	199	0.25				0.11	धान 3	
136	72	212	0.19				0.19	धान 3	
137	76	328/487	0.08				0.08	धान 3	
138	78	219	0.63				0.40	धान 3	
139	80	352	0.08				0.08	धान 3	
140	80	332/485	0.32				0.20	धान 3	
141	82	218	0.61				0.31	धान 3	
142	82	201/500	0.05				0.05	धान 3	
184	86	327/488	0.06				0.06	धान 3	
143	87	389		1.75			1.19	धान 3	
144	89	312/493	0.08				0.08	धान 2	
145	91	298/479	0.15				0.10	धान 3	
146	92	211	0.12				0.12	धान 3	
147	94	202	0.11				0.11	धान 3	
148	94	204	0.09				0.09	धान 3	
149	94	208	0.07				0.07	धान 3	
150	94	209	0.05				0.05	धान 3	
151	94	210	0.04				0.04	धान 3	
152	94	324	0.59				0.59	धान 3	
153	94	325	0.63				0.63	धान 3	
154	94	326	0.48				0.48	धान 3	
155	95	230	1.02				0.36	धान 2	
156	95	304	0.32				0.32	धान 3	
157	95	330	0.36				0.36	धान 3	
158	95	391	0.27				0.27	टांड 2	
159	95	404	0.73				0.73	धान 2	
160	95	405	0.81				0.81	धान 2	
187	95	403/496					0.55	धान 2	
161	96	317/495	0.35				0.35	धान 2	
162	98	205	0.11				0.11	धान 2	
163	98	206	0.15				0.15	मकान सहन	
164	98	207	0.07				0.07	धान 2	

आर. के. सिंगर, K. SINGAR
अपर महासंचालक (विद्युत/गम) प्रोजेक्ट
एन टी सी लिमिटेड/NTPC लिमिटेड
कोरबारी कोला खन प्रोजेक्ट
Korabari Coal Mining Project
झारखण्ड/Hazaribag

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
38	128	130	0.17				0.11	टांड 2	
39	128	131	0.72				0.35	टांड 2	
40	128	192	1.1				0.42	धान 2	
41	128	456	0.14				0.01	टांड 2	
42	129	129		0.19			0.15	परती कदीम	
43	129	132				0.03	0.03	परती कदीम	
44	131	125		0.06			0.06	परती कदीम	
45	133	189	0.22				0.04	मकान सहन	
46	134	184	0.4				0.06	टांड 2	
47	135	185				0.33	0.33	टांड 2	
48	135	460	0.28				0.27	टांड 2	
49	135	458	0.29				0.22	मकान सहन	
50	3	152	0.32				0.03	टांड 2	
51	49	174	0.02				0.02	मकान सहन	
52	49	175	0.11				0.03	धान 2	
53	131	440	0.03				0.01	मकान	
54	93	190	0.04				0.04	धान 2	
55	56	177		0.22			0.06	नाला	

अंचल अधिकारी
केरलारी

अस. के. सिंघर. K. SINGH
अस. मंडलिक (कॉन्सल्टिंग/AGM (Project))
एन टी पी सी लिमिटेड/NT P C Limited
कोरदोरी कोयला क्षेत्र प्रोजेक्ट
Keredori Coal Mining Project
झारखंड/Hazaribag

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
122	10	79	0.11				0.11	टांड 1	
123	10	80	0.06				0.06	टांड 1	
124	10	89	0.07				0.07	घान 2	
125	10	95	0.11				0.11	घान 2	
126	10	104	0.06				0.06	घान 2	
127	10	105	0.08				0.08	घान 2	
128	10	112	0.12				0.12	टांड 2	
129	10	113	0.22				0.22	टांड 3	
130	10	152	0.58				0.58	टांड 2	
131	10	161	0.58				0.58	घान 3	
132	10	169	0.06				0.06	घान 3	
133	10	170	0.06				0.06	घान 3	
134	10	179	0.04				0.04	घान 3	
135	10	188	0.12				0.12	घान 2	
136	10	191	0.07				0.07	घान 3	
137	10	210	0.07				0.07	घान 3	
138	10	216	0.18				0.18	टांड 3	
139	10	257	0.15				0.15	टांड 3	
140	10	259	0.08				0.08	टांड 3	
141	10	270	0.07				0.07	घान 3	
142	10	271	0.12				0.12	घान 3	
143	10	273	0.06				0.06	घान 3	
144	10	275	0.13				0.13	घान 3	
145	10	289	0.22				0.22	घान 3	
146	10	314	0.44				0.44	घान 3	
147	10	316	0.18				0.18	टांड 2	
148	10	320	0.34				0.34	घान 3	
149	10	331	0.2				0.2	घान 3	
150	10	332	0.24				0.24	घान 3	
151	10	336	0.17				0.17	घान 3	
152	10	348	0.18				0.18	टांड 3	
153	10	349	0.14				0.14	टांड 3	
154	10	350	0.03				0.03	घान 3	
155	10	356	0.12				0.12	टांड 3	
156	10	373	0.06				0.06	टांड 3	
157	10	379	0.07				0.07	घान 3	
158	10	380	0.08				0.08	घान 3	
159	10	395	0.23				0.23	घान 3	
160	10	396	0.21				0.21	घान 3	
161	10	492	0.2				0.2	टांड 3	
162	10	493	0.22				0.22	टांड 3	

आर. के. सिंह
अवर महाप्रबन्धक (K-5) सिन्धुगढ़
एन टी सी सी लिमिटेड/NTSCL
केरली कोला ब्लॉक
Keredah Coal Mining
हजारीबाग/Hazaribag

अंचल अधिकारी
केरली

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyon	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
163	10	496	0.15				0.15	टांड 3	
164	10	497	0.1				0.1	टांड 3	
165	10	498	0.18				0.18	टांड 3	
166	10	499	0.12				0.12	टांड 3	
167	10	510	0.18				0.18	टांड 3	
168	10	511	0.13				0.13	टांड 3	
169	10	518	0.12				0.12	टांड 3	
170	10	519	0.09				0.09	टांड 3	
171	10	539	0.41				0.41	टांड 3	
172	10	540	0.42				0.42	टांड 3	
173	10	552	0.24				0.24	टांड 3	
174	11	16	0.06				0.05	टांड 2	
175	11	24	0.08				0.08	टांड 1	
176	11	75	0.03				0.03	मकान 3 सहन 1	
177	11	84	0.11				0.11	टांड 1	
178	11	116	0.09				0.09	टांड 2	
179	11	155	0.72				0.72	घान 3	
180	11	164	0.25				0.25	घान 3	
181	11	198	0.08				0.08	घान 2	
182	11	200	0.08				0.08	टांड 2	
183	11	238	0.19				0.19	टांड 3	
184	11	243	0.10				0.10	घान 3	
185	11	294	0.07				0.07	घान 3	
186	11	300	0.13				0.13	घान 3	
187	11	306	0.26				0.26	घान 3	
188	11	312	0.32				0.32	घान 3	
189	11	338	0.22				0.22	घान 3	
190	11	353	0.34				0.34	घान 3	
191	11	462	0.22				0.22	घान 3	
192	11	468	0.17				0.17	टांड 3	
193	11	472	0.04				0.04	टांड 3	
194	11	516	0.77				0.77	टांड 3	
195	11	550	0.42				0.42	टांड 3	
196	11	561/575	0.21				0.21	टांड 3	
197	12	304	0.30				0.30	घान 3	
198	13	29	0.08				0.02	टांड 1	
199	13	31	0.09				0.09	टांड 1	
200	13	36	0.07				0.07	टांड 1	
201	13	39	0.03				0.03	मकान 1 सहन 1	
202	13	40	0.16				0.16	टांड 1	
203	13	57	0.18				0.18	घान 3	

आर. के. सिंघर. K. Singh
अवर सहायक (ऑफिस)/NTPC Limited
रा. टी. पी. सी. लिमिटेड/NTPC Limited
कोरेडो कोला खन प्रोजेक्ट
Keredan Coal Mining Project
हजारीबाग/Hazariabag

अंचल अधिकारी
कोरेडो

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
245	14	453	1.38				1.38	टांड 3	
246	14	513	1.06				1.06	टांड 3	
247	14	517	0.5				0.5	टांड 3	
248	14	544	1.01				1.01	टांड 3	
249	14	558	0.29				0.29	टांड 3	
250	15	64	0.05				0.05	टांड 1	
251	15	82	0.02				0.02	मकान 1 सहन 1	
252	15	461	0.17				0.17	घान 3	
253	15	463	0.44				0.44	टांड 3	
254	16	60	0.25				0.25	टांड 1	
255	16	72	0.15				0.15	टांड 1	
256	16	73	0.04				0.04	मकान 1 सहन 1	
257	16	117	0.32				0.32	टांड 2	
258	16	143	1.53				1.53	घान 3	
259	16	180	0.53				0.53	घान 3	
260	16	204	0.25				0.25	टांड 3	
261	16	208	0.20				0.05	टांड 3	
262	16	213	0.06				0.06	घान 3	
263	16	229	0.32				0.32	टांड 3	
264	16	230	0.82				0.82	घान 3	
265	16	260	0.05				0.05	मोटा आर	
266	16	261	0.76				0.76	घान 3	
267	16	262	0.19				0.19	टांड 3	
268	16	265	0.32				0.32	टांड 3	
269	16	272	0.07				0.07	घान 3	
270	16	291	0.23				0.23	घान 3	
271	16	323	0.46				0.46	घान 3	
272	16	329	0.40				0.40	घान 3	
273	16	358	0.81				0.81	टांड 3	
274	16	376	0.78				0.78	टांड 3	
275	16	407	0.52				0.52	टांड 3	
276	16	479	0.57				0.57	टांड 3	
277	16	515	0.46				0.46	टांड 3	
278	16	528	0.33				0.33	टांड 3	
279	16	531	0.59				0.59	टांड 3	
280	16	546	0.57				0.57	टांड 3	
281	17	298	0.31				0.31	घान 3	
282	17	299	0.14				0.14	घान 3	
283	17	471	0.33				0.33	टांड 3	
284	17	474	0.29				0.29	टांड 3	
285	17	483	0.10				0.10	टांड 3	

आर. के. सिंघर, K. SINGH
 अपर मध्यप्रदेश (निदेशक/आर. प्रो. प्र.)
 एन टी पी सी लिमिटेड/NTPC Limited
 कोयला क्षेत्रीय कार्यालय
 Keredan P.O. - Mining, CPO, प्र.
 इलाहाबाद-201002

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyān	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
286	18	90	0.2				0.2	घान 2	
287	18	91	0.04				0.04	घान 2	
288	18	92	0.06				0.06	टांड 1	
289	18	114	0.25				0.25	टांड 1	
290	18	134	0.49				0.49	टांड 3	
291	18	171	0.1				0.1	घान 3	
292	18	205	0.23				0.23	टांड 3	
293	18	212	0.05				0.05	घान 3	
294	18	221	0.14				0.14	टांड 3	
295	18	494	0.36				0.36	टांड 3	
296	18	508	0.48				0.48	टांड 3	
297	18	566	0.49				0.49	टांड 3	
298	19	318	0.43				0.43	घान 3	
299	20	15	0.06				0.05	टांड 2	
300	20	76	0.05				0.05	मकान 3 सहन 1	
301	20	85	0.07				0.07	टांड 1	
302	20	115	0.16				0.16	टांड 2	
303	20	162	0.18				0.18	घान 3	
304	20	167	0.74				0.74	घान 3	
305	20	199	0.1				0.1	घान 2	
306	20	201	0.04				0.04	घान 2	
307	20	237	0.18				0.18	टांड 3	
308	20	293	0.08				0.08	घान 3	
309	20	301	0.11				0.11	घान 3	
310	20	307	0.22				0.22	घान 3	
311	20	315	0.38				0.38	घान 3	
312	20	340	0.24				0.24	घान 3	
313	20	354	0.47				0.47	घान 3	
314	20	454	0.78				0.78	टांड 3	
315	20	551	0.42				0.42	टांड 3	
316	21	103	0.18				0.18	घान 2	
317	21	106	0.09				0.09	घान 2	
318	21	108	0.22				0.22	टांड 2	
319	21	111	0.12				0.12	टांड 2	
320	21	190	0.07				0.07	घान 3	
321	21	217	0.05				0.05	टांड 3	
322	21	258	0.09				0.09	टांड 3	
323	21	276	0.40				0.40	घान 3	
324	21	317	0.41				0.41	घान 3	
325	21	321	0.27				0.27	घान 3	
326	21	355	0.25				0.25	टांड 3	

आर. के. सिंहरा (अधीक्षक)
 अधीक्षक, सिविल इंजीनियरिंग
 एन. टी. पी. सी. लिमिटेड
 कोयला क्षेत्र और प्रोजेक्ट
 Keredan Coal Mining Project
 कजिमी/हजारीबाग

अंचल अधिकारी
 क्षेत्राधीन

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
368	23	456	0.42				0.42	टांड 3	
369	23	464	0.22				0.22	टांड 3	
370	23	480	0.05				0.05	टांड 3	
371	23	533	0.52				0.52	टांड 3	
372	23	538	0.09				0.09	टांड 3	
373	23	560	0.4				0.4	टांड 3	
374	23	571	0.41				0.41	टांड 3	
375	24	98	0.1				0.1	घान 2	
376	24	129	0.29				0.29	टांड 3	
377	24	296	0.34				0.34	घान 3	
378	24	342	0.06				0.06	घान 3	
379	24	344	0.45				0.45	घान 3	
380	24	490	0.48				0.48	टांड 3	
381	25	21	0.02				0.02	मकान 1 सहन 1	
382	25	41	0.2				0.2	टांड 1	
383	25	42	0.04				0.04	टांड 1	
384	25	125	0.22				0.22	टांड 3	
385	25	174	0.06				0.06	घान 2	
386	25	232	0.41				0.41	टांड 3	
387	25	279	0.08				0.08	घान 3	
388	25	282	0.12				0.12	घान 3	
389	25	287	0.28				0.28	घान 3	
390	25	341	0.63				0.63	घान 3	
391	25	541	0.66				0.66	घान 3	
392	26	62	0.2				0.2	टांड 1	
393	26	166	0.21				0.21	घान 3	
394	26	196	0.16				0.16	घान 2	
395	26	290	1.05				1.05	घान 3	
396	26	302	0.34				0.34	घान 3	
397	26	416	0.43				0.43	घान 3	
398	26	420	0.56				0.56	टांड 3	
399	26	465	0.51				0.51	टांड 3	
400	26	504	0.6				0.6	टांड 3	
401	26	542	0.65				0.65	टांड 2	
402	27	14	0.03				0.03	मकान 1 सहन 1	
403	27	18	0.11				0.11	टांड 1	
404	27	86	0.04				0.04	मकान 3 सहन 1	
405	27	87	0.11				0.11	टांड 1	
406	27	88	0.06				0.06	घान 2	
407	27	99	0.3				0.3	घान 2	
408	27	107	0.14				0.14	टांड 2	

श्री. के. सिंगह
 अध्यक्ष, कोयला खनन प्रोजेक्ट
 एन सी सी लिमिटेड (NTPC Limited)
 कोयला खनन प्रोजेक्ट
 Keredan Coal Mining Project
 हरियाणा/Haryana

अंचल अधिकारी
 डेपुटी
 Page 10

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
409	27	121	0.27				0.27	टांड 3	
410	27	138	0.74				0.74	घान 3	
411	27	172	0.09				0.09	घान 3	
412	27	189	0.14				0.14	घान 3	
413	27	223	0.27				0.27	टांड 3	
414	27	236	0.18				0.18	टांड 3	
415	27	244	0.04				0.04	घान 3	
416	27	263	0.08				0.08	टांड 3	
417	27	305	0.68				0.68	घान 3	
418	27	364	0.27				0.27	घान 3	
419	27	391	0.35				0.35	घान 3	
420	27	417	0.74				0.74	टांड 3	
421	27	501	0.62				0.62	टांड 3	
422	27	521	0.49				0.49	टांड 3	
423	27	536	0.37				0.37	टांड 3	
424	27	565	0.48				0.48	टांड 3	
425	28	102	0.19				0.19	घान 2	
426	28	128	0.26				0.26	टांड 3	
427	28	131	1.12				1.12	टांड 3	
428	28	145	0.1				0.1	घान 3	
429	28	147	0.18				0.18	घान 3	
430	28	148	0.32				0.32	घान 3	
431	28	308	0.42				0.42	घान 3	
432	28	309	0.25				0.25	घान 3	
433	28	343	0.28				0.28	घान 3	
434	28	345	0.19				0.19	घान 3	
435	28	413	0.76				0.76	घान 3	
436	28	458	0.12				0.12	टांड 3	
437	28	503	0.57				0.57	टांड 3	
438	28	505	0.22				0.22	टांड 3	
439	29	8	0.35				0.35	टांड 2	
440	29	17	0.18				0.07	टांड 1	
441	29	74	0.03				0.03	मकान 2 सहन 1	
442	29	150	1.10				1.10	घान 3	
443	29	153	0.57				0.57	घान 3	
444	29	156	0.36				0.36	घान 3	
445	29	173	0.1				0.1	घान 2	
446	29	187	0.19				0.19	घान 2	
447	29	226	0.16				0.16	टांड 3	
448	29	285	0.44				0.44	घान 3	
449	29	319	0.44				0.44	घान 3	

आर. के. सिन्हा (अ. प्र.)
अ. प्र. सहायक (अ. प्र.)
एन. टी. पी. सी. लिमिटेड
केन्द्रीय कार्यालय
Kendriya Coal Mines Project
कोयला/हाउसिंग

अंचल अधिकारी
केन्द्रीय

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
450	29	335	0.23				0.23	घान 3	
451	29	400	0.26				0.26	घान 3	
452	29	455	0.53				0.53	टांड 3	
453	29	459	0.22				0.22	घान 3	
454	29	509	0.21				0.21	टांड 3	
455	30	109	0.3				0.3	टांड 2	
456	30	151	0.99				0.99	घान 3	
457	30	470	0.57				0.57	घान 3	
458	30	500	0.44				0.44	टांड 3	
459	30	548	0.40				0.40	टांड 3	
460	31	231	0.19				0.19	टांड 3	
461	31	266	0.16				0.16	टांड 3	
462	31	325	0.46				0.46	घान 3	
463	31	346	0.10				0.10	घान 3	
464	31	363	0.43				0.43	टांड 3	
465	31	409	0.26				0.26	टांड 3	
466	31	475	0.98				0.98	टांड 3	
467	31	484	0.54				0.54	टांड 3	
468	31	487	0.27				0.27	टांड 3	
469	32	97	0.06				0.06	घान 3	
470	32	277	0.38				0.38	घान 3	
471	32	297	0.24				0.24	घान 3	
472	33	482	0.38				0.38	टांड 3	
473	33	486	0.36				0.36	टांड 3	
474	34	56	0.58				0.58	घान 3	
475	34	182	0.31				0.31	घान 2	
476	34	361	0.23				0.23	टांड 3	
477	34	366	0.35				0.35	घान 3	
478	34	543	0.25				0.25	टांड 2	
479	35	485	0.46				0.46	टांड 3	
480	36	68	0.06				0.06	टांड 1	
481	36	267	0.4				0.4	घान 2	
482	37	27	0.15				0.14	टांड 3	
483	37	207	0.23				0.18	टांड 3	
484	37	280	0.21				0.21	घान 3	
485	37	324	0.71				0.71	घान 3	
486	38	45	0.04				0.04	मकान 1 सहन 1	
487	38	46	0.07				0.04	टांड 1	
488	39	2		1.01			0.10	परती कदीम	
489	39	6		0.34			0.34	परती कदीम	
490	39	13		0.60			0.20	परती कदीम	

आर. के. सिंगर. K. SINGH
 उप निदेशक (परिचालन/AGM Project)
 एन टी सी प्रोजेक्ट
 के.एम.सी. मनी प्रोजेक्ट
 हरियाणा/हजारीबाग

अंचल अधिकारी
 फेरेशरी

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
491	39	22		0.03			0.03	मकान 1 सहज 1	
492	39	28		0.87			0.3	परती कदीम	
493	39	34		0.12			0.12	परती कदीम	
494	39	132		1.86			1.86	परती कदीम	
495	39	135		6.4			6.4	आहर	
496	39	136		0.75			0.75	बांध	
497	39	214		7.32			3.11	परती कदीम	
498	39	240		0.26			0.26	आहर	
499	39	241		0.04			0.04	बांध	
500	39	295		0.01			0.01	परती कदीम	
501	39	362				2.25	2.25	जंगल झाडी	
502	39	365		0.02			0.02	परती कदीम	
503	39	369		0.02			0.02	परती कदीम	
504	39	372		0.05			0.05	परती कदीम	
505	39	377		0.32			0.32	बांधमीड	
506	39	378		1.77			1.77	आहर	
507	39	419		0.03			0.03	परती कदीम	
508	39	431		0.04			0.04	परती कदीम	
509	39	488		1.69			1.69	नदी	
510	39	489		0.58			0.58	परती कदीम	
511	39	495		0.04			0.04	परती कदीम	
512	39	514				12.4	12.4	जंगल झाडी	
513	39	554				24.75	21.52	जंगल झाडी	
514	39	572				12.25	12.05	जंगल झाडी	
515	39	573		1.78			1.47	नदी	
516	40	3		0.80			0.58	रास्ता	
517	40	7		0.12			0.12	देवस्थान	
518	40	59		0.29			0.29	रास्ता	
519	40	130		0.21			0.21	रास्ता	
520	40	168		0.02			0.02	देवी मंडप	
521	40	168/576		1.13			1.13	रास्ता	
522	41	386	0.17				0.17	घान 3	
523	41	442	0.33				0.33	घान 3	
524	42	381	0.66				0.66	घान 3	
525	43	387	0.16				0.16	घान 3	
526	43	388	0.12				0.12	घान 3	
527	43	435	0.11				0.11	टांड 3	
528	43	436	0.1				0.1	टांड 3	
529	44	384	0.16				0.16	घान 3	
530	44	427	0.38				0.38	घान 3	
531	44	433	0.03				0.03	टांड 3	

डा. के. सिद्धार्थ सिंह
 जल संसाधन विभाग (परिचालन/AGM/Control)
 नदी पी पी सिस्टम/NTPC Limited
 विकास क्षेत्र एवं परियोजना
 के. जल संसाधन विभाग
 के. जल संसाधन विभाग

अंचल अधिकारी
 के. जल संसाधन विभाग

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
532	44	439	0.16				0.16	टांड 3	
533	45	423	0.38				0.38	घान 3	
534	46	383	0.88				0.88	घान 3	
535	46	390	0.32				0.32	घान 3	
536	46	428	0.32				0.32	घान 3	
537	46	429	0.53				0.53	टांड 3	
538	46	430	1.03				1.03	टांड 2	
539	46	437	0.15				0.15	घान 3	
540	46	438	0.29				0.29	टांड 3	
541	47	443	0.58				0.58	घान 3	
542	47	444	0.14				0.14	टांड 3	
543	47	445	0.52				0.52	घान 2	
544	47	446	0.43				0.43	घान 2	
545	47	447	0.09				0.09	टांड 3	
546	48	385	0.21				0.21	घान 3	
547	48	426	0.16				0.16	घान 3	
548	48	432	0.03				0.03	टांड 3	
549	48	434	0.19				0.19	घान 3	
550	48	440	0.14				0.14	टांड 3	
551	49	424	1.12				1.12	घान 3	
552	49	448	0.12				0.12	टांड 3	
553	50	422	0.88				0.88	घान 3	
554	51	421	0.66				0.66	घान 3	
555	52	382	0.96				0.96	टांड 3	
556	53	425	0.32				0.32	घान 3	
557	54	389	0.97				0.97	घान 3	
558	54	441	0.22				0.22	घान 3	
559	55	245	0.19				0.19	घान 3	
560	55	249	0.11				0.11	घान 3	
561	55	252	0.25				0.25	घान 3	
562	56	247	0.35				0.35	घान 3	
563	56	250	0.6				0.6	घान 3	
564	56	253	1.05				1.05	टांड 3	
565	56	256	0.32				0.32	घान 3	
566	57	246	0.49				0.49	घान 3	
567	57	248	0.22				0.22	घान 3	
568	57	251	0.56				0.56	घान 3	
569	57	254	0.38				0.38	टांड 3	
570	57	255	0.55				0.55	घान 3	
571	58	393	2.65				2.65	घान 3	

238.95


 आर. के. सिंघ (अध्यक्ष/AGM (Project))
 अरुण राज्य (विद्युत) लिमिटेड/NTPC Limited
 एन टी पी सी लिमिटेड/NTPC Limited
 डी.पी. सिटी, बंगलूरु
 K-10, 2nd Cross, 1st Stage
 HSR Layout/Hazira, Bangalore


 अंचल अधिकारी
 बंगलूरु

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED VILLAGE- BALEDEORI, BLOCK- KEREDARI, THANA NO. - 21									
Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
1	1	162	0.05				0.05	धान 2	
8	1	194	0.12				0.12	धान 2	
2	1	198	0.22				0.22	धान 2	
3	1	367	0.04				0.04	टांड 1	
4	1	375	0.03				0.03	धान 1	
5	1	498	0.11				0.11	धान 3	
6	1	779	0.16				0.16	टांड 3	
7	1	785	0.09				0.09	टांड 3	
9	2	368		0.05			0.05	मकान 1 सहन 1	
10	2	376		0.06			0.06	परती कदीम	
11	2	647		0.13			0.13	परती कदीम	
12	3	163	0.08				0.08	धान 3	
13	3	196	0.15				0.15	धान 3	
14	3	197	0.22				0.22	धान 3	
15	3	324	0.03				0.03	टांड 1	
16	3	365	0.07				0.07	टांड 1	
17	3	373	0.02				0.02	टांड 1	
18	3	497	0.08				0.08	धान 3	
19	3	778	0.15				0.15	टांड 3	
20	3	782	0.15				0.15	टांड 3	
21	3	786	0.12				0.12	टांड 3	
22	3	788	0.13				0.13	टांड 3	
23	4	370		0.02			0.02	मकान 2 सहन 1	
24	4	378		0.06			0.06	परती कदीम	
25	4	502		0.15			0.15	परती कदीम	
26	4	649		0.10			0.10	परती कदीम	
27	5	170	0.06				0.06	धान 3	
28	5	195	0.38				0.38	धान 3	
29	5	323	0.04				0.04	टांड 1	
30	5	363	0.04				0.04	टांड 1	
31	5	364	0.04				0.04	टांड 1	
32	5	374	0.03				0.03	टांड 1	
33	5	780	0.34				0.34	टांड 1	
34	5	784	0.15				0.15	टांड 3	
35	5	787	0.17				0.17	टांड 3	
36	6	13		0.04			0.04	खलीहान	
37	6	369		0.03			0.03	मकान 3 सहन 1	
38	6	377		0.05			0.05	परती कदीम	

और. डे. सिंग. K. SINGH
 जल मंत्रालय (सि. जल) वि. 4 (स. 4)
 एन टी सी सी डिस्ट्रिक्ट/NTPC
 कोरडारी ब्लॉक, 1 वला
 Keredari Coal Mine
 बालासोर/झारखंड

अंचल अधिकारी
 कोरडारी

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
39	6	645		0.20			0.20	परती कदीम	
40	6	648		0.15			0.15	परती कदीम	
41	7	8	0.20				0.20	टांड 2	
42	7	15	0.19				0.19	धान 2	
43	7	20	0.53				0.53	टांड 1	
	7	243	0.10				0.10	धान 3	
46	7	500	0.21				0.21	धान 2	
47	7	510	0.15				0.15	धान 3	
48	7	511	0.13				0.13	धान 3	
49	7	567	1.72				1.72	धान 3	
50	7	578	0.06				0.06	धान 3	
51	7	579	0.06				0.06	धान 3	
52	7	595	0.41				0.41	धान 3	
53	7	711	0.24				0.24	धान 3	
54	7	712	0.32				0.32	धान 3	
55	7	781	0.87				0.87	टांड 3	
56	7	243/801	0.11				0.11	धान 3	
57	7	243/802	0.11				0.11	धान 3	
58	8	5		0.19			0.19	परती	
59	8	19		0.06			0.06	मकान 1 सहन 1	
	8	224		0.11			0.11	धान 3	
60	8	499		0.55			0.55	परती कदीम	
61	8	501		0.05			0.05	परती कदीम	
62	8	576		0.86			0.86	परती कदीम	
63	8	577		0.07			0.07	परती कदीम	
64	9	18	0.07				0.07	टांड 2	
65	9	22	0.06				0.06	धान 2	
66	9	24	0.07				0.07	धान 2	
67	9	26	0.05				0.05	धान 2	
68	9	204	0.92				0.92	धान 3	
69	9	228	0.05				0.05	धान 3	
70	9	252	0.08				0.08	धान 3	
71	9	313	0.04				0.04	टांड 1	
77	9	349	0.05				0.05	टांड 1	
72	9	351	0.02				0.02	टांड 1	
73	9	361	0.05				0.05	टांड 1	
74	9	385	0.03				0.03	टांड 2	
75	9	418	0.08				0.08	धान 2	
76	9	483	0.06				0.06	धान 2	
78	9	484	0.03				0.03	धान 3	

अरु. के. सि.र. K. SINGH
अरु. के. सि.र. के. सि.र. (प्रोजेक्ट) NTPC Limited
एन टी सी सी लिमिटेड/NTPC Limited
कोरबा कोयला क्षेत्र प्रोजेक्ट
Korba Coal Mining Project
झारखण्ड/Hazaribag

अंचल अधिकारी
कोरबा

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
79	9	487	0.08				0.08	धान 2	
85	9	506	0.22				0.22	टांड 3	
80	9	507	0.08				0.08	धान 3	
81	9	572	0.29				0.29	धान 3	
82	9	574	0.28				0.28	धान 3	
83	9	640	0.21				0.21	धान 3	
84	9	719	0.20				0.20	धान 2	
86	10	312		0.05			0.05	मकान 4 सहन 1	
87	10	643		0.25			0.25	धान 3	
88	10	793		0.07			0.07	परती कदीम	
89	11	9	0.06				0.06	टांड 2	
90	11	23	0.06				0.06	टांड 2	
91	11	25	0.09				0.09	धान 2	
92	11	32	0.05				0.05	टांड 1	
93	11	203	0.19				0.19	धान 3	
94	11	205	0.75				0.75	धान 3	
95	11	207	0.06				0.06	धान 3	
	11	227	0.05				0.05	धान 3	
96	11	251	0.05				0.05	धान 3	
97	11	253	0.05				0.05	धान 3	
	11	352	0.04				0.04	धान 3	
99	11	360	0.03				0.03	टांड 1	
100	11	386	0.05				0.05	टांड 2	
101	11	417	0.05				0.05	टांड 2	
102	11	485	0.03				0.03	धान 3	
103	11	486	0.05				0.05	धान 2	
104	11	488	0.08				0.08	धान 2	
105	11	571	0.04				0.04	धान 3	
106	11	573	0.23				0.23	धान 3	
107	11	575	0.30				0.30	धान 3	
108	11	639	0.21				0.21	धान 3	
109	11	718	0.17				0.17	धान 2	
110	12	21		0.07			0.07	परती कदीम	
111	12	308		0.04			0.04	मकान 3 सहन 1	
112	12	642		0.25			0.25	परती 2 साल	
113	13	11	0.09				0.09	टांड 2	
114	13	200	1.27				1.27	धान 3	
	13	226	0.06				0.06	धान 3	
115	13	249	0.18				0.18	धान 3	
116	13	327	0.07				0.07	टांड 1	

आर. के. सिन्हा, SWG
अवर मजिस्ट्रेट, नगरपालिका, नयाँ बजार, काठमाडौं
एन टी पी सी लिमिटेड (NTPC Limited)
कोशी प्रदेश, नेपाल
Koshi Province, Nepal
NTPC

अंचल अधिकारी
(छिन्नेद्वारा)

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyān	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
117	13	362	0.03				0.03	टांड 1	
118	13	420	0.10				0.10	धान 2	
119	13	482	0.20				0.20	धान 2	
120	13	568	1.02				1.02	धान 3	
121	13	580	0.56				0.56	धान 3	
123	13	682	0.18				0.18	धान 2	
122	13	720	0.12				0.12	धान 2	
124	14	326		0.02			0.02	मकान सहन	
125	14	790		0.15			0.15	परती कदीम	
126	15	10	0.08				0.08	टांड 2	
127	15	201	0.83				0.83	धान 3	
128	15	250	0.10				0.10	धान 3	
129	15	254	0.05				0.05	धान 3	
	15	355	0.05				0.05	टांड 1	
131	15	356	0.03				0.03	टांड 1	
132	15	357	0.04				0.04	टांड 1	
133	15	358	0.03				0.03	टांड 1	
134	15	359	0.03				0.03	टांड 1	
135	15	419	0.12				0.12	धान 2	
136	15	464	0.29				0.29	धान 2	
137	15	569	0.80				0.80	धान 3	
138	15	641	0.53				0.53	धान 3	
139	15	721	0.16				0.16	धान 2	
140	15	722	0.13				0.13	धान 2	
141	16	316		0.04			0.04	मकान 1 सहन 1	
142	16	387		0.06			0.06	परती कदीम	
143	16	791		0.29			0.29	परती कदीम	
144	17	30	0.03				0.03	धान 2	
145	17	31	0.19				0.19	टांड 1	
146	17	44	0.16				0.16	टांड 1	
147	17	48	0.21				0.21	धान 3	
148	17	62	0.26				0.26	धान 3	
149	17	69	0.26				0.26	धान 3	
150	17	84	0.13				0.13	धान 3	
151	17	93	0.06				0.06	धान 3	
152	17	96	0.04				0.04	धान 3	
153	17	260	0.07				0.07	टांड 2	
154	17	400	0.19				0.19	धान 3	
155	17	404	0.10				0.10	धान 3	
156	17	423	0.05				0.05	धान 2	

के. सिंघ. K. SINGH
 अध्यक्ष, कोयला खनन परियोजना
 एन टी सी लिमिटेड N T S C Limited
 कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग Hazaribag

अंचल अधिकारी
 कोयला

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
157	17	426	0.10				0.10	घान 2	
158	17	513	0.02				0.02	घान 3	
159	17	517	0.07				0.07	घान 3	
160	17	537	0.04				0.04	घान 3	
161	17	540	0.09				0.09	घान 3	
162	17	549	0.13				0.13	घान 3	
163	17	561	0.06				0.06	घान 3	
164	17	563	0.12				0.12	घान 3	
165	17	605	0.06				0.06	घान 3	
166	17	608	0.03				0.03	घान 3	
167	17	612	0.15				0.15	घान 2	
168	17	624	0.02				0.02	घान 3	
169	17	636	0.21				0.21	घान 3	
170	17	659	0.30				0.30	टांड 3	
171	17	691	0.19				0.19	घान 2	
172	17	692	0.03				0.03	घान 3	
173	17	705	0.19				0.19	घान 3	
174	17	726	0.20				0.20	घान 2	
175	17	728	0.17				0.17	टांड 3	
176	17	730	0.21				0.21	टांड 3	
177	17	732	0.11				0.11	घान 2	
178	17	734	0.12				0.12	टांड 3	
179	18	346	0.02				0.02	मकान 1 सहन 1	
180	18	384	0.12				0.12	टांड 1	
181	19	33		0.11			0.11	मकान 4 सहन 1	
182	19	344		0.02			0.02	मकान 1 सहन 1	
183	19	345		0.01			0.01	मकान 1 सहन 1	
184	19	528		0.05			0.05	खलीहान	
185	19	620		0.05			0.05	परती कदीम	
186	19	650		0.28			0.28	परती कदीम	
187	19	661		0.06			0.06	परती कदीम	
188	19	717		0.12			0.12	परती कदीम	
189	19	794		0.26			0.26	परती कदीम	
190	20	34	0.05				0.05	टांड 1	
191	20	35	0.03				0.03	टांड 1	
192	20	38	0.08				0.08	घान 2	
193	20	47	0.09				0.09	घान 3	
194	20	54	0.08				0.08	घान 3	
195	20	63	0.27				0.27	घान 3	
196	20	83	0.06				0.06	घान 3	

(Handwritten signature)

आर के सिंगह K SINGH
अपना प्रमाणक (पाठ्यक्रम) JAGM (Project)
एन के सी सी निर्यात एजेंसी प्रा. लि.
निर्देश, ओ.पी.एस. कॉलोनी
बल्लभपुरा - 700 099

अंचल अधिकारी
फिरोजपुरी

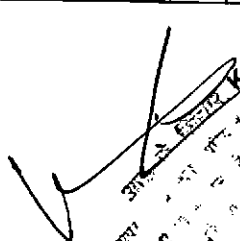
Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
197	20	90	0.22				0.22	धान 3	
198	20	106	0.15				0.15	धान 3	
199	20	110	0.06				0.06	धान 3	
200	20	120	0.09				0.09	टांड 1	
201	20	206	0.04				0.04	धान 3	
202	20	210	0.28				0.28	धान 3	
203	20	212	0.10				0.10	धान 3	
232	20	264	0.10				0.10	टांड 1	
204	20	402	0.08				0.08	धान 3	
205	20	405	0.15				0.15	धान 3	
206	20	408	0.05				0.05	धान 3	
207	20	410	0.05				0.05	धान 2	
208	20	421	0.05				0.05	धान 2	
209	20	425	0.03				0.03	धान 2	
210	20	427	0.05				0.05	धान 2	
211	20	514	0.10				0.10	धान 3	
212	20	515	0.05				0.05	धान 3	
213	20	519	0.02				0.02	धान 3	
214	20	539	0.05				0.05	धान 3	
215	20	542	0.10				0.10	धान 3	
216	20	548	0.12				0.12	धान 3	
217	20	560	0.08				0.08	धान 3	
218	20	564	0.11				0.11	धान 3	
219	20	606	0.07				0.07	धान 3	
220	20	611	0.13				0.13	धान 2	
221	20	637	0.17				0.17	धान 3	
222	20	660	0.42				0.42	टांड 3	
223	20	687	0.02				0.02	धान 3	
224	20	689	0.16				0.16	धान 2	
225	20	703	0.13				0.13	धान 3	
226	20	715	0.06				0.06	धान 2	
227	20	727	0.32				0.32	टांड 3	
228	20	731	0.13				0.13	धान 2	
229	20	733	0.31				0.31	टांड 3	
230	20	735	0.09				0.09	धान 3	
231	20	735/800	0.04				0.04	धान 3	
233	21	350	0.08				0.08	टांड 1	
234	22	45		0.05			0.05	परती कदीम	
235	22	46		0.02			0.02	परती कदीम	
236	22	262		0.02			0.02	परती कदीम	


 अरु. के. सिंघ-क. सिंघ
 अपर महाप्रबन्ध (परियोजना/AGM (Project))
 एन टी पी सी लिमिटेड/NTPC Limited
 क्षेत्र 1, ए. आर. आ. बल परियोजना
 KCP, ए. आर. आ. बल परियोजना
 इलाहाबाद, महाराष्ट्र-201001

अंचल अधिकारी

दिनेश्वरी

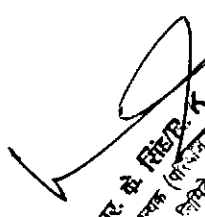
Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
237	22	307		0.05			0.05	मकान 1 सहन 1	
238	22	325		0.05			0.05	मकान 4 सहन 1	
239	23	36	0.03				0.03	टांड 1	
241	23	41	0.06				0.06	घान 2	
240	23	42	0.19				0.19	टांड 1	
243	23	43	0.18				0.18	टांड 1	
242	23	49	0.03				0.03	घान 3	
244	23	50	0.07				0.07	घान 3	
246	23	52	0.05				0.05	घान 3	
245	23	56	0.32				0.32	घान 3	
247	23	89	0.22				0.22	घान 3	
248	23	91	0.05				0.05	घान 3	
249	23	95	0.06				0.06	घान 3	
250	23	109	0.09				0.09	घान 3	
251	23	112	0.09				0.09	घान 3	
252	23	114	0.10				0.10	घान 3	
253	23	171	0.04				0.04	घान 3	
254	23	208	0.05				0.05	घान 3	
255	23	211	0.42				0.42	घान 3	
256	23	261	0.02				0.02	टांड 2	
257	23	273	0.05				0.05	टांड 1	
258	23	322	0.06				0.06	टांड 1	
259	23	390	0.09				0.09	टांड 1	
260	23	399	0.02				0.02	घान 3	
261	23	401	0.03				0.03	घान 3	
262	23	403	0.13				0.13	घान 3	
263	23	406	0.03				0.03	घान 3	
264	23	409	0.09				0.09	घान 2	
269	23	412	0.15				0.15	घान 2	
265	23	422	0.08				0.08	घान 2	
266	23	424	0.05				0.05	घान 2	
267	23	430	0.04				0.04	घान 2	
268	23	512	0.06				0.06	घान 3	
270	23	516	0.04				0.04	घान 3	
271	23	518	0.02				0.02	घान 3	
272	23	538	0.05				0.05	घान 3	
273	23	541	0.09				0.09	घान 3	
274	23	547	0.12				0.12	घान 3	
275	23	559	0.09				0.09	घान 3	
276	23	562	0.11				0.11	घान 3	


 K. SINGH
 Joint Managing Director (Project)
 NTPC Limited
 K. SINGH

अंचल अधिकारी

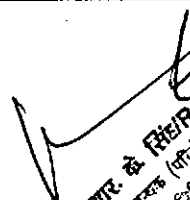
करेडारी

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
277	23	607	0.02				0.02	धान 3	
278	23	613	0.15				0.15	धान 2	
279	23	621	0.05				0.05	धान 3	
280	23	638	0.27				0.27	धान 3	
281	23	658	0.27				0.27	टांड 3	
282	23	688	0.02				0.02	धान 3	
	23	690	0.12				0.12	धान 2	
284	23	704	0.12				0.12	धान 3	
285	23	707	0.07				0.07	धान 2	
286	23	709	0.14				0.14	धान 2	
287	23	716	0.10				0.10	धान 2	
288	23	729	0.50				0.50	टांड 3	
290	23	736	0.15				0.15	धान 2	
291	23	737	0.12				0.12	धान 2	
289	23	738	0.13				0.13	टांड 3	
292	24	341	0.03				0.03	मकान सहन 1	
293	24	342	0.07				0.07	टांड 1	
294	25	347	0.02				0.02	मकान 1 सहन 1	
295	25	348	0.01				0.01	मकान 1 सहन 1	
296	25	383	0.08				0.08	टांड 1	
297	26	27		0.07			0.07	परती कदीम	
298	26	28		0.07			0.07	मकान 4 सहन 1	
299	26	115		0.02			0.02	परती कदीम	
300	26	272		0.03			0.03	परती कदीम	
301	26	300		0.03			0.03	मकान 1 सहन 1	
302	26	306		0.05			0.05	मकान 2 सहन 1	
303	26	319		0.07			0.07	मकान 3 सहन 1	
304	26	321		0.01			0.01	मकान 1 सहन 1	
305	26	343		0.01			0.01	मकान 1 सहन 1	
306	26	521		0.05			0.05	खलीहान	
307	27	57	0.09				0.09	धान 3	
308	27	59	0.08				0.08	धान 3	
309	27	81	0.05				0.05	धान 3	
310	27	101	0.09				0.09	धान 3	
311	27	104	0.25				0.25	धान 3	
312	27	119	0.04				0.04	टांड 1	
313	27	179	0.12				0.12	टांड 1	
314	27	234	0.09				0.09	धान 3	
315	27	236	0.04				0.04	धान 3	
316	27	275	0.07				0.07	टांड 1	


 श्री. के. सिंघ (Rishi K. Singh)
 अवर मजिस्ट्रेट (अवर मजिस्ट्रेट प्रोजेक्ट)
 एन टी पी सी लिमिटेड/NTPC Limited
 कोयला खेला घना कोयला
 Kailash Coal Mining Co. Ltd.
 बाराक/Barak-49

अंचल अधिकारी
 कोयला

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
357	30	311		0.02			0.02	मकान 1 सहन 1	
358	30	332		0.02			0.02	मकान 1 सहन 1	
360	30	754		0.17			0.17	परती कदीम	
361	31	60	0.10				0.10	धान 3	
362	31	64	0.09				0.09	धान 3	
363	31	80	0.04				0.04	धान 3	
364	31	103	0.16				0.16	धान 3	
365	31	131	0.21				0.21	धान 3	
366	31	230	0.04				0.04	धान 3	
367	31	235	0.07				0.07	धान 3	
368	31	304	0.03				0.03	धान 3	
369	31	394	0.04				0.04	टांड 3	
370	31	431	0.06				0.06	धान 2	
371	31	544	0.09				0.09	धान 3	
372	31	557	0.16				0.16	धान 3	
373	31	615	0.05				0.05	धान 3	
374	31	618	0.04				0.04	धान 3	
375	31	628	0.12				0.12	धान 2	
376	31	631	0.06				0.06	धान 3	
377	31	656	0.17				0.17	धान 3	
378	31	674	0.05				0.05	धान 2	
379	31	680	0.10				0.10	धान 2	
380	31	748	0.12				0.12	धान 2	
381	31	755	0.18				0.18	टांड 3	
382	32	118		0.03			0.03	परती कदीम	
383	32	299		0.02			0.02	मकान 1 सहन 1	
384	32	301		0.02			0.02	मकान 1 सहन 1	
385	32	330		0.04			0.04	मकान 3 सहन 1	
386	32	684		0.06			0.06	परती कदीम	
387	33	82	0.05				0.05	धान 3	
388	33	102	0.07				0.07	धान 3	
389	33	107	0.08				0.08	धान 3	
390	33	123	0.04				0.04	टांड 1	
391	33	233	0.09				0.09	धान 3	
392	33	242	0.07				0.07	टांड 2	
393	33	353	0.04				0.04	टांड 1	
394	33	354	0.03				0.03	टांड 1	
395	33	428	0.04				0.04	धान 2	
396	33	614	0.04				0.04	धान 3	
397	33	626	0.04				0.04	धान 2	


 आर. के. सिंघ (Anand K. Singh)
 जूनियर मैनेजर (नियोजक/NTPC Project)
 एन टी पी सी लिमिटेड - NTPC Limited
 कोयला क्षेत्र, रायचूर
 Khat. 27, 102, 103

अंचल अधिकारी

कोयला

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
398	33	633	0.10				0.10	धान 3	
399	33	653	0.05				0.05	धान 3	
400	33	655	0.18				0.18	धान 3	
401	33	745	0.17				0.17	धान 3	
402	33	758	0.11				0.11	टांड 3	
403	34	298		0.01			0.01	मकान 1 सहन 1	
404	34	331		0.03			0.03	मकान 1 सहन 1	
405	34	395		0.11			0.11	परती कदीम	
406	34	520		0.05			0.05	खलीहान	
407	34	686		0.06			0.06	परती कदीम	
408	35	66	0.08				0.08	धान 3	
409	35	70	0.06				0.06	धान 3	
410	35	92	0.24				0.24	धान 3	
411	35	94	0.05				0.05	धान 3	
412	35	97	0.04				0.04	धान 3	
413	35	117	0.04				0.04	टांड 2	
414	35	129	0.15				0.15	धान 3	
415	35	232	0.10				0.10	धान 3	
416	35	276	0.06				0.06	टांड 1	
417	35	305	0.05				0.05	टांड 1	
418	35	393	0.06				0.06	टांड 2	
419	35	429	0.04				0.04	धान 2	
420	35	565	0.31				0.31	धान 3	
421	35	609	0.13				0.13	धान 2	
422	35	616	0.03				0.03	धान 3	
423	35	619	0.05				0.05	धान 3	
424	35	635	0.13				0.13	धान 3	
425	35	652	0.27				0.27	धान 3	
426	35	678	0.07				0.07	धान 2	
427	35	747	0.08				0.08	धान 2	
428	35	756	0.27				0.27	टांड 3	
429	36	303		0.01			0.01	मकान 1 सहन 1	
430	36	333		0.02			0.02	मकान 1 सहन 1	
431	36	681		0.12			0.12	परती कदीम	
432	36	683		0.07			0.07	परती कदीम	
433	36	749		0.15			0.15	परती कदीम	
434	37	310	0.02				0.02	मकान 1 सहन 1	
435	38	53	0.11				0.11	धान 3	
436	38	58	0.10				0.10	धान 3	
437	38	73	0.34				0.34	धान 3	

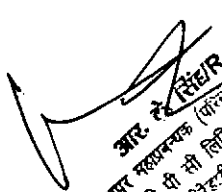
आर. डी. सिंह (P.T.C. Limited)
आर. डी. सिंह (P.T.C. Limited)
आर. डी. सिंह (P.T.C. Limited)
आर. डी. सिंह (P.T.C. Limited)
आर. डी. सिंह (P.T.C. Limited)

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
438	38	76	0.29				0.29	घान 3	
439	38	79	0.26				0.26	घान 3	
440	38	85	0.01				0.01	घान 3	
441	38	126	0.16				0.16	टांड 1	
442	38	128	0.10				0.10	घान 3	
444	38	133	0.09				0.09	घान 3	
443	38	134	0.12				0.12	घान 3	
445	38	146	0.43				0.43	घान 3	
446	38	153	0.39				0.39	घान 3	
447	38	175	0.10				0.10	घान 3	
448	38	266	0.05				0.05	घान 3	
449	38	434	0.12				0.12	घान 2	
450	38	443	0.07				0.07	घान 3	
451	38	451	0.41				0.41	घान 3	
452	38	453	0.26				0.26	घान 3	
453	38	465	0.10				0.10	टांड 1	
454	38	474	0.17				0.17	टांड 1	
456	38	493	0.08				0.08	घान 2	
457	38	554	0.05				0.05	घान 3	
458	38	556	0.34				0.34	घान 3	
459	38	587	0.21				0.21	घान 3	
460	38	592	0.11				0.11	घान 2	
461	38	597	0.22				0.22	घान 2	
462	38	622	0.20				0.20	घान 2	
463	38	743	0.85				0.85	टांड 3	
464	38	762	0.70				0.70	टांड 3	
465	39	335	0.06				0.06	टांड 1	
466	39	336	0.02				0.02	मकान 1 सहन 1	
467	40	127		0.02			0.02	परती कदीम	
468	40	295		0.05			0.05	मकान 2 सहन 1	
469	40	527		0.05			0.05	खलीहान	
470	40	669		0.05			0.05	परती कदीम	
471	40	671		0.41			0.41	परती कदीम	
472	40	698		0.29			0.29	परती कदीम	
473	40	714		0.25			0.25	परती कदीम	
474	40	796		0.09			0.09	परती कदीम	
475	41	124	0.10				0.10	टांड 1	
476	41	177	0.09				0.09	घान 3	
477	41	186	0.25				0.25	घान 3	
478	41	189	0.05				0.05	घान 3	

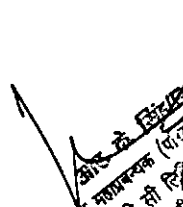

अ. के. सिंग
 अ. के. सिंग (प्रियंका/AGM (Project))
 एन टी सी नि. डे. एन टी सी
 के. डी. एन. टी. सी.
 के. डी. एन. टी. सी.
 के. डी. एन. टी. सी.


अंचल अधिकारी
 के. डी. एन. टी. सी.

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyān	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
519	46	320		0.01			0.01	मकान 1 सहन 1	
520	46	334		0.06			0.06	मकान 2 सहन 1	
521	46	532		0.03			0.03	खलीहान	
522	46	668		0.09			0.09	परती कदीम	
523	46	797		0.05			0.05	परती कदीम	
524	47	74	0.16				0.16	धान 3	
525	47	77	0.06				0.06	धान 3	
526	47	135	0.04				0.04	टांड 1	
527	47	144	0.22				0.22	धान 3	
528	47	149	0.05				0.05	धान 3	
529	47	151	0.03				0.03	धान 3	
530	47	167	0.16				0.16	धान 3	
531	47	286	0.05				0.05	टांड 1	
532	47	437	0.02				0.02	धान 2	
533	47	439	0.05				0.05	धान 2	
534	47	454	0.04				0.04	धान 3	
535	47	460	0.02				0.02	धान 3	
536	47	466	0.02				0.02	टांड 1	
537	47	492	0.04				0.04	धान 3	
538	47	536	0.15				0.15	धान 3	
539	47	550	0.06				0.06	धान 3	
540	47	552	0.09				0.09	धान 3	
541	47	604	0.12				0.12	धान 2	
542	47	662	0.10				0.10	धान 2	
543	47	701	0.20				0.20	धान 3	
544	47	739	0.46				0.46	टांड 3	
545	47	763	0.36				0.36	टांड 3	
546	48	246		0.04			0.04	परती कदीम	
547	48	296		0.03			0.03	मकान 2 सहन 1	
548	48	442		0.08			0.08	परती कदीम	
549	48	531		0.03			0.03	खलीहान	
550	48	798		0.05			0.05	परती कदीम	
551	49	87	0.15				0.15	धान 3	
552	49	88	0.06				0.06	धान 3	
553	49	99	0.03				0.03	धान 3	
554	49	143	0.06				0.06	धान 3	
555	49	152	0.03				0.03	धान 3	
576	49	154	0.19				0.19	धान 3	
577	49	156	0.10				0.10	धान 3	
578	49	164	0.11				0.11	धान 3	


 आर. के. सिंग (अधिकारी/अधीनस्थ)
 आर. के. सी. सी. लिमिटेड (N.T.P.C.)
 अंचल अधिकारी
 केरला
 Page 14

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
579	49	176	0.05				0.05	घान 3	
556	49	178	0.18				0.18	घान 3	
557	49	237	0.03				0.03	टांड 2	
558	49	270	0.04				0.04	टांड 1	
559	49	284	0.02				0.02	टांड 1	
560	49	287	0.05				0.05	टांड 1	
561	49	338	0.03				0.03	टांड 1	
562	49	441	0.05				0.05	टांड 2	
563	49	447	0.08				0.08	घान 2	
564	49	450	0.05				0.05	घान 3	
565	49	452	0.25				0.25	घान 3	
566	49	456	0.09				0.09	घान 3	
567	49	473	0.05				0.05	टांड 1	
568	49	475	0.07				0.07	टांड 1	
569	49	480	0.04				0.04	टांड 1	
580	49	490	0.04				0.04	घान 2	
570	49	495	0.10				0.10	घान 2	
571	49	534	0.31				0.31	घान 3	
572	49	589	0.08				0.08	घान 2	
573	49	741	0.27				0.27	टांड 3	
574	49	766	0.23				0.23	टांड 3	
575	49	771	0.04				0.04	टांड 3	
581	50	138		0.04			0.04	परती कदीम	
582	50	140		0.02			0.02	परती कदीम	
583	50	244		0.03			0.03	परती कदीम	
584	50	265		0.02			0.02	परती कदीम	
585	50	282		0.03			0.03	मकान 1 सहन 1	
586	50	292		0.03			0.03	मकान 1 सहन 1	
587	50	522		0.05			0.05	खलीहान	
588	50	723		0.16			0.16	परती कदीम	
589	51	55	0.09				0.09	घान 3	
590	51	71	0.06				0.06	घान 2	
591	51	72	0.09				0.09	घान 3	
592	51	86	0.06				0.06	घान 3	
593	51	137	0.08				0.08	घान 2	
594	51	147	0.17				0.17	घान 3	
595	51	155	0.30				0.30	घान 3	
596	51	161	0.21				0.21	घान 3	
597	51	169	0.24				0.24	घान 3	
598	51	174	0.07				0.07	घान 3	


 श्री. अनिल सिंह
 अवर मण्डल अधिकारी (विद्युत/मि.एम. (प्रोजेक्ट))
 क्षेत्रीय कार्यालय NTPC Limited
 Kharagpur, Jharkhand
 Kharagpur/Haz

अंचल अधिकारी
 18/04/20

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
599	51	180	0.26				0.26	घान 3	
600	51	238	0.05				0.05	टांड 2	
601	51	239	0.04				0.04	टांड 2	
602	51	269	0.17				0.17	घान 3	
603	51	271	0.03				0.03	टांड 2	
604	51	274	0.03				0.03	टांड 1	
605	51	337	0.03				0.03	टांड 1	
606	51	440	0.13				0.13	घान 2	
607	51	446	0.05				0.05	घान 3	
627	51	448	0.06				0.06	घान 3	
608	51	449	0.07				0.07	घान 3	
609	51	457	0.06				0.06	घान 3	
610	51	462	0.08				0.08	टांड 3	
611	51	469	0.03				0.03	टांड 1	
612	51	471	0.06				0.06	टांड 1	
613	51	479	0.03				0.03	टांड 1	
614	51	481	0.04				0.04	टांड 1	
615	51	494	0.07				0.07	घान 2	
616	51	555	0.30				0.30	घान 3	
617	51	588	0.06				0.06	घान 2	
618	51	602	0.04				0.04	घान 2	
619	51	695	0.11				0.11	घान 2	
620	51	696	0.08				0.08	घान 3	
621	51	702	0.61				0.61	घान 3	
622	51	742	0.72				0.72	टांड 3	
623	51	767	0.19				0.19	टांड 3	
624	51	769	0.23				0.23	टांड 3	
625	51	770	0.14				0.14	टांड 3	
626	51	772	0.22				0.22	टांड 3	
628	52	139		0.03			0.03	परती कदीम	
629	52	141		0.03			0.03	परती कदीम	
630	52	245		0.05			0.05	परती कदीम	
631	52	290		0.04			0.04	मकान 1 सहन 1	
632	52	291		0.03			0.03	मकान 1 सहन 1	
633	52	458		0.03			0.03	परती कदीम	
634	52	463		0.06			0.06	परती कदीम	
635	52	529		0.04			0.04	खलीहान	
636	52	713		0.15			0.15	परती कदीम	
637	52	724		0.38			0.38	परती कदीम	
638	53	288	0.08				0.08	टांड 1	

आर. के. सिंगर K. SINGH
आर. के. सिंगर (विशेष प्रोजेक्ट)
एन टी पी सी लिमिटेड (NTPC Limited)
केन्द्रीय कार्यालय, दिल्ली
कन्याता, पिन 110002

अंचल अधिकारी
मुंबई

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
639	54	289		0.04			0.04	मकान 2 सहन 1	
640	54	524		0.04			0.04	खलीहान	
641	55	157	0.14				0.14	धान 3	
642	55	159	0.06				0.06	धान 3	
643	55	173	0.05				0.05	धान 3	
644	55	182	0.48				0.48	धान 3	
645	55	280	0.03				0.03	टांड 1	
646	55	444	0.06				0.06	धान 3	
647	55	470	0.03				0.03	धान 3	
648	55	478	0.01				0.01	टांड 1	
649	55	601	0.04				0.04	धान 1	
650	55	773	0.12				0.12	टांड 3	
651	56	279		0.03			0.03	मकान 1 सहन 1	
652	56	523		0.05			0.05	खलीहान	
	56	697		0.15			0.15	धान 2	
654	56	725		0.05			0.05	धान 2	
655	57	17	0.07				0.07	टांड 2	
656	57	172	0.19				0.19	धान 3	
657	57	199	1.11				1.11	धान 3	
658	57	366	0.05				0.05	टांड 1	
659	57	372	0.11				0.11	टांड 1	
660	57	380	0.04				0.04	टांड 1	
661	57	414	0.05				0.05	धान 2	
662	57	415	0.05				0.05	धान 2	
663	57	416	0.04				0.04	धान 2	
664	57	508	0.34				0.34	धान 2	
665	57	629	0.09				0.09	धान 2	
666	57	710	0.15				0.15	धान 2	
667	57	777	0.73				0.73	टांड 3	
668	57	783	0.27				0.27	टांड 2	
669	58	371		0.06			0.06	मकान 4 सहन 1	
670	58	388		0.09			0.09	परती कदीम	
671	58	644		0.40			0.40	परती कदीम	
672	58	646		0.29			0.29	परती कदीम	
673	58	792		0.08			0.08	परती कदीम	
674	59	12	0.29				0.29	धान 2	
675	59	202	0.32				0.32	धान 3	
676	59	225	0.06				0.06	धान 3	
677	59	570	0.11				0.11	धान 3	
678	60	314		0.03			0.03	मकान 1 सहन 1	

आर. के. सिंह R.K. SINGH
अवर सहायक निरीक्षक (प्रोजेक्ट)
एन टी पी सी लिमिटेड एन टी पी सी लिमिटेड
कोरबा कोला ब्लॉक कोरबा
Keredon Coal Mining Project
झारखण्ड/Hazari nag

अंचल अधिकारी
कोरबा

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
679	60	315		0.04			0.04	मकान 1 सहन 1	
680	61	61	0.08				0.08	धान 3	
681	61	108	0.08				0.08	धान 3	
682	61	113	0.06				0.06	धान 3	
683	61	122	0.05				0.05	टांड 1	
684	61	630	0.06				0.06	धान 3	
685	61	677	0.05				0.05	धान 2	
686	62	302		0.01			0.01	मकान 1 सहन 1	
687	63	68	0.07				0.07	धान 3	
688	63	100	0.15				0.15	धान 3	
689	63	121	0.08				0.08	टांड 1	
690	63	545	0.08				0.08	धान 3	
691	63	610	0.05				0.05	धान 2	
692	63	666	0.03				0.03	धान 2	
693	63	675	0.04				0.04	धान 2	
694	64	328		0.05			0.05	मकान 3 सहन 1	
695	65	160	0.06				0.06	धान 3	
696	65	165	0.12				0.12	धान 3	
697	65	181	0.51				0.51	धान 3	
698	65	268	0.07				0.07	धान 3	
699	65	277	0.07				0.07	टांड 1	
700	65	285	0.01				0.01	टांड 1	
701	65	468	0.03				0.03	टांड 1	
702	65	477	0.02				0.02	टांड 1	
703	65	603	0.02				0.02	धान 2	
704	65	693	0.05				0.05	धान 3	
705	65	694	0.11				0.11	धान 2	
706	66	278		0.04			0.04	मकान 1 सहन 1	
707	67	3		0.17			0.17	परती कदीम	
708	68	4		0.22			0.22	परती कदीम	
709	69	158		0.19			0.19	आहर	
710	70	192		0.19			0.19	मीड आहर	
711	70	193		0.69			0.69	आहर	
712	71	248	0.09				0.09	धान 3	
716	71	255	0.03				0.03	धान 3	
713	71	256	0.02				0.02	धान 3	
715	71	257	0.06				0.06	धान 3	
717	71	258	0.03				0.03	धान 3	
714	71	259	0.03				0.03	धान 3	
718	72	214		0.16			0.16	मीड पोखर	

आर. के. सिंघा, K. SINGH
अवर मजदूर (अवर मजदूर/NTPC Limited)
एन टी पी सी लिमिटेड/NTPC Limited
कोटा रोड, कोटा
KOTA

अंचल अधिकारी
कोटा

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
759	79	1		4.93			4.93	नाला	
760	79	2		0.20			0.20	परती कदीम	
761	79	190		0.74			0.74	भीड पोखर	
762	79	191		1.08			1.08	पोखर	
763	79	379		0.12			0.12	परती कदीम	
764	79	389		0.06			0.06	परती कदीम	
765	79	397		0.15			0.15	परती कदीम	
766	79	657		0.09			0.09	टांड 2	
767	79	751		1.31			1.31	परती कदीम	
768	79	753		1.38			1.38	परती कदीम	
769	79	761		0.11			0.11	परती कदीम	
770	79	765		0.40			0.40	परती कदीम	
771	79	774		0.39			0.39	परती कदीम	
772	79	776		0.41			0.41	परती गडहा	
773	79	789		1.43			1.43	परती कदीम	
774	79	799/803		1.81			1.81	नदी.	
802	79	744				0.90	0.90	जंगल झाडी	
803	79	775				1.80	1.80	जंगल झाडी	
804	79	799			22.70		22.70	जंगल	
775	80	6		0.46			0.46	रास्ता	
776	80	7		0.02			0.02	देवस्थान	
777	80	317		0.17			0.17	रास्ता	
778	80	382		0.46			0.46	रास्ता	
779	80	533		0.45			0.45	रास्ता	
780	80	664		0.06			0.06	देवस्थान	
781	80	752		1.85			1.85	रास्ता	
782	81	218	0.03				0.03	धान 3	
783	81	221	0.23				0.23	धान 3	
784	81	503	0.04				0.04	धान 3	
785	81	581	0.15				0.15	धान 3	
786	82	217	0.03				0.03	धान 3	
787	82	220	0.19				0.19	धान 3	
788	82	223	0.05				0.05	धान 3	
789	82	504	0.04				0.04	धान 3	
790	82	583	0.05				0.05	धान 3	
791	82	586	0.12				0.12	धान 3	
792	83	219	0.19				0.19	धान 3	
793	83	222	0.05				0.05	धान 3	
794	83	505	0.03				0.03	धान 3	
795	83	582	0.04				0.04	धान 3	

आर.के.सिंग (प्रोप्रायटरी)
 जय मयमल (प्राइवेट) लिमिटेड
 एन टी पी सी लिमिटेड
 केन्द्रीय कोयला घना गोदाम
 Keredin Co. Ltd. Mirzapur
 इमरगा/हाला

अंचल अधिकारी
हिरेश्वरी

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated and undemarcated)	GM Jungle Jhari land			
796	83	585	0.10				0.10	घान 3	
797	84	14	0.20				0.20	घान 3	
798	84	509	0.31				0.31	घान 3	
799	84	584	0.36				0.36	घान 3	
800	85	216	0.26				0.26	घान 3	
801	86	209	0.31				0.31	घान 3	

3m
अंचल अधिकारी
देवगरी

[Signature]
अ. के. सिंह R. K. SINGH
अपर महाप्रबन्धक (विशेष कार्यवाही विभाग)
एन टी पी सी लिमिटेड, नई दिल्ली
के. २०० ००१
दूरभाष २०००००००००

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED.
VILLAGE - LOCHAR, BLOCK- KEREDARI, Thana No. - 22

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	1	3	0.13				0.13	टांड 3	
2	1	4	0.31				0.31	टांड 3	
3	1	6	0.14				0.14	टांड 3	
4	1	7	0.16				0.16	टांड 3	
5	1	8	0.18				0.18	टांड 3	
6	1	9	0.14				0.14	टांड 3	
7	1	10	0.26				0.26	टांड 3	
8	1	11	0.17				0.17	टांड 3	
9	1	17	0.39				0.39	घान 3	
10	1	19	0.36				0.36	घान 3	
11	1	22	0.18				0.18	घान 3	
12	1	24	0.32				0.32	घान 3	
13	1	26	0.10				0.10	घान 3	
14	1	27	0.07				0.07	घान 3	
15	1	28	0.18				0.18	घान 3	
16	1	29	0.11				0.11	घान 3	
17	1	30	0.51				0.51	घान 3	
18	1	31	0.29				0.29	घान 3	
19	1	32	0.22				0.22	घान 3	
20	1	34	0.15				0.15	घान 3	
21	1	35	0.25				0.25	घान 3	
22	1	36	0.25				0.25	घान 3	
23	1	37	0.25				0.25	घान 3	
24	1	38	0.11				0.11	घान 3	
25	1	39	0.08				0.08	घान 3	
26	1	46	0.21				0.21	घान 3	
27	1	115	0.10				0.10	टांड 3	
28	1	116	0.04				0.04	टांड 1	
29	1	117	0.05				0.05	टांड 1	
30	1	118	0.07				0.07	टांड 1	
31	1	119	0.07				0.07	टांड 1	
32	1	279	0.75				0.75	घान 3	
33	1	309	1.19				1.19	घान 3	
34	1	311	1.38				1.38	घान 3	
35	1	319	1.41				1.41	घान 3	
36	1	323	1.78				1.78	घान 3	
37	1	325	2.42				2.42	घान 3	
38	1	327	1.46				1.46	घान 3	
39	1	328	1.28				1.28	घान 3	
40	3	315	1.10				1.10	घान 3	

अपराध प्रमाणित
 एन टी पी सी लिमिटेड/एन टी पी सी
 कोरडारी ब्लॉक
 कोरडारी, थाना नं. 22

अंचल अधिकारी
 कोरडारी

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
41	4	12		0.02			0.02	खलीहान	
42	4	13		0.02			0.02	खलीहान	
43	4	14		0.02			0.02	खलीहान	
44	4	15		0.03			0.03	खलीहान	
45	4	16		0.04			0.04	खलीहान	
46	4	18		0.07			0.07	परती कदीम	
47	4	21		0.07			0.07	परती कदीम	
48	4	320		0.01			0.01	परती कदीम	
49	4	321		0.02			0.02	परती कदीम	
50	4	322		0.01			0.01	परती कदीम	
51	4	324		0.01			0.01	परती कदीम	
52	4	326		0.02			0.02	परती कदीम	
53	4	329		0.01			0.01	परती कदीम	
54	4	331		0.19			0.19	परती कदीम	
55	5	298	2.16				2.16	धान 3	
56	5	304	0.76				0.76	धान 3	
57	6	297		0.39			0.39	परती कदीम	
58	6	299		0.02			0.02	परती कदीम	
59	6	305		0.55			0.55	परती कदीम	
60	7	295	3.13				3.13	धान 3	
61	7	302	1.08				1.08	धान 3	
62	8	303		0.03			0.03	परती कदीम	
63	9	292	5.51				5.51	धान 3	
64	9	300	1.69				1.69	धान 3	
65	10	290		0.01			0.01	परती कदीम	
66	10	291		0.02			0.02	परती कदीम	
67	10	293		0.01			0.01	परती कदीम	
68	10	294		0.01			0.01	परती कदीम	
69	10	301		0.45			0.45	परती कदीम	
70	13	282	0.08				0.08	परती कदीम	
71	13	283	0.54				0.54	धान 3	
72	13	306	0.68				0.68	धान 3	
73	14	307	0.40				0.40	परती कदीम	
74	14	308	0.31				0.31	धान 3	
75	17	108	0.54				0.35	टांड 2	
76	17	204	0.95				0.95	धान 3	
77	17	226	0.75				0.75	धान 3	
78	17	229	0.98				0.98	धान 3	
79	18	23	0.66				0.66	धान 3	
80	18	200	0.86				0.86	धान 3	
81	19	109	0.47				0.46	टांड 2	
82	19	198	0.58				0.58	धान 3	

आर. के. सिंघ (परिवर्तन)
अपर सहायक (परिवर्तन) NTPC Limited
एन टी सी सी लिमिटेड/एन टी सी सी लिमिटेड
कोरपोरेट क्षेत्र में प्लॉट नं. 109
Kerala- 2013-14
कृषि/कृषि-1/109/2013-14

अंचल अधिकारी
हिरेश्वरी
Page 2

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
83	19	205	2.16				2.16	धान 3	
84	20	222	0.01				0.01	परती कदीम	
85	21	196	0.17				0.17	धान 3	
86	22	206	1.06				1.06	धान 3	
87	23	41	0.02				0.02	खलीहान	
88	23	42	0.46				0.46	धान 3	
89	23	43	0.33				0.33	धान 2	
90	23	44	0.01				0.01	मोटा आर	
91	23	45	0.28				0.28	धान 3	
92	23	47	1.48				1.48	टांड 3	
93	23	49	0.30				0.30	धान 3	
94	23	50	0.02				0.02	मोटा आर	
95	23	51	0.33				0.33	धान 2	
96	23	52	0.04				0.04	मोटा आर	
97	23	53	1.03				1.03	टांड 3	
98	23	113	0.02				0.02	मकान 2 सहन 1	
99	23	114	0.70				0.70	टांड 1	
100	23	198	0.37				0.37	धान 3	
101	23	210	0.76				0.76	धान 3	
102	23	218	1.78				1.78	धान 3	
103	23	219	0.15				0.15	टांड 3	
104	24	313	0.54				0.54	धान 3	
105	24	314	0.29				0.29	परती कदीम	
106	25	316	2.21				2.21	धान 3	
107	28	197	1.81				1.81	धान 3	
108	29	61		0.01			0.01	खलीहान	
109	29	125		0.03			0.03	मकान 1 सहन 1	
110	30	55	0.46				0.46	टांड 3	
111	30	56	0.21				0.21	टांड 3	
112	30	57	0.06				0.06	टांड 3	
113	30	122	0.11				0.11	टांड 1	
114	30	133	0.07				0.07	धान 3	
115	30	139	0.16				0.16	टांड 1	
116	30	140	0.22				0.22	टांड 2	
117	30	146	0.39				0.31	टांड 3	
118	30	155	0.05				0.05	टांड 2	
119	30	157	0.06				0.06	टांड 1	
120	30	168	0.24				0.24	धान 3	
121	30	174	0.38				0.38	धान 3	
122	30	175	0.19				0.19	धान 3	
123	30	178	0.49				0.49	धान 3	
124	30	192	0.13				0.13	धान 3	

अरुण कोयला लिमिटेड (अरुण कोयला लिमिटेड)
अरुण कोयला लिमिटेड (अरुण कोयला लिमिटेड)
अरुण कोयला लिमिटेड (अरुण कोयला लिमिटेड)
अरुण कोयला लिमिटेड (अरुण कोयला लिमिटेड)
अरुण कोयला लिमिटेड (अरुण कोयला लिमिटेड)

अंचल अधिकारी
अंचल अधिकारी
अंचल अधिकारी

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyān	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
293	43	285	0.01				0.01	परती कदीम	
294	43	287	0.01				0.01	परती कदीम	
296	43	289	0.01				0.01	परती कदीम	
295	43	296				6.40	6.40	जंगल झाडी	
297	43	310	0.02				0.02	परती कदीम	
298	43	312				2.98	2.98	जंगल झाडी	
299	43	317	0.49				0.49	बांध मिण्ड	
300	43	330	8.99				8.99	परती कदीम	
301	43	333	0.22				0.22	बांध	
302	43	337	0.86				0.86	परती कदीम	
303	43	339	0.47				0.47	बांध	
304	43	281/352	1.60				0.00	नदी	
305	43	281/353	0.64				0.00	नदी	
306	43	330/354	0.63				0.63	परती कदीम	
307	43	330/356	4.19				4.19	परती कदीम	
308	43	330/357	1.80				1.80	परती कदीम	
309	43	330/358	1.98				1.98	परती कदीम	
310	43	330/366	0.08				0.08	परती कदीम	
311	43	330/368	0.05				0.05	परती कदीम	
312	43	330/373	0.01				0.01	परती कदीम	
313	43	330/374	0.32				0.32	परती कदीम	
314	43	330/379	0.95				0.95	परती कदीम	
315	43	330/380	1.55				1.55	बांध	
316	43	330/381	0.45				0.45	परती भींड	
317	43	330/382				0.13	0.13	जंगल झाडी	
318	43	330/383	0.18				0.18	परती कदीम	
319	43	6/340	0.42				0.42	परती कदीम	
320	44	40	0.68				0.68	रास्ता	
321	44	138	0.01				0.01	देवस्थान	
322	44	255	1.40				1.40	गाय छवर	
323	44	330/369	0.33				0.33	रास्ता	
324	45	330/363	0.29				0.29	धान 3	
325	45	330/372	1.90				1.90	धान 3	
326	46	330/370	0.01				0.01	परती कदीम	
327	46	330/371	0.02				0.02	परती कदीम	
328	47	330/364	0.07				0.07	धान 3	
329	48	330/365	1.24				1.24	परती कदीम	
330	49	318	1.20				1.20	धान 3	
331	50	334	1.50				1.50	धान 3	
332	50	330/355	0.34				0.34	धान 3	
333	51	332	0.81				0.81	परती कदीम	

मार के सिद्ध K. Siv
 जय मणमन्त्रक (परियोजना/Project)
 एन.टी.पी.सी. लिमिटेड/NTPC Ltd.
 कोरारी कोला खनन परियोजना
 Keredari Coal Mining Project
 झारखण्ड/Hazrat

अंचल अधिकारी
 कोरारी

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
41	7	276	0.43				0.43	घान 3	
42	7	288	0.52				0.52	घान 3	
43	8	309	0.33				0.33	घान 3	
44	9	23	0.16				0.16	टांड	
45	9	31	0.05				0.05	मकान 3	
46	9	50	0.22				0.22	टांड 2	
47	9	142	0.22				0.22	घान 3	
48	9	215	1.44				1.44	घान 3	
49	9	217	0.09				0.09	घान 3	
50	9	236	0.06				0.06	घान 3	
51	9	262	0.22				0.22	घान 3	
52	9	333	0.45				0.45	घान 3	
53	10	48	0.05				0.05	टांड 1	
54	10	57	0.04				0.04	टांड 2	
55	10	61	0.08				0.08	टांड 2	
56	10	63	0.07				0.07	मकान 3 सहन 1	
57	10	65	0.06				0.06	मकान 4 सहन 1	
58	10	66	0.04				0.04	टांड 1	
59	10	70	0.11				0.11	टांड 2	
60	10	71	0.11				0.11	टांड 2	
61	10	140	0.33				0.33	घान 3	
62	10	156	0.54				0.54	घान 3	
63	10	171	0.17				0.17	घान 3	
64	10	199	0.11				0.11	घान 3	
65	10	204	0.17				0.17	टांड 3	
66	10	216	0.11				0.11	घान 3	
67	10	234	0.46				0.46	घान 3	
68	10	247	0.83				0.83	घान 3	
69	10	324	0.35				0.35	घान 3	
70	10	331	1.67				1.67	घान 3	
71	11	62	0.08				0.08	टांड 2	
72	11	64	0.05				0.05	मकान 2 सहन 1	
73	11	67	0.10				0.10	टांड 1	
74	11	73	0.26				0.26	टांड 2	
75	11	172	0.89				0.89	घान 3	
76	11	184	0.03				0.03	घान 3	
77	11	227	0.94				0.94	घान 3	
78	11	322	0.41				0.41	घान 3	
79	11	330	0.77				0.77	घान 3	
80	12	9	0.03				0.03	टांड 2	
81	12	90	0.05				0.05	घान 3	

आर.के. सिंह R. K. SINGH
 अपर प्रशासक (परिचालन) NTPC Limited
 एन टी पी सी लिमिटेड/NTPC Limited
 कोयला क्षेत्रा केन्द्रा कार्यालय
 Kherdara Coal Area Office
 झारखण्ड-831001

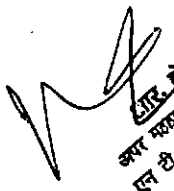
अंचल अधिकारी
 कोयला

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatian	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
123	14	109	0.13				0.13	घान 3	
124	14	176	0.23				0.23	घान 3	
125	14	240	0.58				0.58	घान 3	
126	14	241	1.54				1.54	घान 3	
127	14	245	0.17				0.17	घान 3	
128	14	265	2.34				2.34	घान 3	
129	14	266	2.34				2.34	घान 3	
130	14	302	0.18				0.18	घान 3	
131	14	321	0.32				0.32	घान 3	
132	14	340	0.10				0.10	घान 3	
133	14	353	0.86				0.86	घान 3	
134	14	354	0.86				0.86	घान 3	
135	15	6	0.08				0.08	टांड 2	
136	15	54	0.08				0.08	टांड 1	
137	15	58	0.20				0.20	घान 3	
138	15	103	0.19				0.19	घान 3	
139	15	129	0.04				0.04	मकान 3 सहन 1	
140	15	130	0.09				0.09	टांड 1	
141	15	160	0.21				0.21	घान 3	
142	15	165	0.13				0.13	घान 3	
143	15	197	0.09				0.09	घान 3	
144	15	243	0.42				0.42	घान 3	
145	15	260	1.13				1.13	घान 3	
146	15	315	0.82				0.82	घान 3	
147	15	328	0.19				0.19	घान 3	
148	16	341	0.22				0.22	घान 2	
149	17	17	0.11				0.11	टांड 2	
150	17	28	0.08				0.08	टांड 1	
151	17	30	0.09				0.09	मकान 2 सहन 1	
152	17	42	0.16				0.16	टांड 2	
153	17	76	0.21				0.21	टांड 2	
154	17	86	0.16				0.16	घान 2	
155	17	101	0.07				0.07	घान 3	
156	17	104	0.08				0.08	घान 3	
157	17	123	0.07				0.07	टांड 1	
158	17	127	0.08				0.08	मकान 2 सहन 1	
159	17	141	0.36				0.36	घान 3	
160	17	185	0.05				0.05	घान 3	
161	17	195	0.18				0.18	टांड 3	
162	17	200	0.19				0.19	टांड 3	
163	17	208	0.11				0.11	टांड 3	

आर. ए. सिंग (Khatian) AGM (Project)
 एन सी सी लिमिटेड (NTPC Limited)
 कोरबा कोल फ़ैक्टरी प्रोजेक्ट
 Korba Coal W. & P. Project
 छत्तीसगढ़

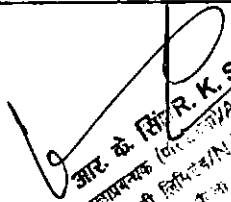
अंचल अधिकारी
 छत्तीसगढ़
 Page 4

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
164	17	214	0.42				0.42	धान 3	
165	17	218	0.09				0.09	धान 3	
166	17	220	0.05				0.05	धान 3	
167	17	221	0.08				0.08	मोटा आर	
168	17	229	0.27				0.27	धान 3	
169	17	232	0.27				0.27	धान 3	
170	17	237	0.59				0.59	धान 3	
171	17	254	0.55				0.55	धान 3	
172	17	257	0.71				0.71	धान 3	
173	17	261	0.86				0.86	धान 3	
174	17	307	0.25				0.25	धान 3	
175	17	316	0.21				0.21	धान 3	
176	17	332	0.50				0.50	धान	
177	17	335	0.17				0.17	धान 3	
178	17	347	0.82				0.82	धान 3	
179	18	7	0.05				0.05	टांड 2	
180	18	59	0.08				0.08	टांड 2	
181	18	93	0.17				0.17	धान 3	
182	18	159	0.15				0.15	धान 3	
183	18	166	0.31				0.31	धान 3	
184	18	242	0.43				0.43	धान 3	
185	18	256	0.84				0.84	धान 3	
186	18	329	0.17				0.17	धान 3	
187	18	334	1.20				1.20	धान 3	
188	18	355	2.58				2.58	धान 3	
189	19	44	0.03				0.03	मकान 2 सहन 1	
190	19	45	0.05				0.05	मकान 2 सहन 1	
191	19	46	0.17				0.17	टांड 1	
192	19	55	0.13				0.13	टांड 2	
193	19	56	0.11				0.11	टांड 2	
194	19	60	0.10				0.10	धान 3	
195	19	78	0.07				0.07	टांड	
196	19	102	0.11				0.11	धान	
197	19	108	0.17				0.17	धान	
198	19	134	0.46				0.46	टांड 2	
199	19	135	0.13				0.13	धान 3	
200	19	189	0.04				0.04	खलिहान	
201	19	226	0.05				0.05	धान 3	
202	19	285	0.79				0.79	धान 3	
203	19	286	0.71				0.71	धान 3	
204	20	136	0.46				0.46	धान 3	


 आनंद सिंह (अधीनस्थ/AGM (Project))
 एन टी पी सी लिमिटेड/NTPCL
 कोयला क्षेत्र, कर्नाटक
 K. P. S.

अंचल अधिकारी
 कोयला

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
246	25	77	0.21				0.21	टांड 2	
247	25	85	0.07				0.07	परती कदीम	
248	25	92	0.05				0.05	घान 3	
249	25	121	0.03				0.03	मकान 3 सहन 1	
250	25	122	0.06				0.06	टांड 1	
251	25	126	0.03				0.03	टांड 1	
252	25	128	0.02				0.02	मकान 1 सहन 1	
253	25	138	0.06				0.06	घान 3	
254	25	186	0.02				0.02	खलिहान	
255	25	193	0.15				0.15	टांड 3	
256	25	198	0.25				0.25	टांड 3	
257	25	213	0.56				0.56	घान 3	
258	25	222	0.05				0.05	घान 3	
259	25	228	0.26				0.26	घान 3	
260	25	231	0.26				0.26	घान 3	
261	25	238	0.58				0.58	घान 3	
262	25	252	0.79				0.79	घान 3	
263	25	258	0.25				0.25	घान 3	
264	25	301	0.77				0.77	घान 3	
265	25	318	0.27				0.27	घान 3	
266	25	342	0.89				0.89	घान 3	
267	26	20	0.02				0.02	टांड 1	
268	26	21	0.02				0.02	मकान 1 सहन 1	
269	26	39	0.16				0.16	टांड 2	
270	26	178	0.30				0.30	घान 3	
271	26	264	0.81				0.81	घान 3	
272	26	323	0.25				0.25	घान 3	
273	27	269	0.88				0.88	घान 3	
274	27	287	0.08				0.08	घान 3	
275	28	145	0.35				0.35	घान 3	
276	29	132	0.04				0.04	मकान 1 सहन 1	
277	29	133	0.10				0.10	टांड 1	
278	29	144	0.19				0.19	टांड 3	
279	30	82	0.12				0.12	टांड 2	
280	30	83	0.04				0.04	टांड 2	
281	30	84	0.04				0.04	टांड 2	
282	30	94	0.07				0.07	टांड 2	
283	30	95	0.04				0.04	टांड 2	
284	30	96	0.03				0.03	खलिहान	
285	30	97	0.04				0.04	खलिहान	
286	30	111	0.18				0.18	टांड 1	


 आर. के. सिंह R. K. SINGH
 अपर म्यानेजिंग (असिस्टेंट) M/AGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 इंदौर, मध्य प्रदेश
 Mobile: 9826013111

अंचल अधिकारी
 केरेडारी
 Page 7

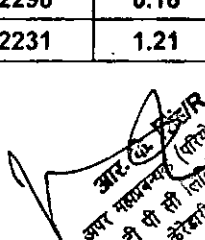
S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
41	26	2118	0.92				0.92	धान 2	
42	26	2178	0.83				0.83	धान 3	
43	26	2192	0.26				0.26	धान 3	
44	27	2027	0.27				0.27	धान 3	
45	27	2854	0.47				0.37	धान 3	
46	28	2093	0.61				0.61	धान 3	
47	28	2099	0.45				0.45	धान 3	
48	28	2103	0.25				0.25	धान 3	
49	28	2150	0.82				0.82	धान 3	
50	28	2168	0.31				0.31	धान 3	
51	28	2195	0.14				0.14	धान 3	
52	28	2409	0.01				0.01	परती कदीम	
53	28	2410	0.01				0.01	टीला	
54	28	2562	2.40				2.4	धान 3	
55	29	2248	0.82				0.82	धान 3	
56	29	2558	0.23				0.23	धान 3	
57	30	2508	0.12				0.12	धान 1	
58	30	2512	0.28				0.28	धान 1	
59	30	2514	0.44				0.44	धान 1	
60	31	710	0.45				0.45	टांड 2	
61	31	711	2.26				2.26	टांड 2	
62	32	2179	0.55				0.55	धान 3	
63	32	2191	0.23				0.23	धान 3	
64	35	2232	0.49				0.49	धान 2	
65	35	2244	0.2				0.2	धान 3	
66	36	2056	0.72				0.72	धान 3	
67	36	2582	1.12				1.12	धान 2	
68	36	2584	0.64				0.64	धान 3	
69	36	2585	0.64				0.64	धान 3	
70	36	2605	0.38				0.38	धान 2	
71	36	2606	0.16				0.16	धान 3	
72	36	2608	0.02				0.02	धान 3	
73	36	2614	0.3				0.3	धान 3	
74	36	2647	0.46				0.46	धान 3	
75	36	2677	0.06				0.06	धान 2	
76	36	2681	0.36				0.36	धान 3	
77	36	2685	0.35				0.35	धान 3	
78	36	2687	0.2				0.2	धान 3	
79	36	2690	0.43				0.43	धान 3	
80	38	2283	0.34				0.34	धान 3	
81	38	2290	0.64				0.64	धान 3	
82	38	2293	1.36				1.36	धान 3	

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
125	52	760	0.14				0.03	धान 3	
126	52	2229	0.51				0.51	धान 3	
127	52	2230	0.47				0.47	धान 3	
128	52	2233	0.25				0.25	धान 3	
129	53	692	2.34				0.32	टांड 2	
130	53	698	0.67				0.67	टांड 3	
131	53	700	1.07				1.07	टांड 3	
132	53	701	0.77				0.77	टांड 3	
133	53	702	0.18				0.18	टांड 3	
134	53	703	0.12				0.12	मीड	
135	53	2227	0.69				0.70	धान 2	
136	54	2300	1.28				1.28	धान 3	
137	54	2386	0.4				0.4	धान 3	
138	54	2435	0.02				0.02	परती कदीम	
139	54	2436	0.01				0.01	परती कदीम	
140	54	2437	0.01				0.01	परती कदीम	
141	54	2438	0.01				0.01	परती कदीम	
142	54	2439	0.02				0.02	परती मीड	
143	54	2440	3.58				3.58	धान 3	
144	54	2441	0.01				0.01	परती कदीम	
145	54	2442	0.01				0.01	परती कदीम	
146	55	1996	0.22				0.02	धान 3	
147	55	2704	0.65				0.60	धान 3	
148	55	2718	0.21				0.11	धान 3	
149	55	2719	0.73				0.54	धान 2	
150	55	2720	0.24				0.24	धान 2	
151	57	2557	0.43				0.43	धान 3	
152	57	2840	0.28				0.09	धान 3	
153	59	2028	1.57				1.57	धान 3	
154	60	2225	0.44				0.44	धान 3	
155	60	2645	0.2				0.2	धान 3	
156	61	2057	0.30				0.30	धान 3	
157	61	2224	0.8				0.8	धान 3	
158	61	2542	0.72				0.72	धान 3	
159	61	2601	0.28				0.28	धान 1	
160	61	2603	0.09				0.09	धान 3	
161	61	2684	0.40				0.40	धान 3	
162	61	2694	0.40				0.40	धान 3	
163	61	2870	1.18				1.18	धान 3	
164	61	2871	0.17				0.17	धान 3	
165	63	2051	1.71				1.71	धान 3	
166	67	2583	0.25				0.25	धान 3	

आर. के. सिंह R. K. SINGH
अवर मजदूर - टिप्पणी/न T P C Limited
एन टी सी लिमिटेड/न T P C Limited
कोटा
Kere

अंचल अधिकारी
केरदारो

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
167	67	2641	0.15				0.15	धान 3	
168	67	2642	0.14				0.14	धान 3	
169	67	2643	0.12				0.12	धान 3	
170	67	2644	0.10				0.10	धान 3	
171	67	2646	0.07				0.07	धान 3	
172	67	2836	0.08				0.03	धान 3	
173	67	2837	0.07				0.04	धान 3	
174	67	2838	0.09				0.08	धान 3	
175	69	2005	0.28				0.25	धान 2	
176	69	2025	0.17				0.17	धान 3	
177	69	2670	0.17				0.17	धान 3	
178	69	2673	0.01				0.01	परती टीला	
179	69	2674	0.17				0.17	धान 2	
180	71	2113	0.34				0.34	टांड 1	
181	72	2176	0.58				0.58	धान 3	
182	72	2213	0.34				0.34	धान 3	
183	74	2661	0.11				0.11	धान 3	
184	74	2683	3.60				3.6	धान 3	
185	74	2834	0.69				0.69	धान 3	
186	75	2194	0.44				0.44	धान 3	
187	75	2239	0.31				0.31	धान 3	
188	75	2240	0.01				0.01	धान 3	
189	75	2241	0.53				0.53	धान 3	
190	77	1997	0.21				0.18	धान 3	
191	77	2047	3.00				3.00	धान 3	
192	77	2048	0.21				0.21	धान 3	
193	77	2624	0.95				0.95	धान 3	
194	79	897	0.60				0.60	धान 3	
195	79	2219	0.48				0.48	धान 2	
196	79	2255	0.33				0.33	धान 3	
197	79	2559	0.26				0.26	धान 3	
198	80	2163	1.15				1.15	धान 2	
199	80	2675	0.25				0.25	धान 2	
200	80	2163/2926	0.20				0.20	धान 2	
201	80	866	5.2				0.29	धान 3	
202	81	901	0.34				0.34	धान 2	
203	81	2177	0.39				0.39	धान 3	
204	84	2210	0.68				0.68	धान 3	
205	87	2022	0.28				0.28	धान 2	
206	88	2292	0.31				0.31	धान 3	
207	88	2298	0.18				0.18	धान 3	
208	89	2231	1.21				1.21	धान 2	


 R. K. SINGH
 अवर मध्यम (विशेषज्ञ) AGM (Project)
 एन सी सी लिमिटेड P.C.I. Limited
 केरदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 इजराबाद/Hazaribag

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatian	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
209	90	882	1.43				1.43	धान 3	
210	90	2288	2.78				2.78	धान 3	
211	91	2061	0.67				0.67	धान 3	
212	92	1208	0.67				0.36	धान 3	
213	92	2193	0.61				0.61	धान 1	
214	97	880	2.33				2.33	धान 1	
215	97	881	0.02				0.02	धान 1	
216	97	2552	0.31				0.31	धान 2	
217	97	2553	0.01				0.01	धान 3	
218	98	885	1.17				1.17	धान 2	
219	98	2289	0.11				0.11	धान 3	
220	98	2291	0.11				0.11	धान 3	
221	98	2301	0.93				0.93	धान 3	
222	98	2327	2.02				2.02	धान 3	
223	98	2394	0.26				0.26	परती कदीम	
224	98	2395	0.59				0.59	धान 3	
225	98	2398	1.02				1.02	धान 3	
226	99	2104	0.13				0.13	धान 3	
227	99	2171	0.13				0.13	धान 3	
228	99	2198	0.24				0.24	धान 3	
229	99	2234	0.58				0.58	धान 3	
230	101	739	0.46				0.46	टांड 3	
231	101	740	0.47				0.47	टांड 3	
232	101	741	0.40				0.40	टांड 3	
233	101	2287	0.64				0.64	धान 3	
234	103	2141	0.20				0.20	धान 3	
235	103	2174	0.78				0.78	धान 3	
236	103	2182	1.16				0.22	धान 3	
237	103	2726	0.15				0.15	नाला	
238	103	2727	0.14				0.07	धान 2	
239	103	2729	1.29				0.05	धान 2	
240	104	932	1.14				0.55	टांड 3	
241	104	2111	0.08				0.08	धान 3	
242	104	2112	0.08				0.08	धान 2	
243	104	2120	0.54				0.54	धान 3	
244	104	2139	0.29				0.29	धान 3	
245	104	2152	0.57				0.57	धान 3	
246	104	2153	0.38				0.38	धान 2	
247	104	2164	0.81				0.81	धान 3	
248	104	2185	0.47				0.2	धान 3	
249	104	2200	0.45				0.45	धान 3	
250	105	2850	0.80				0.80	धान 3	

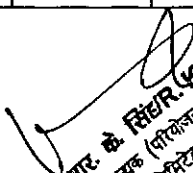
अ. के. वि. र. क. सि. ग. (परियोजना) NTPC Limited
 एन टी पी सी लिमिटेड/NTPC Limited
 Kc

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
251	109	2184	0.39				0.21	घान 3	
252	109	2186	0.21				0.08	मीड	
253	109	2188	0.25				0.25	घान 3	
254	109	2189	0.02				0.02	घान 3	
255	110	2016	0.18				0.18	घान 3	
256	110	2017	0.10				0.10	परती नाला	
257	110	2018	0.48				0.48	घान 3	
258	110	2020	0.64				0.64	घान 2	
259	110	2024	0.26				0.26	घान 2	
260	110	2030	0.38				0.38	घान 2	
261	110	2031	0.25				0.25	घान 2	
262	110	2035	0.14				0.14	घान 2	
263	110	2036	0.05				0.05	घान 2	
264	110	2067	0.41				0.41	घान 3	
265	110	2068	0.5				0.5	घान 3	
266	110	2129	0.32				0.32	घान 3	
267	110	2130	0.12				0.12	घान 3	
268	110	2622	0.02				0.02	परती टीला	
269	110	2623	0.53				0.53	घान 3	
270	110	2635	0.18				0.18	घान 3	
271	110	2692	0.34				0.34	घान 3	
272	110	2693	0.26				0.26	घान 3	
273	110	2841	0.32				0.18	घान 2	
274	110	2842	0.28				0.27	घान 2	
275	110	2843	0.29				0.29	घान 2	
276	110	2845	0.13				0.13	घान 2	
277	110	2846	0.23				0.23	घान 2	
278	110	2847	0.11				0.11	घान 2	
279	110	2849	0.23				0.23	घान 2	
280	110	2023	0.27				0.27	घान 3	
281	110	2133	0.12				0.12	घान 3	
282	112	2805	0.80				0.36	घान 2	
283	115	2477	0.21				0.21	टांड 3	
284	116	2619	0.52				0.52	घान 3	
285	120	2848	0.12				0.12	घान 3	
286	121	2029	0.7				0.7	घान 3	
287	121	2038	0.55				0.55	घान 3	
288	121	2691	0.5				0.5	घान 3	
289	122	902	0.48				0.04	घान 2	
290	126	877	0.57				0.57	घान 2	
291	126	2125	0.21				0.21	घान 3	
292	126	2206	0.18				0.1	घान 2	

आर. के. सिंह R. K. SINGH
 जम्मा प्रशासक (परियोजना) GM (Project)
 एन.टी.पी.सी. लिमिटेड NTPC Limited
 केरली कोयला खनन प्र.प्रा.स.
 Keralan Coal Mining Pro. Ltd.
 हजारीबाग Hazaribag

Page 183
 अंचल अधिकारी
 केरली कोयला खनन प्र.प्रा.स.

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
335	150	2596	0.26				0.26	धान 1	
336	150	2617	0.05				0.05	धान 3	
337	150	2618	0.28				0.28	धान 3	
338	150	2682	1.00				1	धान 3	
339	150	2853	0.29				0.29	धान 3	
340	150	2610	0.05				0.05	धान 3	
341	152	2105	0.13				0.13	धान 3	
342	152	2167	0.21				0.21	धान 3	
343	152	2170	0.1				0.1	मीड	
344	155	747	0.27				0.05	धान 3	
345	155	899	0.79				0.7	धान 3	
346	155	1206	0.83				0.4	धान 3	
347	155	1207	0.36				0.13	धान 3	
348	157	2058	0.36				0.36	धान 2	
349	157	2059	0.49				0.49	धान 2	
350	157	2839	0.3				0.23	धान 2	
351	158	2080	0.15				0.13	धान 2	
352	158	2158	0.24				0.24	धान 3	
353	158	2159	0.33				0.33	धान 3	
354	158	2079	0.14				0.13	धान 3	
355	158	2160	0.33				0.33	धान 2	
356	159	2092	0.32				0.32	धान 3	
357	159	2106	0.64				0.64	धान 3	
358	159	2108	0.45				0.45	धान 3	
359	159	2115	1.23				1.23	धान 3	
360	159	2172	0.24				0.24	धान 2	
361	159	2216	0.4				0.4	धान 2	
362	159	2237	0.44				0.44	धान 3	
363	160	2039	0.17				0.17	धान 2	
364	160	2567	0.67				0.67	धान 2	
365	161	2856	0.32				0.01	धान 2	
366	162	878	0.5				0.5	धान 3	
367	162	903	0.44				0.02	धान 3	
368	162	2154	0.37				0.37	धान 3	
369	162	2205	0.16				0.01	धान 3	
370	162	2217	0.38				0.38	धान 3	
371	163	2135	0.24				0.24	धान 3	
372	163	2137	0.29				0.29	धान 3	
373	164	2537	0.62				0.62	धान 1	
374	164	2595	2.18				2.18	धान 2	
375	165	889	0.95				0.95	धान 2	
376	166	299	0.32				0.02	टांड 3	


 आर. के. सिंग (प्रियोजना/AGM (Project))
 अपर मखमख (प्रियोजना) NTPC Limited
 एन टी सी लिमिटेड/कोरदानी कोला खन प्रियोजना
 Keredani Coal Mining Project
 गरिबा/Hazaribag

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatian	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
377	166	2143	0.18				0.18	धान 3	
378	166	2146	0.24				0.24	धान 3	
379	166	2145	0.06				0.06	धान 2	
380	167	2538	1.4				1.4	धान 3	
381	168	2015	0.96				0.96	धान 2	
382	169	864	1.6				0.82	धान 2	
383	169	2221	0.45				0.45	धान 3	
384	169	2267	1.05				1.05	धान 2	
385	171	2566	0.49				0.49	धान 3	
386	172	2429	0.54				0.54	धान 3	
387	172	2430	0.01				0.01	टीला	
388	172	2431	0.01				0.01	टीला	
389	172	2432	0.01				0.01	परती कदीम	
390	175	2392		0.61			0.61	धान 2	
391	175	2393		2.64			2.64	धान 2	
392	175	2399		0.1			0.1	धान 2	
393	175	2401		0.01			0.01	परती टीला	
394	175	2423		2.16			2.16	धान 2	
395	175	2424		0.50			0.50	नाला	
396	175	2427		0.60			0.60	धान 2	
397	175	2475		0.17			0.17	धान 3	
398	175	2527		0.25			0.25	धान 3	
399	175	2593		0.32			0.32	धान 3	
400	175	2602		0.03			0.03	परती कदीम	
401	175	2609		0.23			0.23	परती कदीम	
402	175	2626		0.71			0.71	परती कदीम	
403	175	2695		0.24			0.23	नाला	
404	175	2696		0.11			0.11	परती कदीम	
405	175	2697		0.12			0.05	परती कदीम	
406	175	2725		0.03			0.03	धान 3	
407	175	2844		0.65			0.65	धान 3	
408	175	2899		0.13			0.13	धान 3	
409	175	2304/2924		0.02			0.02	परती कदीम	
410	175	2607	0.08				0.08	धान 3	
411	176	2476	7.38				7.38	पुरानी परती	
412	180	2689	1.68				1.68	धान 3	
413	181	2668	0.16				0.16	धान 3	
414	181	2686	0.20				0.20	धान 3	
415	182	2073	0.18				0.18	टांड 2	
416	182	2074	0.05				0.05	धान 3	
417	185	2209	0.39				0.39	धान 3	
418	186	2570	0.16				0.16	धान 2	

आर. के. सिंगर, K. Singh & Co. Limited
 गणेशगढ़ (विशेषज्ञ) / K. Singh & Co. Limited
 कोइरा कोयला खनन परियोजना
 Keredari Coal Mining Project
 हरियाणा/Haryana

अंशदाता अधिकारी
 करेडारी

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
419	186	2591	0.31				0.31	धान 2	
420	187	2251	0.9				0.9	धान 3	
421	187	2484	0.24				0.24	धान 3	
422	187	2485	0.01				0.01	परती कदीम	
423	194	2569	0.2				0.2	धान 3	
424	194	2589	0.29				0.29	धान 2	
425	194	2590	0.45				0.45	टांड 3	
426	196	2531	1.06				1.06	धान 2	
427	200	2001	0.67				0.67	टांड 2	
428	200	2008	0.26				0.24	टांड 2	
429	200	2009	1.03				1.03	धान 3	
430	200	2021	0.02				0.02	धान 3	
431	200	2851	0.13				0.13	धान 2	
432	200	2852	0.11				0.11	धान 3	
433	200	2861	0.34				0.34	टांड 2	
434	200	2864	0.02				0.02	टांड 3	
435	200	2865	1.15				1.15	धान 3	
436	200	2866	0.06				0.06	परती कदीम	
437	200	2867	0.31				0.31	धान 3	
438	200	2868	0.06				0.06	परती कदीम	
439	200	2869	0.35				0.35	धान 3	
440	200	2876	0.48				0.48	धान 3	
441	200	2882	0.56				0.56	टांड 3	
442	200	2888	0.18				0.18	टांड 3	
443	200	2912	0.55				0.55	धान 3	
444	200	2913	0.75				0.75	धान 2	
445	200	2914	1.76				1.7	टांड 2	
446	200	2915	0.02				0.02	परती कदीम	
447	200	2920	0.91				0.91	टांड 3	
448	200	2920/2998	0.75				0.75	टांड 3	
449	201	725	0.82				0.36	धान 3	
450	203	2254	0.48				0.48	धान 3	
451	206	2400	0.01				0.01	धान 3	
452	207	2250	0.77				0.77	धान 3	
453	207	2483	0.26				0.26	धान 3	
454	208	2404	0.01				0.01	परती कदीम	
455	208	2405	0.01				0.01	परती कदीम	
456	208	2406	0.01				0.01	परती कदीम	
457	208	2407	1.99				1.99	धान 3	
458	208	2408	0.01				0.01	परती कदीम	
459	209	2397	0.18				0.18	धान 3	
460	210	2667	0.24				0.24	धान 3	

आर. क. सिंह R. K. SINGH
 जल सहायक (विद्युत/TPC Limited)
 एन टी सी लिमिटेड/TPC Limited
 डोकरी कोला खन गिरी-आ
 Kerolam Coal Mine
 हुजूरिया

Page 187
 अंचल अधिकारी
 केरेंदारी

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
461	210	2688	0.22				0.22	धान 3	
462	212	2423/2963	0.2				0.2	धान 3	
463	212	2423/2964	0.01				0.01	परती कदीम	
464	212	2423/2965	0.01				0.01	परती कदीम	
465	212	2423/2966	0.01				0.01	परती कदीम	
466	212	2423/2967	0.01				0.01	परती कदीम	
467	212	2423/2968	0.01				0.01	परती कदीम	
468	212	2423/2969	0.01				0.01	परती कदीम	
469	212	2423/2970	1.55				1.55	धान 3	
470	212	2423/2971	0.01				0.01	परती कदीम	
471	212	2423/2972	0.01				0.01	परती कदीम	
472	221	2517	0.7				0.7	टांड 2	
473	229	2049	0.51				0.51	धान 3	
474	229	2050	0.03				0.03	धान 3	
475	229	2723	0.56				0.56	धान 2	
476	235	2011	0.49				0.49	धान 2	
477	235	2012	0.05				0.05	मोटाआर	
478	235	2013	1.04				1.04	धान 3	
479	235	2390	1.19				1.19	धान 3	
480	237	1993	0.16				0.16	परती कदीम	
481	237	2721	0.25				0.25	टांड 3	
482	237	2722	0.17				0.17	धान 2	
483	239	2669	0.16				0.16	धान 2	
484	241	2482	0.42				0.42	धान 3	
485	244	2568	0.23				0.23	धान 3	
486	244	2588	0.44				0.44	धान 2	
487	245	2265	0.98				0.98	धान 2	
488	246	298	0.44				0.08	टांड 3	
489	246	888	0.79				0.79	टांड 3	
490	247	2905	1.1				1.1	टांड 3	
491	250	2075	0.63				0.63	धान 3	
492	250	2616	0.54				0.54	टांड 3	
493	253	2701		0.08			0.01	परती कदीम	
494	253	2703		0.01			0.01	परती कदीम	
495	253	2877		0.25			0.25	परती कदीम	
496	253	2904		0.42			0.42	परती कदीम	
497	258	2076	0.18				0.15	टांड 3	
498	258	2466	0.78				0.78	परती कदीम	
499	258	2467	0.01				0.01	परती कदीम	
500	259	2345	1.62				1.62	धान 3	
501	260	2403	0.11				0.11	धान 3	
502	260	2471	0.9				0.9	धान 3	

आर. के. सिन्हा K. Singh
 आर. मण्डलक (अधीनस्थ)
 एन टी सी लिमिटेड/NTPC Limited
 कोराडी कोला खन प्रोजेक्ट
 Koradi Coal Mining Project
 Hazratnagar

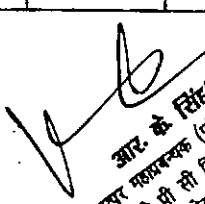
S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
503	261	2344	1.62				1.62	धान 2	
504	262	2331	0.09				0.09	बाघ भीड़	
505	262	2469	0.88				0.88	धान 2	
506	263	2346	1.63				1.63	धान 3	
507	264	2329		0.03			0.03	परती कदीम	
508	264	2330		0.24			0.24	परती कदीम	
509	264	2332		0.06			0.06	परती कदीम	
510	264	2468		0.01			0.01	टील्हा	
511	264	2470		0.01			0.01	टील्हा	
512	265	2336	5.52				5.52	टांड 3	
513	266	2337		0.01			0.01	परतीटीला	
514	266	2338		0.01			0.01	टील्हा	
515	266	2339		0.01			0.01	परतीटीला	
516	266	2340		0.01			0.01	परतीटीला	
517	266	2341		0.01			0.01	टीला	
518	266	2342		0.04			0.04	टांड 3	
519	282	662	1.08				1.08	परती कदीम	
520	282	871	0.74				0.74	टांड 2	
521	295	856	0.08				0.08	धान 3	
522	295	857	0.2				0.2	धान 2	
523	295	858	0.23				0.11	धान 2	
524	295	860	0.63				0.63	धान 2	
525	295	861	1.12				1.12	धान 2	
526	295	862	1.5				1.37	धान 2	
527	296	863	2.15				1	धान 2	
528	297	2114	1.00				1.00	धान 2	
529	298	2473	0.69				0.69	धान 3	
530	299	2474	0.54				0.54	धान 3	
531	300	744	0.11				0.11	धान 3	
532	301	2312	0.02				0.02	धान 3	
533	301	2479	0.59				0.59	धान 3	
534	302	2376		0.18			0.18	परती कदीम	
535	302	2478		0.01			0.01	परती कदीम	
536	302	2480		0.02			0.02	परती कदीम	
537	302	2481		0.02			0.02	परती कदीम	
538	303	2264	0.46				0.46	धान 3	
539	303	2295	0.14				0.14	धान 3	
540	303	2304	0.06				0.06	धान 3	
541	303	2333	0.4				0.4	धान 3	
542	303	2335	0.1				0.1	धान 3	
543	303	2359	0.44				0.44	धान 3	
544	303	2367	0.28				0.28	धान 3	

आर. के. सिंग (परिचालन/NTPC Limited)
 जय प्रकाश (परिचालन/NTPC Limited)
 एन. टी. सी. सिंग (परिचालन/NTPC Limited)
 के. ए. सी. सिंग (परिचालन/NTPC Limited)
 के. ए. सी. सिंग (परिचालन/NTPC Limited)

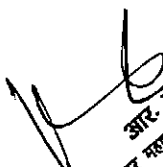
S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
545	303	2374	0.05				0.05	धान 2	
546	303	2380	0.14				0.14	धान 3	
547	303	2383	0.25				0.25	टांड 3	
548	303	2524	1.09				1.09	धान 3	
549	303	2263	0.93				0.96	धान 3	
550	304	2370		0.11			0.11	परती कदीम	
551	304	2519		0.01			0.01	परती कदीम	
552	304	2520		0.01			0.01	परती कदीम	
553	304	2521		0.01			0.01	परती कदीम	
554	304	2522		0.01			0.01	परती कदीम	
555	304	2523		0.01			0.01	परती कदीम	
556	304	2525		0.02			0.02	परती कदीम	
557	305	2306	0.78				0.78	धान 2	
558	305	2317	0.38				0.38	धान 2	
559	306	2311	0.03				0.03	धान 3	
560	306	2313	0.04				0.04	धान 3	
561	306	2358	0.25				0.25	धान 3	
562	306	2362	0.73				0.73	धान 3	
563	306	2375	0.13				0.13	टांड 3	
564	306	2465	0.79				0.79	धान 3	
565	306	2472	0.31				0.31	धान 3	
566	307	2335/2925	0.13				0.13	धान 3	
567	308	2377		0.15			0.15	परती कदीम	
568	309	2307	0.08				0.08	धान 2	
569	309	2309	0.11				0.11	धान 2	
570	309	2316	0.04				0.04	धान 3	
571	310	2308	0.2				0.2	धान 2	
572	310	2315	0.04				0.04	धान 3	
573	310	2494	0.03				0.03	धान 3	
574	310	2496	0.13				0.13	धान 3	
575	310	2506	0.58				0.58	धान 2	
576	310	2509	1.44				1.44	धान 3	
577	310	2513	0.06				0.06	धान 3	
578	311	2497		0.02			0.02	परती कदीम	
579	311	2507		0.02			0.02	परती कदीम	
580	311	2510		0.01			0.01	परती कदीम	
581	311	2511		0.01			0.01	परती कदीम	
582	312	2325	0.04				0.04	टांड 3	
583	312	2365	0.06				0.06	धान 3	
584	312	2382	0.23				0.23	धान 3	
585	313	2303	0.11				0.11	धान 3	
586	313	2314	0.04				0.04	टांड 1	

आर. के. सिंघर, K. SINGH
 अपर मध्यम, नॉर्थवेस्ट (Protect)
 एन टी पी सी लिमिटेड/N T P C Limited
 कोयला क्षेत्रा वन परियोजना
 Kolar Coal Mining Project
 Bangalore, India

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
587	313	2324	0.4				0.4	धान	
588	313	2364	0.19				0.19	धान 3	
589	313	2366	0.05				0.05	धान 3	
590	313	2381	0.23				0.23	धान 3	
591	313	2560	0.31				0.31	टांड 3	
592	314	2561		0.2			0.2	टांड 3	
593	315	2116	0.92				0.92	धान 3	
594	315	2627	0.18				0.18	टांड 3	
595	315	2628	0.64				0.64	टांड 3	
596	315	2637	0.17				0.17	टांड 3	
597	316	2124	0.43				0.43	धान 3	
598	316	2636	0.2				0.2	टांड 3	
599	316	2638	0.3				0.3	टांड 3	
600	317	2128	0.05				0.05	धान 3	
601	318	2238	0.36				0.36	धान 3	
602	319	2117	0.35				0.35	धान 3	
603	320	2123	0.35				0.35	धान 3	
604	320	2635	0.22				0.22	टांड 3	
605	320	2639	0.05				0.05	धान 3	
606	322	2518	0.01				0.01	परतीटीला	
607	323	2320	1.01				1.01	धान 3	
608	324	2305	0.48				0.48	धान 3	
609	324	2319	0.92				0.92	धान 3	
610	326	2388	0.86				0.86	धान 3	
611	327	2387	0.63				0.63	धान 3	
612	328	2299	0.42				0.42	धान 3	
613	328	2354	1.17				1.17	धान 3	
614	329	2355		0.01			0.01	परतीटीला	
615	330	2456	0.8				0.8	धान 3	
616	330	2526	0.58				0.58	धान 3	
617	331	2425	1.1				1.1	धान 3	
618	331	2488	1.01				1.01	धान 3	
619	332	2426		0.02			0.02	परती	
620	333	2516	0.39				0.39	धान 3	
621	334	2503	0.16				0.16	धान 3	
622	334	2515	2.38				2.38	धान 3	
623	335	2500		0.01			0.01	परती कदीम	
624	335	2501		0.01			0.01	परती कदीम	
625	335	2502		0.01			0.01	परती कदीम	
626	336	2890	0.49				0.49	धान 2	
627	336	2901	0.36				0.36	धान 3	
628	337	2891		0.08			0.08	परती कदीम	


 आर. के. सिंघ (परतीटीला) AGM (Project)
 एन टी पी सी लिमिटेड/NT P C Limited
 कोयला क्षेत्रा घन प्रोजेक्ट
 Kerali Coalfield Project
 इंदौर-495

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
671	347	2884	0.42				0.4	धान 3	
672	347	2885	0.52				0.2	धान 3	
673	347	2886	0.23				0.22	धान 3	
674	347	2887	0.42				0.42	टांड 3	
675	347	2893	0.79				0.79	टांड 3	
676	347	2895	0.53				0.53	टांड 3	
677	347	2896	0.38				0.38	टांड 3	
678	347	2897	0.6				0.6	धान 3	
679	347	2900	0.62				0.62	टांड 3	
680	347	2000	0.27				0.30	धान 3	
681	349	894	0.45				0.12	धान 3	
682	350	853	0.26				0.26	धान 2	
683	351	874	0.62				0.62	धान 3	
684	351	884	0.08				0.08	धान 3	
685	352	2449	0.01				0.01	परती कदीम	
686	352	2450	0.01				0.01	परती कदीम	
687	352	2451	0.92				0.92	धान 3	
688	354	892	0.11				0.11	धान 3	
689	354	895	0.4				0.08	धान 3	
690	356	905	0.51				0.01	धान 3	
691	356	2222	0.14				0.12	धान 3	
692	357	896	0.56				0.47	धान 3	
693	358	868	0.89				0.89	धान 3	
694	359	847	0.84				0.4	धान 2	
695	363	893	0.39				0.39	धान 3	
696	364	2578		0.01			0.01	परती कदीम	
697	364	2579		0.01			0.01	परती कदीम	
698	364	2880		0.05			0.05	परती मीड	
699	364	2894		0.01			0.01	परती कदीम	
700	364	2898		0.01			0.01	परती कदीम	
701	364	2906		29			29	परती कदीम	
702	364	2907		0.47			0.47	परती कदीम	
703	364	2908		0.32			0.32	परती कदीम	
704	364	2909		0.01			0.01	परती मीड	
705	364	2574/2921		0.14			0.14	परती मीड	
706	365	2063	0.24				0.24	धान 2	
707	365	2131	0.27				0.28	धान 3	
708	365	2134	0.05				0.05	धान 3	
709	365	2140	0.09				0.09	धान 2	
710	365	2142	2.01				2.01	धान 2	
711	365	2148	0.22				0.22	धान 2	
712	365	2157	0.36				0.36	धान 3	


 आर. के. सिंग (परामर्श) / AGM (Project)
 अपर माध्यमिक (परामर्श) / T P C Limited
 एन टी सी लिमिटेड कोयला खनन लिमिटेड
 Keredan Coal Mining Co. Ltd.
 झारखंड / H.U.

अंचल अधिकारी
 केरलारी

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
713	365	2181	0.79				0.77	घा. 3	
714	365	2202	1.11				1.11	घान 2	
715	365	2214	0.24				0.24	घान 2	
716	365	2223	0.92				0.85	घान 2	
717	365	2571	0.84				0.84	घान 3	
718	365	2649	0.4				0.4	घान 2	
719	365	2657	0.2				0.2	घान 3	
720	365	2830	0.46				0.03	घान 3	
721	365	2863	0.48				0.48	टांड 3	
722	365	2892	0.24				0.24	टांड 3	
723	365	2097	0.24				0.54	घान 2	
724	365	2149	0.07				0.26	घान 2	
725	366	2573	0.23				0.23	घान 3	
726	366	2580	0.15				0.15	घान 3	
727	366	2581	0.02				0.02	परती	
728	367	2572		0.02			0.02	परती कदीम	
729	368	2532	0.13				0.13	घान 3	
730	368	2533	1.71				1.71	घान 2	
731	368	2534	0.14				0.14	घान 3	
732	368	2587	0.15				0.15	टांड 3	
733	368	2656	0.15				0.15	घान 2	
734	368	2831	0.7				0.2	घान 2	
735	368	2862	0.7				0.7	घान 3	
736	368	2872	2.73				2.73	घान 3	
737	368	2902	0.7				0.7	घान 2	
738	369	2535		0.15			0.15	परती मीड	
739	369	2536		0.11			0.11	आहर	
740	369	2539		0.16			0.16	आहर	
741	369	2873		0.02			0.02	परती कदीम	
742	369	2874		0.02			0.02	परती कदीम	
743	369	2903		1.1			1.1	परती कदीम	
744	370	2212	0.3				0.3	घान 3	
745	370	2564	0.95				0.95	घान 3	
746	370	2574	0.02				0.02	मकान 1 सहन 1	
747	370	2576	0.01				0.01	टांड 1	
748	371	2082	0.15				0.02	टांड 1	
749	371	2088	0.24				0.08	घान 3	
750	371	2090	1.51				1.51	घान 3	
751	371	2091	1.15				1.15	घान 3	
752	372	2363	0.2				0.2	घान 2	
753	372	2563	0.14				0.14	घान 3	
754	372	2650	0.02				0.02	परती कदीम	

आर. के. सिंह R. K. SINGH
अपराध प्रमुख (सिवाका) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
देवरिया जिला जैन
Vagad, Bihar

मंचल अधिकारी
देवरिया

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyān	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
755	372	2651	0.52				0.52	धान 3	
756	372	2652	0.02				0.02	परती कदीम	
757	373	2019	0.11				0.11	धान 2	
758	373	2119	0.4				0.4	धान 3	
759	373	2211	0.28				0.28	धान 3	
760	373	2629	0.19				0.19	धान 3	
761	373	2630	0.18				0.18	धान 2	
762	373	2634	0.34				0.34	धान 3	
763	374	2489	0.24				0.24	धान 2	
764	374	2490	0.16				0.16	धान 2	
765	374	2491	0.19				0.19	धान 2	
766	374	2492	0.58				0.58	धान 3	
767	374	2493	0.02				0.02	परती कदीम	
768	374	2530	0.42				0.42	धान 2	
769	375	2889	0.41				0.41	धान 2	
770	376	2411	0.01				0.01	परती कदीम	
771	376	2412	0.02				0.02	परती कदीम	
772	376	2413	0.01				0.01	परती कदीम	
773	376	2414	0.01				0.01	टीला	
774	376	2415	0.01				0.01	टीला	
775	376	2416	0.01				0.01	टीला	
776	376	2417	0.01				0.01	टीला	
777	376	2418	0.01				0.01	टीला	
778	376	2419	0.02				0.02	परती कदीम	
779	376	2420	2.37				2.37	धान 3	
780	376	2421	0.02				0.02	परती कदीम	
781	376	2422	1.15				1.15	धान 3	
782	377	2663	0.18				0.18	धान 3	
783	377	2664	0.03				0.03	नाला	
784	378	2443	0.01				0.01	टीला	
785	378	2444	0.01				0.01	टीला	
786	378	2445	0.01				0.01	परती कदीम	
787	378	2446	0.42				0.42	परती कदीम	
788	378	2447	0.01				0.01	धान 3	
789	378	2448	0.01				0.01	परती कदीम	
790	378	2455	0.38				0.38	धान 3	
791	378	2459	0.01				0.01	परती कदीम	
792	378	2460	0.01				0.01	परती कदीम	
793	378	2461	1.23				1.23	धान 3	
794	378	2462	0.02				0.02	परती कदीम	
795	378	2463	0.01				0.01	परती कदीम	
796	378	2464	0.01				0.01	परती कदीम	

श्री. र. क. सिंग (परिचालन) AGM (Project)
 अथवा सहायक (परिचालन) AGM (Project)
 एन टी पी सी लिमिटेड
 कोरिया कोयला खनन परियोजना
 Kororia Coalfield Project
 झारखण्ड/Haryana

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
839	436	687		1.73			1.7	नदी	
840	436	693		0.52			0.52	परती कदीम	
841	436	694		0.38			0.03	नाला	
842	436	696		1.4			1.3	नदी	
843	436	697		1.8			1.8	परती कदीम	
844	436	704		0.55			0.55	पोखर	
845	436	705		0.13			0.13	परती कदीम	
846	436	709		1.13			1.13	परती नाला	
847	436	714		4.22			1.08	परती कदीम	
848	436	719		0.28			0.28	परती गढा	
849	436	726		0.04			0.01	मोटाआर	
850	436	859		0.08			0.07	बोध	
851	436	930		0.32			0.28	रास्ता	
852	436	1995		0.02			0.02	परती कदीम	
853	436	1998		0.24			0.16	परती कदीम	
854	436	1999		0.52			0.36	नाला	
855	436	2010		0.39			0.39	परती कदीम	
856	436	2060		0.03			0.03	परती कदीम	
857	436	2065		0.01			0.01	परती कदीम	
858	436	2066		0.01			0.01	परती कदीम	
859	436	2136		0.01			0.01	परती कदीम	
860	436	2190		0.02			0.02	परती कदीम	
861	436	2199		0.21			0.14	परती मीड	
862	436	2321		0.01			0.01	परती कदीम	
863	436	2323		0.02			0.02	परती कदीम	
864	436	2368		0.29			0.29	परती मीड	
865	436	2369		0.68			0.68	पोखर	
866	436	2371		0.4			0.04	परती कदीम	
867	436	2373		0.25			0.25	परती कदीम	
868	436	2378		0.45			0.45	परती कदीम मीड	
869	436	2379		1.02			1.02	तालाब	
870	436	2384		0.34			0.34	धान 2	
871	436	2385		2.95			2.95	धान 2	
872	436	2389		0.01			0.01	परती कदीम	
873	436	2452		0.01			0.01	परती कदीम	
874	436	2453		0.02			0.02	परती कदीम	
875	436	2806	1.3				0.37	धान 3	
876	436	2858		0.17			0.11	नाला	
877	436	2423/2957		1.38			1.38	परती कदीम	
878	436	2423/2958		0.72			0.72	धान 3	
879	436	2423/2959		0.09			0.09	धान 3	
880	436	2862/2997		1.42			1.42	परती कदीम	

आर. के. सिंह R. K. SINGH
अवर महाप्रबन्धक (परिचालन)/AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
केरल कोरपोरेशन
Kerala Corpn Minn. Co.
2017-2018

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
881	436	2906/2999		0.55			0.55	परती टांड	
882	436	2927/3000		3.00			3.00	नाला	
883	437	699		0.12			0.12	टांड 3	
884	437	722		2.73			1.56	रास्ता	
885	437	1994		0.62			0.62	रास्ता	
886	439	2071	0.11				0.11	धान 3	
887	443	661		0.21			0.21	परती कदीम	
888	444	931	0.33				0.32	धान 3	
889	444	2101	0.22				0.22	धान 3	
890	444	2102	0.33				0.33	धान 3	
891	444	2109	0.09				0.09	धान 2	
892	444	2110	0.35				0.35	धान 3	
893	444	2165	0.09				0.09	धान 3	
894	444	2166	0.28				0.28	धान 3	
895	444	2196	0.41				0.41	धान 3	
896	444	2724	0.32				0.32	धान 3	
897	448	300		1.21			0.56	टांड 3	
898	448	644		0.08			0.08	परती कदीम	
899	454	2002		0.46			0.46	रास्ता	
900	454	2328		0.13			0.13	रास्ता	
901	454	2343		0.16			0.16	बांध	
902	454	2860		0.42			0.42	रास्ता	
903	461	854	0.75				0.17	धान 2	
904	468	2402	0.47				0.47	धान खेत 3	
905	469	2261	0.89				0.89	धान 3	
906	469	2262	1.71				1.71	धान 3	
907	470	2257	0.6				0.6	धान 3	
908	471	2334	0.05				0.05	धान 3	
909	472	2268	0.26				0.26	धान 3	
910	473	2278	0.06				0.06	धान 3	
911	474	2273	0.06				0.06	धान 3	
912	475	2272	0.04				0.04	धान 3	
913	476	2271	0.04				0.04	धान 3	
914	477	2275	0.06				0.06	धान 3	
915	478	2277	0.06				0.06	धान 3	
916	479	2269	0.04				0.04	धान 3	
917	480	2279	0.15				0.15	धान 3	
918	480	2296	0.49				0.49	धान 3	
919	481	2270	0.04				0.04	धान 3	
920	482	2276	0.08				0.08	धान 3	
921	483	2274	0.04				0.04	धान 3	
922	483	2294	0.23				0.23	धान 3	


 आर. के. सिंगर, K. SINGH
 अपर महासचिव (परिचालन)/AGM (Personnel)
 एन टी सी लिमिटेड/NTSC Limited
 कोयला क्षेत्रातील वन विभाग
 Keredori Coal Mining Project
 इजरायल/Israel

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
923	484	2280	0.08				0.08	घान 3	
924	491	2326	0.55				0.55	घान 3	
925	491	2349	0.42				0.42	घान 3	
926	491	2350	0.35				0.35	घान 3	
927	491	2351	0.36				0.36	घान 3	
928	491	2352	0.51				0.51	घान 3	
929	491	2556	0.77				0.77	घान 3	
930	491	2423/2961	1.00				1.00	घान 3	
931	491	2423/2978	0.89				0.89	घान 3	
932	492	2353		0.02			0.02	परती कदीम	
933	492	2423/2962		0.01			0.01	परती कदीम	
934	492	2423/2979		0.52			0.52	परती कदीम	
935	493	2357	1.97				1.97	घान 3	
936	494	2356	0.01				0.01	परती कदीम	
937	494	2423/2960		0.7			0.7	परती कदीम	
938	496	2302	0.32				0.32	घान 3	
939	496	2310	0.12				0.12	घान 2	
940	496	2318	0.48				0.48	घान 2	
941	496	2347	6.6				6.6	घान 3	
942	496	2498	0.42				0.42	घान 3	
943	497	2348		0.02			0.02	पुरानी परती	
944	497	2372		0.22			0.22	परती कदीम	
945	497	2499		0.01			0.01	परती कदीम	
946	498	2266	0.34				0.34	घान 2	
947	499	855	0.12				0.07	घान 2	
948	501	743	1.38				1.38	घान 3	
949	502	2265/2923	0.28				0.28	घान 3	
950	503	872	0.52				0.52	घान 3	
951	504	886	0.85				0.85	घान 3	
952	507	2360	0.58				0.58	घान 3	
953	507	2361	1.06				1.06	घान 3	
954	508	2253	1.33				1.33	घान 3	
955	509	2252	0.67				0.67	घान 3	
956	510	2260	0.69				0.69	घान 3	
957	511	646	0.53				0.53	घान 3	
958	511	712	0.72				0.72	टांड 3	
959	511	718	3.02				3.02	घान 2	
960	511	869	0.5				0.5	घान 3	
961	511	900	0.22				0.14	घान 3	
962	512	681	0.77				0.16	घान 3	
963	512	2121	0.04				0.04	घान 3	
964	515	706	0.34				0.34	टांड 3	

आर. क. सिंह R. K. SINGH
अर कोयला (लिमिटेड) AGM (Person)
एन टी सी लिमिटेड/NTPC Limited
कोयला क्षेत्रा घान प्रकल्प
Keretan Coal Mining Project
बारातः

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
965	515	707	0.35				0.33	टांड 3	
966	515	708	0.46				0.46	धान 3	
967	517	649		0.2			0.2	परती कदीम	
968	517	660		0.22			0.22	परती कदीम	
969	518	643	0.68				0.68	धान 3	
970	518	713	0.33				0.33	परती कदीम	
971	518	717	0.33				0.33	परती कदीम	
972	519	870	0.37				0.37	धान 3	
973	520	2554	2.18				2.18	धान 3	
974	520	2555	0.01				0.01	परती कदीम	
975	521	720	0.7				0.7	धान 3	
976	522	645	0.26				0.26	धान 3	
977	523	721	1.27				1.27	धान 3	
978	527	891	0.66				0.37	धान 3	
979	528	754	1.64				1.64	धान 3	
980	529	887	0.89				0.89	टांड 3	
981	529	2249	0.21				0.21	धान 3	
982	532	2127	0.04				0.04	धान 3	
983	533	2122	0.06				0.06	धान 3	
984	534	2297	0.74				0.74	धान 3	
985	535	648	2.3				2.3	धान 3	
986	536	647		0.02			0.02	परती कदीम	
987	536	716		0.2			0.2	परती कदीम	

32
मंचल अधिकारी
करेडारी

श्री. के. सिंगर. K. SINGH
अवर मजदूर (परियोजना/AGM (Project))
एन टी पी सी लिमिटेड/NTPC Limited
करेडारी कोला ब्लॉक परियोजना
Keredari Coal Block Project
राजस्थान, भारत

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED
(EXTERNAL O/B DUMP AREA),
VILLAGE - BENGWARI, BLOCK- KEREDARI THANA NO. - 09

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	1	1		1.23			0.35	नदी	
2	1	2			39.00		1.60	जंगल	
3	1	11				1.98	1.18	जंगल झाडी	
4	1	17		1.37			1.37	नदी	
5	1	18				4.50	4.50	जंगल झाडी	
6	1	50		0.83			0.83	नदी	
7	1	51				6.25	6.25	जंगल झाडी	
8	1	52				0.25	0.19	जंगल झाडी	
9	1	67			49.50		0.85	जंगल	
10	1	78				2.53	0.92	जंगल झाडी	
11	1	779		3.15			1.00	नदी	
12	1	1847		1.73			1.73	परती कदीम	
13	4	65	0.11				0.11	टांड 3	
14	4	76	0.10				0.10	टांड 3	
15	4	485	0.94				0.94	टांड 3	
16	4	486	0.21				0.21	टांड 3	
17	8	8	0.37				0.37	टांड 3	
18	8	9	0.15				0.15	टांड 3	
19	8	10	0.18				0.18	टांड 3	
20	8	14	0.10				0.10	टांड 3	
21	8	16	0.25				0.25	टांड 3	
22	8	19	0.89				0.89	टांड 3	
23	8	37	0.18				0.18	टांड 3	
24	8	38	0.11				0.11	टांड 3	
25	8	39	0.09				0.09	टांड 3	
26	8	42	0.04				0.04	टांड 3	
27	8	43	0.06				0.06	टांड 3	
28	8	44	0.45				0.45	टांड 3	
29	8	64	0.13				0.07	टांड 3	
30	8	73	0.21				0.01	टांड 3	
31	8	476	0.11				0.06	टांड 3	
32	8	477	0.08				0.04	टांड 3	
33	8	478	0.06				0.04	टांड 3	
34	8	480	0.14				0.14	टांड 3	
35	8	481	0.09				0.09	टांड 3	
36	8	483	0.06				0.06	टांड 3	
37	18	7	0.32				0.03	टांड 3	

[Signature]

[Signature]

[Signature]
 Page No. 106
 Keredari Coal Mining Project
 Hazaribag

[Signature]
अंचल अधिकारी
करेडारी

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
38	18	20	0.64				0.64	टांड 3	
39	18	35	0.04				0.04	टांड 3	
40	18	41	0.13				0.13	टांड 3	
41	18	87	0.40				0.01	टांड 3	
42	18	484	0.45				0.45	टांड 3	
43	21	47	0.65				0.65	टांड 3	
44	22	490	0.14				0.14	टांड 3	
45	25	28	0.13				0.13	टांड 3	
46	25	511	0.16				0.11	टांड 3	
47	25	523	0.49				0.12	टांड 3	
48	26	30	0.44				0.44	घान 3	
49	28	25	0.41				0.41	टांड 3	
50	29	15	0.39				0.39	टांड 3	
51	29	66	0.29				0.29	टांड 3	
52	30	26	0.62				0.62	घान 3	
53	30	40	0.20				0.20	टांड 3	
54	30	53	0.15				0.15	टांड 3	
55	30	54	0.15				0.09	टांड 3	
56	30	520	0.13				0.13	टांड 3	
57	30	521	0.03				0.03	टांड 3	
58	34	23	0.08				0.08	टांड 3	
59	35	77	0.09				0.09	टांड 3	
60	35	84	0.29				0.16	टांड 3	
61	35	513	0.37				0.16	घान 3	
62	36	482	0.05				0.05	टांड 3	
63	37	22	0.52				0.52	टांड 3	
64	42	488	0.06				0.06	टांड 3	
65	45	13	0.18				0.18	टांड 3	
66	45	31	0.29				0.29	टांड 3	
67	45	32	0.16				0.15	टांड 3	
68	45	33	0.24				0.23	टांड 3	
69	45	86	0.13				0.13	टांड 3	
70	45	492	0.25				0.25	टांड 3	
71	45	493	0.08				0.03	टांड 3	
72	50	34	1.23				1.11	टांड 3	
73	50	75	0.76				0.28	टांड 3	
74	58	60	0.25				0.12	टांड 3	
75	58	489	0.10				0.10	टांड 3	
76	59	516	0.16				0.10	टांड 3	

[Signature]

[Signature]

Page 2
 अंचलिक कार्यालय, कोरेडारी
 कोरेडारी कोयला खान प्रोजेक्ट
 Keredari Coal Mining Project
 कोरेडारी/ Hazaribag

अंचल अधिकारी
 कोरेडारी

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
77	59	517	0.51				0.28	टांड 3	
78	59	518	0.16				0.08	टांड 3	
79	64	21	0.06				0.06	टांड 3	
80	66	12	0.05				0.05	टांड 3	
81	66	29	0.11				0.11	टांड 3	
82	73	24	0.27				0.27	टांड 3	
83	73	48	0.18				0.18	टांड 2	
84	77	27		0.02			0.02	परती कदीम	
85	77	36		0.35			0.35	परती कदीम	
86	77	45		0.69			0.69	परती कदीम	
87	77	46		0.70			0.70	परती कदीम	
88	77	49		0.08			0.08	परती कदीम	
89	77	85		2.15			2.09	परती गढहा	
90	77	479		0.16			0.16	परती पत्थर	
91	77	487		0.93			0.93	परती कदीम	
92	77	491		0.48			0.44	परती कदीम	
93	77	510		0.40			0.22	परती कदीम	
94	77	519		0.09			0.09	परती कदीम	
95	77	522		0.12			0.05	परती कदीम	
96	79	776	0.17				0.10	टांड 3	
97	80	775	1.33				0.03	टांड 3	
							41.78		



31/10/2016

अंचल अधिकारी
कोरेडारी

आर. के. सिंग/ P. K. SINGH
अपर मजदूर/अधीनस्थ (प्रोजेक्ट) VAGM (Project)
एन टी पी सी लिमिटेड/ NTPC Limited
कोरेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/ Hazaribag

**COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED
(EXTERNAL O/B DUMP AREA),
VILLAGE - TARHESSA, BLOCK- KEREDARI THANA NO. - 10**

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	1	277	0.15				0.15	धान 3	
2	1	278	0.15				0.15	धान 3	
3	2	3	0.31				0.31	टांड 3	
4	2	276	0.46				0.46	धान 3	
5	3	297	0.36				0.36	धान 3	
6	3	298	0.23				0.23	धान 3	
7	4	265	0.21				0.21	धान 3	
8	4	266	0.22				0.22	धान 3	
9	4	268	0.07				0.07	धान 3	
10	4	271	0.01				0.01	धान 3	
11	4	288	0.43				0.43	धान 3	
12	4	465	0.11				0.11	धान 3	
13	5	17	4.25				4.25	टांड 3	
14	5	20	0.74				0.74	टांड 3	
15	6	16	0.23				0.23	टांड 3	
16	7	4	0.14				0.14	टांड 3	
17	7	5	0.13				0.13	टांड 3	
18	7	6	0.14				0.14	टांड 3	
19	7	7	0.19				0.19	टांड 3	
20	8	214	0.55				0.10	धान 3	
21	8	291	0.40				0.40	धान 3	
22	9	296	0.36				0.36	धान 3	
23	10	292	0.24				0.24	धान 3	
24	10	331	0.41				0.25	धान 3	
25	13	60	0.72				0.72	टांड 3	
26	15	141	0.33				0.16	टांड 3	
27	17	15	0.26				0.26	टांड 3	
28	17	139	0.25				0.25	टांड 3	
29	19	272	0.11				0.11	धान 3	
30	20	8	1.31				1.31	टांड 3	
31	20	18	0.29				0.29	टांड 3	
32	20	138	0.86				0.72	टांड 3	
33	20	230	1.16				0.80	धान 3	
34	20	463	0.36				0.36	धान 3	
35	22	137	0.41				0.41	टांड 3	
36	23	215	0.43				0.05	धान 3	
37	24	2	0.24				0.24	टांड 3	

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
38	24	140	0.12				0.11	टांड 3	
39	25	19	0.27				0.27	टांड 3	
40	26	439	0.09				0.09	टांड 3	
41	29	23			2.91	3.91	3.79	जंगल झाडी	
42	29	134		0.10			0.10	परती पत्थर	
43	29	253		0.01			0.01	परती कदीम	
44	29	267		0.03			0.03	परती कदीम	
45	29	441			0.43		0.35	नाला	
46	29	443				15.00	15.00	जंगल झाडी	
47	29	444			1.77		0.66	जंगल	
48	29	445				0.80	0.80	जंगल झाडी	
49	29	449			12.25		9.29	जंगल	
50	30	143		0.43			0.02	रास्ता	
51	31	115	0.31				0.31	टांड 3	
52	31	240	0.12				0.12	टांड 3	
53	31	241	0.12				0.12	टांड 3	
54	31	242	0.10				0.10	टांड 3	
55	31	243	0.21				0.21	टांड 3	
56	31	279	0.16				0.16	धान 3	
57	31	280	0.41				0.41	धान 3	
58	32	113	0.27				0.27	धान 3	
59	33	282	0.06				0.06	धान 2	
60	33	286	0.03				0.03	धान 3	
61	33	287	0.05				0.05	धान 3	
62	33	289	0.10				0.10	धान 3	
63	33	290	0.14				0.14	धान 3	
64	33	293	0.08				0.08	धान 3	
65	33	472	0.14				0.14	धान 3	
66	33	473	0.22				0.22	धान 3	
67	35	103	0.24				0.24	टांड 3	
68	35	116	0.23				0.23	टांड 3	
69	35	249	0.20				0.20	टांड 3	
70	35	251	0.39				0.39	धान 3	
71	35	300	0.95				0.37	धान 3	
72	35	329	0.35				0.02	धान 3	
73	35	464	0.26				0.26	धान 3	
74	35	468	0.40				0.40	धान 3	
75	36	69	0.19				0.19	टांड 3	
76	36	71	0.20				0.20	टांड 3	
77	36	72	0.31				0.31	टांड 3	

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
78	36	73	0.21				0.21	टांड 3	
79	36	74	0.14				0.14	टांड 3	
80	36	75	0.19				0.19	टांड 3	
81	36	76	0.40				0.40	टांड 3	
82	36	77	0.58				0.58	टांड 3	
83	36	247	0.15				0.15	धान 3	
84	36	248	0.15				0.15	धान 3	
85	37	301	0.10				0.04	धान 3	
86	38	246	0.26				0.26	टांड 3	
87	38	469	0.38				0.38	धान 3	
88	39	114	0.26				0.26	टांड 3	
89	39	244	0.36				0.36	टांड 3	
90	39	471	0.38				0.38	धान 3	
91	40	111	0.25				0.25	टांड 3	
92	40	112	0.13				0.13	टांड 3	
93	40	245	0.09				0.09	टांड 3	
94	40	470	0.17				0.17	धान 3	
95	42	307	1.05				0.20	टांड 3	
96	42	450	0.44				0.44	टांड 3	
97	43	99	0.62				0.62	टांड 3	
98	43	107	0.14				0.14	टांड 3	
99	45	64	0.02				0.02	टांड 3	
100	45	65	0.43				0.43	टांड 3	
101	45	100	0.42				0.42	टांड 3	
102	46	262	0.11				0.11	धान 3	
103	47	67	0.68				0.68	टांड 3	
104	47	117	0.21				0.21	टांड 1	
105	47	264	0.14				0.14	टांड 3	
106	48	62	0.92				0.92	टांड 3	
107	48	93	0.09				0.09	टांड 3	
108	48	94	0.23				0.23	टांड 3	
109	48	102	0.26				0.26	टांड 3	
110	48	104	0.27				0.27	टांड 3	
111	48	109	0.28				0.28	टांड 3	
112	48	118	0.12				0.03	टांड 3	
113	48	123	0.51				0.31	टांड 3	
114	48	236	0.20				0.20	धान 3	
115	50	61	0.12				0.12	टांड 3	
116	50	106	0.21				0.21	टांड 3	
117	50	285	0.41				0.41	धान 3	

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
118	50	294	0.19				0.19	धान 3	
119	51	250	0.64				0.64	टांड 3	
120	52	63	0.34				0.34	टांड 3	
121	53	66	0.17				0.17	टांड 3	
122	53	101	0.19				0.19	टांड 3	
123	53	105	0.22				0.22	टांड 3	
124	53	124	0.18				0.18	टांड 3	
125	54	108	0.17				0.17	टांड 3	
126	55	59			24.46		24.46	जंगल	
127	55	68				0.02	0.02	जंगल झाड़ी	
128	55	70				0.02	0.02	जंगल झाड़ी	
129	55	110		0.02			0.02	परती कदीम	
130	55	136		0.08			0.08	परती कदीम	
131	55	237		0.05			0.05	मोटा आर	
132	55	238		0.15			0.15	आहर	
133	55	281		0.01			0.01	परती कदीम	
134	55	283		0.03			0.03	परती कदीम	
135	55	284		0.02			0.02	परती कदीम	
136	55	451				9.00	9.00	जंगल झाड़ी	
137	55	454		1.54			1.54	टांड 3	
138	56	177		0.22			0.13	टांड 3	
139	56	235		0.10			0.10	धान 3	
140	57	351	1.24				0.44	टांड 2	
141	58	346	0.19				0.19	टांड 3	
142	58	347	0.44				0.44	टांड 3	
143	58	350	0.14				0.14	टांड 3	
144	59	37	0.41				0.41	टांड 3	
145	60	51	0.64				0.64	टांड 3	
146	62	35		1.03			1.03	टांड 3	
147	62	36		0.34			0.34	धान	
148	62	84	1.38				1.38	टांड 3	
149	62	269	0.01				0.01	धान 3	
150	62	275	0.22				0.22	टांड 3	
151	63	217	1.40				0.20	धान 3	
152	65	38	1.67				1.67	टांड 3	
153	66	53	0.85				0.85	टांड 3	
154	67	40	0.15				0.15	टांड 3	
155	67	79	0.24				0.24	टांड 3	
156	67	80	0.35				0.35	टांड 3	
157	67	81	0.28				0.28	टांड 3	

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatian	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
158	67	82	0.23				0.23	टांड 3	
159	67	83	0.21				0.21	टांड 3	
160	67	86	0.16				0.16	टांड 3	
161	67	87	0.06				0.06	टांड 3	
162	68	386	0.23				0.15	टांड 3	
163	70	348	0.07				0.07	टांड 3	
164	70	349	0.06				0.06	टांड 3	
165	70	387	0.08				0.03	टांड 3	
166	72	199	0.25				0.10	धान 3	
167	74	43	0.56				0.56	टांड 3	
168	74	58	0.40				0.40	टांड 3	
169	75	54	2.39				2.39	टांड 3	
170	76	41	0.24				0.24	टांड 3	
171	77	52	0.24				0.24	टांड 3	
172	78	219	0.63				0.23	धान 3	
173	79	42	0.50				0.50	टांड 3	
174	79	45	0.44				0.44	टांड 3	
175	79	78	0.89				0.89	टांड 1	
176	80	466	0.39				0.39	टांड 3	
177	80	485	0.32				0.12	धान 3	
178	81	50	1.77				1.77	टांड 3	
179	82	39	0.94				0.94	टांड 3	
180	82	85	0.72				0.72	टांड 3	
181	82	88	0.22				0.22	टांड 2	
182	82	89	0.22				0.22	टांड 3	
183	82	218	0.61				0.30	धान 3	
184	82	239	0.28				0.28	धान 3	
185	84	44	0.09				0.09	टांड 3	
186	85	181	0.32				0.14	टांड 3	
187	87	270		0.01			0.01	टांड 3	
188	87	389		1.91			0.72	धान 3	
189	87	447		0.37			0.37	टांड 3	
190	87	448			16.25		16.25	जंगल	
191	87	453				14.30	14.30	जंगल झाड़ी	
192	88	90	0.25				0.25	टांड 3	
193	89	345	0.22				0.22	टांड 3	
194	90	344	0.28				0.28	टांड 3	
195	91	333	0.05				0.05	धान 3	
196	91	334	0.17				0.17	धान 3	
197	91	335	0.28				0.28	धान 3	

[Handwritten signature]

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
238	110	13	1.96				1.96	टांड 3	
239	110	95	0.16				0.16	धान 3	
240	110	224	1.89				1.07	धान 3	
241	110	227	0.46				0.46	धान 3	
242	110	462	0.68				0.68	धान 3	
243	111	254	0.13				0.13	धान 3	
244	111	259	1.22				1.22	टांड 3	
245	113	22	0.22				0.22	टांड 3	
246	114	92	0.41				0.41	टांड 3	
247	115	55	0.29				0.29	टांड 3	
248	116	31	0.12				0.12	टांड 3	
249	117	97	0.15				0.15	टांड 3	
250	118	11	0.08				0.08	टांड 3	
251	119	21	0.61				0.61	टांड 3	
252	119	30	0.09				0.09	टांड 3	
253	120	24	0.19				0.19	टांड 3	
254	121	46	0.23				0.23	टांड 3	
255	121	91	0.87				0.87	टांड 3	
256	121	261	0.73				0.73	टांड 2	
257	123	34				7.97	7.97	जंगल झाडी	
258	123	98				4.53	4.53	जंगल झाडी	
259	123	252		0.05			0.05	परती कदीम	
260	123	258		0.13			0.13	परती कदीम	
261	123	260		0.06			0.06	परती कदीम	
262	123	263		0.02			0.02	परती कदीम	
263	123	339		0.05			0.05	परती कदीम	
264	123	342		0.03			0.03	परती कदीम	
265	123	446				8.75	8.75	जंगल झाडी	
266	123	452				8.20	8.20	जंगल झाडी	
267	123	467				0.54	0.54	जंगल झाडी	
268	124	1			260.48		55.00	जंगल	
269	124	32		6.04			4.42	नदी	
270	126	195	1.75				1.60	टांड 2	
271	127	197		0.05			0.05	रास्ता	
272	127	233		0.14			0.14	रास्ता	
273	128	130	0.17				0.06	धान 2	
274	128	131	0.72				0.15	धान 2	
275	128	192	1.10				0.43	धान 3	
276	128	194	0.25				0.25	धान 3	
277	128	196	0.12				0.12	धान 2	

S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
278	128	456	0.14				0.13	घान 3	
279	129	193		0.04			0.04	परती कदीम	
280	129	198		0.01			0.01	परती कदीम	
281	131	125		0.06			0.01	परती कदीम	
282	132	220	0.81				0.39	परती कदीम	
283	132	232	0.08				0.08	परती कदीम	
284	134	184	0.38				0.34	घान 2	
285	134	299	0.82				0.28	घान 2	
286	134	459	0.36				0.32	टांड 2	
287	135	221	0.64				0.16	घान 2	
288	135	231	0.10				0.10	घान 2	
289	135	295	0.16				0.16	घान 2	
290	135	458	0.29				0.01	घर बाड़ी	
291	135	460	0.28				0.02	घान 2	
292	14	135	0.19				0.19	टांड 3	
293	14	223	0.78				0.32	घान 3	
294	14	234	0.72				0.72	घान 3	
							272.18		

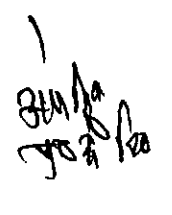
[Handwritten signature]

[Handwritten signature]
अंचल अधिकारी
करेडारी

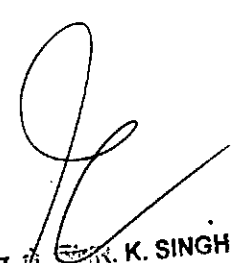
[Handwritten signature]
आर. के. सिंघार. K. SINGH
अपर प्रबंधक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
करेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED (EXTERNAL O/B DUMP AREA), VILLAGE - PANDU, BLOCK- KEREDARI THANA NO. - 11									
S.N.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	21	10	0.09				0.09	टांड 3	
2	24	1552	1.48				1.48	टांड 3	
3	35	1554	0.67				0.67	टांड 3	
4	69	1553	0.54				0.54	टांड 3	
5	76	1556	0.13				0.13	टांड 3	
6	85	11	0.19				0.11	टांड 3	
7	103	1555	0.54				0.54	टांड 3	
8	110	9			348.25		80.77	जंगल	
9	110	28		12.25			0.21	परती कदीम	

84.54


अंचल अधिकारी
करेडारी


आर. ए. सिंह R. K. SINGH
अपर महाप्रबंधक (पर्यावरण), AGM (Protect)
एन टी पी सी लिमिटेड/NTPC Limited
कोटा, जिला हजारीबाग Hazaribag
Keredari Coal Mining Project
हजारीबाग/Hazaribag

ANNEXURE -III/ B

**CERTIFIED COPY OF COMPLETE
LAND SCHEDULE
(CHATRA)**

214

11

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED

(Coal Evacuation Corridor),

VILLAGE- KHARIKA, BLOCK-TANDWA, THANA NO. - 09

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	1	64	0.42				0.03	टॉड 3	
2	1	1015	0.23				0.02	टॉड 3	
3	1	1023	0.53				0.12	टॉड 3	
4	2	392	0.15				0.08	परती कदीम	
5	2	784	0.61				0.61	टॉड 3	
6	2	1013	0.54				0.53	टॉड 3	
7	3	1014	0.47				0.10	टॉड 3	
8	4	388	0.27				0.24	परती कदीम	
9	4	1012	0.29				0.05	टॉड 3	
10	4	1038	0.22				0.22	टॉड 3	
11	4	192	0.04				0.02	टॉड 3	
12	4	1074	0.44				0.44	टॉड 3	
13	4	1079	0.11				0.02	टॉड 3	
14	5	391	0.22				0.02	परती कदीम	
15	5	1039	0.26				0.26	टॉड 3	
16	5	1077	0.29				0.29	टॉड 3	
17	6	1040	0.43				0.32	टॉड 3	
18	7	426	0.22				0.21	टॉड 3	
19	7	428	0.82				0.12	टॉड 3	
20	8	205	0.57				0.45	टॉड 3	
21	8	787	0.92				0.51	टॉड 3	
22	9	1033	0.32				0.32	टॉड 3	
23	9	1078	0.96				0.92	टॉड 3	
24	14	699	0.59				0.55	परती कदीम	
25	17	1116	0.36				0.35	टॉड 3	
26	20	380	0.73				0.60	टॉड 3	
27	20	381	0.52				0.52	परती कदीम	
28	20	382	1.55				0.95	टॉड 2	
29	20	385	0.10				0.10	परती कदीम	
30	20	387	0.14				0.14	टॉड 3	
31	20	409	0.27				0.25	परती कदीम	
32	20	420	0.54				0.01	घान 3	
		425	0.13				0.02	परती कदीम	

आर. के. सिंह (सी. एस. एम.)
अपर मध्यमक (सी. एस. एम.)/NTPC Limited
एन टी पी सी लिमिटेड/NTPC Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
बलारामपुर, बलारामपुर

29/11/10
अकादी
बलारामपुर

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
34	20	786	0.50				0.37	टॉइ 2	
35	24	410	0.01				0.01	टॉइ 3	
36	25	58	1.00				0.06	घान 3	
37	25	201	1.00				0.68	टॉइ 3	
38	25	364	0.86				0.16	टॉइ 3	
39	25	365	3.28				1.46	घान 3	
40	25	1024	1.53				0.24	टॉइ 3	
41	25	1125	2.50				0.10	टॉइ 3	
42	26	379	0.50				0.50	टॉइ 3	
43	26	1093	0.64				0.39	टॉइ 3	
44	26	1114	0.23				0.23	टॉइ 3	
45	26	1115	0.21				0.20	टॉइ 3	
46	26	1121	0.64				0.51	टॉइ 3	
47	27	8	0.15				0.06	टॉइ 3	
48	27	9	0.82				0.80	घान 3	
49	27	1082	0.8				0.03	टॉइ 3	
50	28	1034	0.36				0.36	टॉइ 3	
51	28	1096	1.12				1.12	टॉइ 2	
52	29	783	0.79				0.23	टॉइ 3	
53	29	1016	0.52				0.38	टॉइ 3	
54	30	10	0.40				0.40	घान 3	
55	30	389	0.42				0.42	परती कदीम	
56	30	1091	0.81				0.28	टॉइ 3	
57	30	1113	0.17				0.17	टॉइ 3	
58	31	411	0.41				0.01	परती कदीम	
59	34	1035	0.15				0.15	टॉइ 3	
60	34	1076	0.25				0.23	टॉइ 3	
61	39	67	0.33				0.16	टॉइ 3	
62	42	1019	0.44				0.14	टॉइ 3	
63	44	207	0.35				0.12	टॉइ 3	
64	45	11	0.37				0.34	टॉइ 3	
65	45	206	0.37				0.13	टॉइ 3	
66	45	1037	0.41				0.41	घान 3	
		1044	0.06				0.03	घान 3	
		1097	0.45				0.28	टॉइ 3	
		1109	0.73				0.11	टॉइ 3	

श्री. के. सिंह
 अपर सहायक (प्राथमिक)
 एन टी सी लिमिटेड
 केरल को-ऑपरेटिव
 हजाराबाग/Hazarnabag

29/4/10
 2 of 4

अधिकारी
 म. व. व.

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
70	45	1117	0.17				0.17	टॉड 3	
71	45	1123	0.32				0.24	टॉड 3	
72	45	1158	0.34				0.34	टॉड 3	
73	46	366	0.30				0.30	घान 3	
74	47	14	0.91				0.24	घान 3	
75	47	15	0.15				0.12	टॉड 3	
76	47	1032	0.01				0.01	टॉड 3	
77	47	1124	0.58				0.15	टॉड 3	
78	48	1119	1.02				1.00	टॉड 3	
79	49	1031	0.49				0.42	टॉड 3	
80	53	198	0.10				0.06	टॉड 3	
81	53	785	0.63				0.63	टॉड 3	
82	53	1094	0.19				0.19	परती कदीम	
83	54	1036	0.45				0.45	टॉड 3	
84	54	1045	0.07				0.05	टॉड 2	
85	54	1098	0.26				0.06	टॉड 3	
86	54	1118	0.30				0.26	टॉड 3	
87	57	1111	1.18				0.47	टॉड 3	
88	58	413	1.48				1.15	परती कदीम	
89	58	782	0.85				0.08	टॉड 3	
90	59	412	1.08				0.91	परती कदीम	
91	59	427	0.35				0.03	टॉड 2	
92	60	1021	0.42				0.12	टॉड 3	
93	60	1043	0.16				0.01	टॉड 3	
94	60	1046	0.62				0.30	टॉड 3	
95	63	1120	0.91				0.83	टॉड 3	
96	64	406	0.85				0.28	परती कदीम	
97	64	697	3.90				1.55	टॉड 3	
98	68	1022	0.30				0.09	टॉड 3	
99	69	1029	1.11				0.03	टॉड 3	
100	76	378	0.34				0.34	टॉड 3	
101	77	1073	0.35				0.28	टॉड 3	
102	78	698	1.59				0.80	परती कदीम	
103	82	12	0.98				0.42	परती कदीम	
104	82	197	0.15				0.02	परती मीड	
105	82	200	0.09				0.09	टॉड 3	

Page 3 of 4

४०,
२९/५ अधिकारी
महल, १९७७

217
2

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
106	82	376	0.18				0.12	टॉड 3	
107	82	377	0.11				0.11	टॉड 3	
108	82	390	0.60				0.54	परती कदीम	
109	83	399	4.18				0.18	टॉड 3	
110	86	13	0.77				0.77	टॉड 3	
111	86	59	0.22				0.04	टॉड 3	
112	86	60	0.33				0.01	टॉड 3	
113	86	1095	0.30				0.30	परती कदीम	
114	87	7			272.00		12.35	जंगल	
115	87	20			39.10		4.94	जंगल	
116	87	21		0.37			0.27	परती कदीम	
117	87	199			17.50		2.87	जंगल	
118	87	367			1.61		0.52	जंगल	
119	87	371			5.61		1.09	जंगल	
120	87	407		0.20			0.20	परती कदीम	
121	87	408			46.10		12.41	जंगल	
122	87	454		0.30			0.01	परती कदीम	
123	87	1048			38.50		6.09	जंगल	
124	87	1049		4.03			0.70	नदी	
125	87	1072		0.25			0.12	परती कदीम	
126	87	1075		0.02			0.03	परती कदीम	
127	87	1090				4.54	0.35	जंगल झाडी	
128	87	1112				0.36	0.36	जंगल झाडी	
129	88	386		0.72			0.27	रास्ता	
130	89	403	0.37				0.07	घान 3	
131	90	395	0.15				0.15	घान 3	
132	90	398	0.32				0.32	घान 3	
133	90	415	0.04				0.04	घान 3	
134	91	418	0.25				0.05	परती कदीम	
135	92	393		0.03			0.03	परती कदीम	
136	92	394		0.69			0.69	परती कदीम	
137	92	396		0.03			0.03	परती कदीम	
138	92	397		0.16			0.16	परती कदीम	
139	92	414		0.55			0.55	परती कदीम	
140	92	416		0.82			0.72	परती कदीम	
141	92	417		0.23			0.17	परती कदीम	

Handwritten signature and notes on the left side of the page.

Handwritten signature and date 28/7/16.

Handwritten signature, date 29/7, and official stamp: 'अधिकारी' (Officer) and 'मंडल' (District).

218

5

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED (Coal Evacuation Corridor), VILLAGE- DARIDAG, BLOCK-TANDWA, THANA NO. - 12									
Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	9	495	0.54				0.01	दांड 3	
2	9	498	1.30				1.11	दांड 3	
3	9	492	2.29				0.08	दांड 3	
4	12	499	0.81				0.69	दांड 3	
5	13	497	1.34				1.08	दांड 3	
6	38	493			15.70		3.91	जंगल	
7	38	494		0.78			0.15	नाला	
8	38	509		4.00			0.36	नदी	

[Signature]
21/4/10
K.C.

[Signature]
23/4/10

[Signature]
29/4/10
मंचल अधिकारी
तडा, तडा

[Signature]
आर. के. सिंह/R. K. SINGH
अपर मंचल अधिकारी (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजाराबाग/Hazaribag

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED (Coal Evacuation Corridor) VILLAGE- GIDDI, BLOCK-TANDWA, THANA NO. - 17									
Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	2	9	1.27				0.31	टांड 3	
2	5	99	1.30				0.21	घान 3	
3	11	10	0.74				0.07	टांड 3	
4	14	8	2.16				0.49	टांड 3	
5	15	11	0.81				0.49	टांड 3	
6	22	16	1.06				0.35	घान 3	
7	24	1		0.74			0.15	नाला	
8	24	2			54.55		5.60	जंगल	
9	24	4			0.84		0.41	जंगल	
10	24	12		0.14			0.02	आहर	
11	24	20			37.50		2.85	जंगल	
12	26	14	0.74				0.27	टांड 3	
13	26	15	1.54				0.91	टांड 2	
14	27	5	1.48				0.43	टांड 3	
15	35	17		1.06			0.31	परती कदीम	
16	35	18		0.44			0.05	परती मीड	

[Signature]
21/4/10
H. C.

[Signature]
28/11/10

[Signature]
29/4

अचल अधिकारी
तहसील, तान्दवा

[Signature]
श. र. सिंग/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरेडारी ब्लॉक, तान्दवा प्रमोक्षणा
Keredari Coal Mining Project
हजारीनाम, तान्दवा

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED
(Coal Evacuation Corridor),
VILLAGE- NAWADIH, BLOCK-TANDWA, THANA NO. - 18

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	5	562	0.40				0.01	धान 3	
2	14	527	0.05				0.01	परती कदीम	
3	14	528	0.52				0.31	धान 3	
4	16	217	0.35				0.22	धान 3	
5	16	218	0.68				0.26	धान 3	
6	17	256	0.52				0.08	धान 2	
7	20	488	0.62				0.33	धान 3	
8	20	540	0.11				0.04	धान 3	
9	20	543	0.29				0.29	धान 3	
10	20	564	0.71				0.04	परती कदीम	
11	22	510	0.99				0.65	धान 3	
12	22	539	0.33				0.22	धान 3	
13	30	219	0.16				0.04	परती कदीम	
14	30	242	3.54				0.28	धान 3	
15	30	243	0.10				0.02	टांड 3	
16	30	366	1.30				0.01	टांड 2	
17	30	367	0.41				0.29	टांड 3	
18	30	376	0.09				0.05	परती कदीम	
19	30	377	0.54				0.35	टांड 3	
20	37	209	1.19				0.08	धान 3	
21	37	563	0.29				0.02	धान 3	
22	48	222	0.57				0.10	धान 3	
23	59	369		1.18			0.29	टांड 3	
24	59	378		1.21			0.24	धान 1	
25	63	341	0.37				0.36	धान 3	
26	65	338	1.30				0.96	धान 3	
27	65	368	0.02				0.02	धान 1	
28	66	345	1.29				0.35	धान 3	
29	67	547	0.93				0.01	धान 3	
30	68	485	0.36				0.26	धान 3	
31	69	544	0.58				0.57	धान 3	
32	74	353	0.93				0.56	धान 3	

29/4
मचल अधिकारी
कक्षा, बबल

सि. र. क. सिंग
असम मंत्रालय (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
बबल, बबल

221

8

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
33	74	372	2.66				0.92	टांड 3	
34	78	526	0.11				0.02	धान 1	
35	78	545	0.21				0.01	धान 1	
36	79	492	0.49				0.26	धान 1	
37	79	511	0.31				0.28	धान 1	
38	79	531	0.53				0.09	धान 2	
39	79	538	0.46				0.44	धान 2	
40	81	512	0.35				0.12	धान 3	
41	83	373		0.08			0.01	धान 3	
42	85	211	0.02				0.02	टांड 2	
43	85	212	0.21				0.05	टांड 3	
44	86	340	0.41				0.13	धान 3	
45	88	354	0.76				0.08	धान 1	
46	90	342	0.27				0.26	धान 1	
47	90	486	1.44				1.02	धान 3	
48	90	535	0.63				0.07	धान 3	
49	92	343	0.24				0.04	धान 1	
50	92	537	0.57				0.47	धान 3	
51	93	330	0.55				0.12	धान 3	
52	93	509	0.45				0.06	धान 3	
53	93	536	0.11				0.01	धान 3	
54	96	529	0.37				0.37	धान 1	
55	96	530	0.25				0.18	धान 2	
56	96	541	0.78				0.16	धान 3	
57	96	542	0.68				0.03	धान 3	
58	109	161		5.88			0.02	टांड 3	
59	109	166		8.34			0.06	टांड 2	
60	109	210		1.54			1.10	धान 3	
61	109	216		0.66			0.65	मीड मोटा	
62	109	1211			54.20		6.95	जंगल	
63	109	1217			36.25		4.09	जंगल	
64	109	1274		69.00			0.50	टांड 3	
65	109	1520		14.00			0.17	टांड 3	

उ. के. सिंह R. K. SINGH
 एन टी पी सी लिमिटेड/NTPC Limited
 कोरेडन कोल मीनिंग प्रोजेक्ट
 कोरेडन कोल मीनिंग प्रोजेक्ट
 हज़ारिबाग/Hazaribag

भंडल अधिकारी
 मद्रास, मद्रास

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED (Coal Evacuation Corridor), VILLAGE- SISAI, BLOCK-TANDWA, THANA NO. - 42									
Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	55	24	2.81				0.09	टांड 2	
2	55	25	1.43				0.06	घान 3	
3	95	22	0.41				0.40	टांड 3	
4	104	18	0.29				0.28	टांड 3	
5	107	27	0.43				0.01	परती कदीम	
6	115	17			54.13		3.1	जंगल	
7	115	19				0.09	0.01	जंगल झाडी	
8	115	21		0.40			0.25	परती गढा	
9	115	23		0.36			0.24	परती गढा	

28/11/17

28/11/17

अचल अधिकारी
महला, बडवा

आर. के. सिंगर. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी लिमिटेड/NTPC Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

223

10

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED (Coal Evacuation Corridor) VILLAGE- URDA, BLOCK-TANDWA, THANA NO. - 38									
Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	2	97	0.25				0.08	टांड 1	
2	2	104	0.21				0.21	टांड 2	
3	2	113	0.48				0.17	टांड 2	
4	2	359	0.19				0.19	घान 2	
5	2	360	2.46				0.26	घान 1	
6	2	366	6.95				3.00	घान 3	
7	2	910	2.34				1.51	घान 3	
8	2	989	3.31				2.91	घान 3	
9	2	998	2.4				1.1	घान 3	
10	2	1001	0.6				0.47	टांड 3	
11	2	1112	1.74				1.74	घान 2	
12	3	107	0.2				0.17	घान 3	
13	4	762	0.8				0.75	घान 3	
14	4	765	0.41				0.41	घान 2	
15	4	773	0.63				0.04	घान 3	
16	4	1000	0.51				0.27	टांड 3	
17	5	352	0.11				0.11	घान 3	
18	6	349	0.59				0.58	घान 3	
19	6	898	0.33				0.33	घान 3	
20	6	901	0.11				0.11	घान 3	
21	6	934	0.66				0.66	घान 3	
22	6	1042	0.55				0.04	घान 3	
23	7	176	0.96				0.05	घान 2	
24	7	1007	0.07				0.04	घान 3	
25	8	347	0.31				0.31	घान 3	
26	8	916	0.28				0.21	घान 3	
27	8	927	0.28				0.28	घान 3	
28	9	165	0.03				0.03	घान 3	
29	9	694	0.16				0.01	घान 3	
30	9	724	0.24				0.24	घान 3	
31	9	757	0.14				0.14	घान 1	
32	9	758	0.13				0.13	घान 2	
33	9	791	0.63				0.63	घान 3	

श्री. के. सिंह R. K. SINGH
अध्यक्ष (प्रम.) AGM (Project)
एन. टी. पी. सी. लिमिटेड
कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग Hazaribag

मंचल अधिकारी
कर्मचारी

224

11

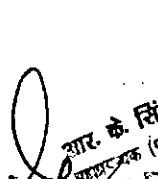
Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
34	9	811	0.48				0.48	घान 3	
35	9	815	0.07				0.07	घान 3	
36	9	826	0.02				0.02	घान 2	
37	9	850	0.05				0.05	घान 2	
38	9	852	0.15				0.15	घान 3	
39	9	853	0.1				0.1	घान 2	
40	9	857	0.2				0.2	घान 3	
41	9	891	0.11				0.11	घान 3	
42	9	897	0.23				0.23	घान 3	
43	9	904	0.28				0.28	घान 3	
44	9	942	0.18				0.18	घान 3	
45	9	972	0.44				0.4	घान 3	
46	9	978	0.74				0.74	घान 3	
47	9	1111	0.51				0.51	घान 3	
48	10	169	0.45				0.43	घान 3	
49	10	171	0.03				0.02	घान 2	
50	10	175	0.14				0.01	घान 2	
51	10	341	0.25				0.25	घान 3	
52	10	1014	0.54				0.06	घान 3	
53	12	649	0.16				0.16	टाँड 2	
54	12	702	0.03				0.03	घान 3	
55	12	704	0.06				0.06	घान 3	
56	12	721	0.07				0.07	घान 3	
57	12	723	0.05				0.05	घान 3	
58	12	741	0.55				0.55	घान 2	
59	12	742	0.01				0.01	घान 3	
60	12	751	0.02				0.02	परती कदीम	
61	12	752	0.41				0.41	घान 3	
62	12	808	0.34				0.34	घान 3	
63	12	828	0.18				0.18	घान 2	
64	12	830	0.29				0.29	घान 2	
65	12	849	0.05				0.05	घान 2	
66	12	856	0.58				0.58	घान 3	
67	12	867	0.35				0.35	घान 3	
68	12	869	0.24				0.24	घान 3	
69	12	931	0.4				0.4	घान 3	

के. सिंघ R. K. SINGH
 सहायक (परियोजना)/AGM (Project)
 नैतिकी एनटीपीसी लिमिटेड
 के.एम.एन. परियोजना
 के.एम.एन. परियोजना
 के.एम.एन. परियोजना
 के.एम.एन. परियोजना

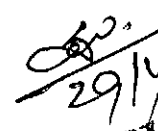
28/11/10 29/11
 मंचल अधिकारी
 मंचल अधिकारी

225
12

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
70	12	957	0.45				0.45	धान 3	
71	12	958	0.09				0.09	परती कदीम	
72	12	969	0.43				0.43	धान 3	
73	12	995	0.4				0.4	टांड 3	
74	12	1002	0.54				0.35	धान 3	
75	12	1006	0.8				0.8	धान	
76	14	690	0.29				0.29	धान 3	
77	14	692	0.19				0.19	धान 2	
78	14	810	0.15				0.15	धान 3	
79	14	814	0.3				0.3	धान 3	
80	14	847	0.12				0.12	धान 2	
81	14	861	0.02				0.02	धान 3	
82	14	894	0.36				0.36	धान 3	
83	14	912	0.82				0.43	धान 3	
84	14	983	0.11				0.11	धान 3	
85	14	1003	0.56				0.24	धान 3	
86	15	114	0.46				0.03	धान 3	
87	15	309	0.52				0.23	धान 2	
88	15	346	0.38				0.13	धान 3	
89	15	900	0.84				0.84	धान 3	
90	15	902	0.11				0.11	धान 3	
91	16	164	0.35				0.26	धान 3	
92	16	650	0.17				0.17	टांड 2	
93	16	788	0.39				0.39	धान 3	
94	16	839	0.17				0.17	धान 2	
95	16	845	0.28				0.28	धान 3	
96	16	879	0.38				0.38	धान 3	
97	16	1004	1.40				1.34	धान 3	
98	17	630	0.17				0.09	धान 3	
99	17	646	0.30				0.05	टांड 1	
100	17	697	0.10				0.1	धान 2	
101	17	698	0.06				0.06	धान 3	
102	17	725	0.3				0.3	धान 3	
103	17	737	0.84				0.73	धान 2	
104	17	768	0.32				0.32	धान 1	
105	17	819	0.37				0.37	धान 3	
106	17	837	0.28				0.28	धान 2	


 Mr. K. SINGH
 Project Manager (Khatiyar)/AGM (Project)
 Khatiyar/AGM Project
 Hazarbagh


 28/11/10
 Page 3 of 12


 29/11
 भवन अधिकारी
 कटारा, कटारा

226

13

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
107	17	859	0.41				0.41	घान 3	
108	17	866	0.91				0.91	घान 3	
109	17	868	0.58				0.58	घान 3	
110	17	1110	0.12				0.12	घान 2	
111	18	781	0.19				0.19	घान 2	
112	18	782	0.32				0.32	घान 3	
113	19	1041	0.41				0.1	घान 3	
114	20	683	0.58				0.01	घान 3	
115	20	753	0.56				0.56	घान 3	
116	20	841	0.33				0.33	घान 3	
117	20	930	1.44				1.44	घान 3	
118	20	982	0.27				0.27	घान 3	
119	20	832	0.24				0.24	घान 2	
120	21	717	0.05				0.05	घान 2	
121	21	726	0.21				0.21	घान 3	
122	21	806	0.57				0.57	घान 3	
123	21	881	0.85				0.85	घान 3	
124	21	892	0.31				0.31	घान 3	
125	22	644	0.06				0.03	टांड 1	
126	22	647	0.28				0.27	टांड 1	
127	22	712	0.77				0.77	घान 2	
128	22	716	0.21				0.21	घान 2	
129	22	731	0.14				0.14	घान 2	
130	22	732	0.44				0.44	घान 3	
131	22	733	0.4				0.4	घान 2	
132	22	736	0.8				0.45	घान 2	
133	22	763	0.86				0.72	घान 3	
134	22	764	0.07				0.07	घान 2	
135	22	766	0.94				0.94	घान 1	
136	22	846	0.18				0.18	घान 3	
137	22	959	0.65				0.65	घान 3	
138	22	960	1.19				1.19	घान 3	
139	22	997	0.55				0.25	टांड 3	
140	22	776	0.22				0.22	घान 3	
141	23	769	0.31				0.31	घान 1	
142	23	770	0.32				0.32	घान 3	
143	23	801	0.39				0.39	घान 3	

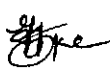
उपर्युक्त सिद्ध R. K. SINGH
 अथवा (परिचालन)/AGM (Project)
 कोयला खनन परियोजना
 Kaledari Coal Mining Project
 हजारीबाग/Hazaribag

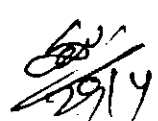
मंचल अधिकारी
 खजवा. वसवा

227

14

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyan	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
144	23	807	0.5				0.5	धान 3	
145	23	872	0.76				0.76	धान 3	
146	24	816	0.37				0.37	धान 3	
147	24	842	0.07				0.07	धान 3	
148	24	858	0.5				0.5	धान 3	
149	24	876	0.25				0.25	धान 3	
150	24	878	0.67				0.67	धान 3	
151	25	1005	0.5				0.5	धान 3	
152	26	759	0.59				0.58	धान 3	
153	27	323	1.30				0.49	धान 3	
154	27	913	4.05				2.1	धान 3	
155	27	919	1.34				0.23	धान 3	
156	27	928	0.21				0.21	धान 3	
157	27	1039	0.37				0.09	परती कदीम	
158	28	743	0.8				0.8	धान 1	
159	28	754	0.05				0.05	धान 3	
160	28	755	0.22				0.22	धान 2	
161	28	971	0.71				0.71	धान 3	
162	29	708	0.1				0.1	धान 2	
163	29	713	0.23				0.23	धान 1	
164	29	824	0.03				0.03	धान 2	
165	29	907	0.31				0.31	धान 3	
166	30	336	0.37				0.25	धान 3	
167	31	783	0.63				0.63	धान 3	
168	31	784	0.36				0.36	धान 2	
169	31	862	0.17				0.17	धान 3	
170	31	974	0.82				0.82	धान 3	
171	32	833	0.26				0.26	धान 2	
172	32	890	0.45				0.45	धान 3	
173	33	1065	0.82				0.1	धान 3	
174	34	693	0.39				0.19	धान 3	
175	34	705	0.19				0.19	धान 2	
176	34	706	0.14				0.14	धान 3	
177	34	728	0.63				0.63	धान 3	
178	34	729	0.14				0.14	टांड 2	


 श्री R. K. SINGH
 (परियोजना) AGM (Project)
 एन टी पी लिमिटेड/NTPC Limited
 केरल कोयला खनन परियोजना
 Keral: Coal Mining Project
 हजारीबाग/Hazaribag



 मंचल अधिकारी
 प्रबंधक

228

15

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jharl land			
179	34	749	0.55				0.55	धान 2	
180	34	750	0.28				0.28	धान 2	
181	34	787	0.44				0.44	धान 3	
182	34	812	0.18				0.18	धान 2	
183	34	822	0.62				0.62	धान 2	
184	34	823	0.02				0.02	परती कदीम	
185	34	825	0.1				0.1	धान 2	
186	34	835	0.34				0.34	धान 2	
187	34	844	0.39				0.39	धान 3	
188	34	855	0.36				0.36	धान 3	
189	34	863	0.1				0.1	धान 3	
190	34	873	0.74				0.74	धान 3	
191	34	979	0.41				0.41	धान 3	
192	34	980	0.35				0.35	धान 3	
193	34	981	0.51				0.51	धान 3	
194	34	993	1.44				1.12	टांड 3	
195	35	338	0.27				0.27	धान 3	
196	35	343	0.14				0.14	धान 3	
197	35	351	1.02				1.02	धान 3	
198	35	970	0.67				0.67	धान 3	
199	36	686	0.2				0.16	धान 3	
200	36	798	1.06				1.06	धान 3	
201	36	865	0.09				0.09	धान 3	
202	36	917	0.38				0.36	धान 3	
203	36	935	0.56				0.56	धान 3	
204	36	943	0.16				0.16	धान 3	
205	36	950	0.26				0.26	धान 3	
206	36	951	0.1				0.1	परती कदीम	
207	36	956	0.18				0.18	धान 3	
208	36	994	0.41				0.41	टांड 3	
209	37	933	0.52				0.52	धान 3	
210	38	110	0.1				0.01	धान 3	
211	38	166	0.09				0.09	धान 3	

HPC

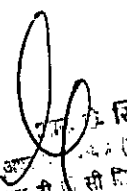
28/11/10

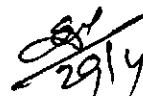
29/11

मैचल अधिकारी
महाराष्ट्र सरकार

श्री. के. सिंह R. K. SINGH
प्रमुख (परियोजना)/AGM (Project)
एन. सी. सी. लिमिटेड/NTPC Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
212	38	168	0.02				0.02	घान 3	
213	38	172	0.28				0.04	घान 2	
214	38	340	0.25				0.25	घान 3	
215	38	342	0.02				0.02	घान 3	
216	38	1012	0.35				0.22	घान 3	
217	39	167	0.06				0.06	घान 3	
218	39	170	0.29				0.24	घान 2	
219	39	339	0.27				0.27	घान 3	
220	39	1013	0.36				0.19	घान 3	
221	40	809	0.28				0.28	घान 3	
222	40	813	0.1				0.1	घान 3	
223	40	896	0.41				0.41	घान 3	
224	41	685	0.08				0.01	घान 3	
225	41	687	0.15				0.15	घान 3	
226	41	794	0.13				0.13	घान 3	
227	41	795	0.15				0.15	घान 3	
228	41	796	0.16				0.16	घान 3	
229	41	797	0.16				0.16	घान 3	
230	41	799	0.12				0.12	घान 3	
231	41	800	0.06				0.06	घान 3	
232	41	864	0.09				0.09	घान 3	
233	41	918	0.25				0.14	घान 3	
234	41	922	0.37				0.37	घान 3	
235	41	923	0.28				0.28	घान 3	
236	41	924	0.28				0.28	घान 3	
237	41	926	0.11				0.11	घान 3	
238	41	936	0.11				0.11	घान 3	
239	41	937	0.11				0.11	घान 3	
240	41	938	0.21				0.21	घान 3	
241	41	939	0.14				0.14	घान 3	
242	41	940	0.08				0.08	घान	
243	41	941	0.22				0.22	घान 3	
244	41	944	0.06				0.06	घान 3	
245	41	945	0.04				0.04	घान 3	


 सिंहर. K. SINGH
 JAGM (Project)
 सी एम डी एल/NTPC Limited
 कर्दारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag


 29/10
 मंचल अधिकारी
 मंचल कर्मचारी

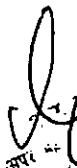
Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
246	41	946	0.06				0.06	घान 3	
247	41	947	0.06				0.06	घान 3	
248	41	948	0.07				0.07	घान 3	
249	41	949	0.05				0.05	घान 3	
250	41	952	0.05				0.05	घान 3	
251	41	953	0.03				0.03	परती	
252	41	1008	0.13				0.12	घान 3	
253	41	1009	0.09				0.09	घान 3	
254	41	1010	0.11				0.11	घान 3	
255	41	1011	0.14				0.14	घान 3	
256	41	954	0.08				0.08	परती कदीम	
257	42	744	0.41				0.41	घान 2	
258	42	746	0.09				0.09	घान 3	
259	42	838	0.11				0.11	घान 2	
260	42	860	0.8				0.8	घान 3	
261	43	648	0.15				0.15	टाह 2	
262	43	707	0.19				0.19	घान 2	
263	43	709	0.09				0.09	घान 2	
264	43	906	0.09				0.09	घान 2	
265	44	718	0.7				0.7	घान 2	
266	44	719	0.07				0.07	घान 3	
267	44	734	0.55				0.55	घान 2	
268	44	735	0.24				0.24	घान 3	
269	44	745	0.13				0.13	घान 2	
270	44	756	0.65				0.65	घान 2	
271	44	760	0.94				0.88	घान 3	
272	44	774	0.86				0.85	घान 3	
273	44	802	0.34				0.34	घान 3	
274	44	840	0.17				0.17	घान 2	
275	44	882	0.09				0.09	घान 3	
276	44	932	0.6				0.6	घान 3	
277	44	963	1.77				1.77	परती कदीम	
278	44	966	0.51				0.51	घान 3	
279	44	973	0.64				0.64	घान 3	
280	44	996	0.96				0.96	घान 3	


 R. K. SINGH
 Director (Project)/AGM (Project)
 Keredari Coal Mining Project
 Hazaribag


 29/4
 अनिल अधिकारी
 प्रमोद ठापा

231
B

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
281	45	761	0.18				0.01	आहूँ भीड	
282	46	173	0.36				0.2	धान 2	
283	46	311	0.56				0.5	धान 2	
284	46	312	0.02				0.01	परती कदीम	
285	46	875	0.32				0.32	धान 3	
286	46	964	0.07				0.07	टांड 3	
287	46	965	0.01				0.01	परती कदीम	
288	46	967	0.85				0.85	धान 3	
289	46	975	0.83				0.83	परती कदीम	
290	46	976	0.42				0.42	धान 3	
291	46	977	0.02				0.02	परती कदीम	
292	46	992	1.91				1.74	धान 3	
293	48	695	0.28				0.28	धान 3	
294	48	715	0.35				0.35	धान 2	
295	48	730	0.13				0.13	टांड 2	
296	48	747	0.4				0.4	धान 2	
297	48	748	0.17				0.17	धान 3	
298	48	779	0.39				0.39	धान 3	
299	48	831	0.36				0.36	धान 2	
300	48	834	0.21				0.21	धान 2	
301	48	895	0.52				0.52	धान 3	
302	49	883	4.34				3.36	धान 3	
303	50	109	0.41				0.4	धान 3	
304	50	310	0.69				0.61	धान 2	
305	50	324	0.16				0.13	धान 3	
306	50	99	0.44				0.44	टांड 2	
307	50	100	0.06				0.06	मकान 3 सहन 1	
308	51	711	1.54				1.54	बगीचा आम	
309	51	785	0.24				0.24	धान 2	
310	51	793	0.74				0.74	धान 3	
311	51	899	0.66				0.66	धान 3	
312	51	961	1.28				1.28	धान 3	
313	52	738	0.45				0.43	धान 3	
314	52	739	1.25				1.25	धान 2	


 K. SINGH
 Keredar Coal Mining Project
 Hazaribag/Hazaribag


 23/10


 मैचल अधिकारी
 लखनऊ

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
315	52	740	0.22				0.22	धान 1	
316	52	790	0.91				0.91	धान 3	
317	53	688	0.05				0.05	धान 3	
318	53	689	0.08				0.08	धान 3	
319	53	691	0.35				0.35	धान 2	
320	53	929	0.46				0.46	धान 3	
321	55	771	0.98				0.58	धान 3	
322	55	817	0.17				0.17	धान 3	
323	55	854	0.15				0.19	धान 3	
324	56	871	0.4				0.4	धान 3	
325	57	821	0.13				0.13	धान 2	
326	57	851	0.18				0.18	धान 3	
327	58	903	0.22				0.22	धान 3	
328	58	905	1.06				1.06	धान 3	
329	59	775	1.03				1.03	धान 3	
330	60	991	0.84				0.71	धान 2	
331	61	987	0.24				0.24	धान 3	
332	62	789	0.47				0.47	धान 3	
333	63	714	0.1				0.1	धान 2	
334	63	727	0.15				0.15	धान 3	
335	63	778	0.15				0.15	धान 3	
336	63	893	0.35				0.35	धान 3	
337	64	777	0.08				0.08	धान 3	
338	64	803	0.13				0.13	धान 3	
339	64	804	0.05				0.05	धान 3	
340	64	848	0.18				0.18	धान 2	
341	64	880	0.36				0.36	धान 3	
342	65	792	0.66				0.66	धान 3	
343	65	874	0.81				0.81	धान 3	
344	68	344	0.93				0.75	धान 3	
345	66	345	0.01				0.01	परती कदीम	

[Signature]

[Signature]
23/11/10

[Signature]
29/14

अंचल अधिकारी
कक्षा. 6877

अ. डी. सिंह/R. K. SINGH
अ. डी. सी. लिमिटेड/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरेडान कोयला खनन परियोजना
Keredan Coal Mining Project
हजारिबाग/Hazaribag

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyar	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
346	65	348	0.27				0.06	धान 3	
347	67	700	0.07				0.07	धान 3	
348	67	703	0.04				0.04	धान 3	
349	67	820	0.05				0.05	धान 2	
350	67	827	0.27				0.27	धान 2	
351	67	829	0.25				0.25	धान 2	
352	67	870	0.29				0.29	धान 3	
353	67	968	0.49				0.49	धान 3	
354	68	327	0.54				0.18	धान 3	
355	68	337	0.26				0.26	धान 3	
356	68	353	0.35				0.35	धान 3	
357	69	651	0.27				0.16	टांड 1	
358	69	720	0.09				0.09	धान 3	
359	69	818	0.2				0.2	धान 3	
360	69	843	0.22				0.22	धान 3	
361	69	877	0.44				0.44	धान 3	
362	71	925	0.9				0.9	धान 3	
363	74	370		0.01			0.01	परती कदीम	
364	74	98		0.01			0.01	परती कदीम	
365	74	350		0.02			0.02	परती कदीम	
366	74	355		0.02			0.02	परती कदीम	
367	74	356		0.01			0.01	परती कदीम	
368	74	357		0.02			0.02	परती कदीम	
369	74	358		0.02			0.02	परती कदीम	
370	74	400		2.16			0.36	परती भीड़	
371	74	401		2.84			0.26	परती भीड़	
372	74	696		0.02			0.02	परती कदीम	
373	74	699		0.02			0.02	परती कदीम	
374	74	701		0.28			0.28	परती कदीम	
375	74	710		0.15			0.15	परती कदीम	
376	74	767		0.05			0.05	आहर	
377	74	786		0.43			0.43	आहर भीड़	
378	74	838		1.06			1.06	परती कदीम	
379	74	921			0.03		0.03	जंगल झाड़ी	
380	74	955		0.05			0.05	परती कदीम	
381	74	962		0.52			0.52	नाला	
382	74	984		0.39			0.39	परती कदीम	
383	74	985		0.23			0.23	नाला	

अधिकांश अधिकारी
महल अधिकारी
महल अधिकारी

आर. के. सिंह R. K. SINGH
अध्यक्ष (परियोजना) VAGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोइमूर कोयला खनन परियोजना
Keredari Coal Mining Project
कोइमूर/Hazaribag

Sl. No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatian	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
384	74	986		0.24			0.24	परती कदीम	
385	74	402		1.10			0.26	नाला	
386	75	101		0.01			0.01	रास्ता	
387	75	354		0.11			0.11	देवस्थान	
388	75	677		0.6			0.07	रास्ता	
389	75	722		0.28			0.21	रास्ता	
390	75	988		0.13			0.03	रास्ता	
391	75	990		0.36			0.25	देवस्थान	
392	76	102	0.16				0.14	टांड 1	
393	76	103	0.06				0.06	टांड 2	
394	76	108	0.14				0.14	टांड 3	
395	76	146	0.18				0.17	धान 3	
396	77	908	0.06				0.06	धान 3	
397	77	909	0.97				0.55	धान 3	
398	78	888	0.92				0.55	धान 3	
399	79	142	0.07				0.02	धान 3	
400	79	144	0.18				0.15	धान 3	
401	79	156	0.06				0.04	धान 2	
402	79	159	0.42				0.38	धान 2	
403	79	884	0.51				0.51	धान 3	
404	81	160	0.01				0.01	परती कदीम	
405	82	143	0.16				0.16	धान 3	
406	82	805	0.45				0.45	धान 3	
407	82	885	0.3				0.3	धान 3	
408	83	161	0.90				0.18	धान 3	
409	84	145	0.16				0.1	धान 3	
410	84	148	0.61				0.12	धान 3	
411	84	886	0.51				0.46	धान 3	
412	85	780	0.31				0.31	धान 2	
413	87	106	0.36				0.01	धान 3	
414	89	147	0.86				0.36	धान 3	
415	89	157	0.11				0.1	धान 2	
416	90	140	0.05				0.01	धान 3	
417	90	141	0.07				0.05	धान 3	
418	91	158	0.70				0.35	परती कदीम	
419	92	889	0.57				0.57	धान 3	

के. सिंह SINGH
 एन. टी. सी. लिमिटेड (Project)
 एन. टी. सी. लिमिटेड NTPC Limited
 केरदारी कोयला खनन परियोजना
 Keradari Coal Mining Project
 हजारीबाग/Hazaribag

28/01/2014
 29/1/14
 मंचल अधिकारी
 म.स. ४४४४

235

22

COMPLETE LAND SCHEDULE UNDER KEREDARI COAL MINING PROJECT OF M/S NTPC LIMITED (Coal Evacuation Corridor), VILLAGE- KADHAMDIRI, BLOCK-TANDWA, THANA NO. - 37									
Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
1	1	196	0.43				0.43	टांड 3	
2	1	294	0.15				0.06	टांड 3	
3	1	337	0.40				0.40	टांड 3	
4	1	355	0.23				0.01	घान 2	
5	1	360	0.04				0.04	घान 3	
6	1	361	0.53				0.53	घान 3	
7	1	362	0.07				0.07	घान 3	
8	1	368	0.07				0.07	घान 3	
9	1	369	0.08				0.08	घान 3	
10	1	379	0.84				0.84	घान 3	
11	1	380	0.26				0.26	घान 3	
12	1	388	0.41				0.41	घान 3	
13	1	389	0.43				0.43	घान 3	
14	1	424	0.92				0.92	घान 3	
15	1	499	0.26				0.26	घान 3	
16	2	298	0.56				0.14	टांड 3	
17	2	396	0.19				0.19	घान 3	
18	2	398	0.06				0.06	घान 3	
19	2	408	0.59				0.59	घान 3	
20	2	413	0.40				0.40	घान 3	
21	2	434	1.27				0.93	घान 3	
22	3	420	3.65				3.65	घान 3	
23	4	202	0.47				0.47	टांड 3	
24	4	335	0.31				0.16	टांड 3	
25	4	378	0.54				0.54	घान 3	
26	4	383	0.66				0.66	घान 3	
27	4	395	0.19				0.19	घान 3	
28	4	397	0.41				0.41	घान 3	
29	4	429	0.54				0.35	घान 3	
30	4	495	0.17				0.17	टांड 3	
31	6	363	0.24				0.14	घान 2	
32	6	365	0.24				0.24	घान 3	
33	6	373	1.81				1.33	घान 3	
34	6	494	0.74				0.74	टांड 3	
35	7	199	0.43				0.43	टांड 3	
36	7	209	0.51				0.04	टांड 3	
37	7	357	0.28				0.05	घान 3	
38	7	358	0.22				0.19	घान 2	
39	7	359	0.48				0.48	घान 3	
40	7	381	0.49				0.49	घान 3	

अचल अधिकारी
कर्मचारी

आर. के. सिंघरिया
अपर स. म. म. (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

236

23

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
41	8	200	0.55				0.55	टांड 3	
42	8	204	0.35				0.35	टांड 3	
43	8	334	0.29				0.01	टांड 3	
44	8	339	0.19				0.19	टांड 3	
45	8	344	0.30				0.30	टांड 3	
46	8	351	2.02				1.12	घान 3	
47	9	201	0.45				0.45	टांड 3	
48	9	341	0.27				0.27	टांड 3	
49	9	346	0.68				0.68	टांड 3	
50	9	350	0.89				0.14	घान 3	
51	9	377	0.70				0.70	घान 3	
52	9	384	0.61				0.61	घान 3	
53	10	208	0.39				0.15	टांड 3	
54	10	296	0.59				0.59	टांड 3	
55	10	401	0.59				0.59	घान 3	
56	10	414	0.03				0.03	घान 3	
57	10	432	1.14				0.91	घान 3	
58	11	375	0.71				0.60	घान 3	
59	11	412	0.50				0.50	घान 3	
60	11	492	0.15				0.15	टांड 3	
61	13	391	0.76				0.74	घान 3	
62	13	404	0.01				0.01	घान 3	
63	13	406	0.22				0.22	घान 3	
64	14	392	0.47				0.47	घान 3	
65	14	417	0.12				0.12	घान 3	
66	15	205	0.42				0.42	टांड 3	
67	15	332	1.49				0.11	घान 3	
68	15	340	0.26				0.26	टांड 3	
69	15	345	0.35				0.35	टांड 3	
70	15	347	0.22				0.22	टांड 3	
71	15	415	0.29				0.29	घान 3	
72	16	374	0.75				0.60	घान 3	
73	16	419	0.14				0.14	घान 3	
74	16	497	0.22				0.22	टांड 3	
75	16	498	0.46				0.46	टांड 3	
76	17	224	0.70				0.04	घान 3	
77	17	293	0.82				0.02	टांड 3	
78	17	386	0.66				0.66	घान 3	
79	17	403	0.13				0.13	घान 3	
80	18	297	0.90				0.46	टांड 3	
81	18	430	0.13				0.13	घान 3	
82	18	433	0.54				0.43	घान 3	
83	18	435	0.92				0.68	घान 3	

अंचल अधिकारी
कटा बहाल

उत्तर. के. डी. R. K. Singh (Project)
या. के. डी. ए. ए. डी. P. C. Limited
कोरवरी कोयला घान परियोजना
Keredari Coal Mining Project
हजारिबाग/Hazaribag



Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
84	19	197	0.33				0.33	टांड 3	
85	19	207	1.11				0.47	टांड 3	
86	19	364	0.18				0.18	घान 3	
87	19	367	0.16				0.16	घान 3	
88	19	370	0.08				0.08	घान 3	
89	19	376	1.67				1.46	घान 3	
90	19	393	0.45				0.45	घान 3	
91	19	490	1.17				1.17	टांड 3	
92	19	493	0.67				0.64	टांड 3	
93	20	198			8.75		7.79	जंगल	
94	20	428	0.40				0.29	घान 3	
95	21	400	0.65				0.65	घान 3	
96	21	405	0.06				0.06	घान 3	
97	21	407	0.19				0.19	घान 3	
98	25	348	0.45				0.45	घान 3	
99	25	371	0.19				0.19	घान 3	
100	26	410	0.63				0.63	घान 3	
101	27	183			129.25		6.02	जंगल	
102	27	184		6.95			0.08	नदी	
103	27	195			110.50		8.41	जंगल	
104	27	336		0.02			0.02	परती कदीम	
105	27	338			0.20		0.18	जंगल झाडी	
106	27	342		0.02			0.02	परती कदीम	
107	27	387		0.01			0.01	परती कदीम	
108	27	399		0.03			0.03	परती कदीम	
109	27	402		0.02			0.02	परती कदीम	
110	27	411		0.02			0.02	परती कदीम	
111	27	416		0.67			0.67	परती कदीम	
112	27	421		0.35			0.35	परती कदीम	
113	27	423		0.01			0.01	परती कदीम	
114	27	425		0.27			0.27	परती कदीम	
115	27	427			6.35		6.35	जंगल	
116	27	431		0.03			0.03	परती कदीम	
117	27	489			45.00		23.10	जंगल	
118	27	496		3.40			3.40	परती गढा	
119	27	500		4.29			3.99	परती कदीम	
120	29	422	1.84				1.84	घान 3	
121	31	206	0.41				0.41	टांड 3	
122	31	295	0.78				0.74	टांड 3	
123	31	333	1.83				0.92	टांड 3	
124	31	343	1.53				1.53	टांड 3	
125	31	349	1.01				1.01	टांड 3	
126	31	353	0.73				0.12	घान 2	

श्री. के. सिंह/R. K. Singh
अध्यक्ष (परिचालन) AGM (Project)
एन टी सी लिमिटेड/N T S C Limited
केदारी कोयला खनन प्रोजेक्ट
Keredari Coal Mining Project
हजारीबाग/Hazaribag

Page 3 of 4

अंचल अधिकारी
पश्चिम बंगाल

238

23

Sl.No.	Khata No.	Plot No.	Type of Land				Area to be acquired by NTPC	Class of land as per Khatiyani	Remarks
			Tenancy Land	GM Land	Forest Land (demarcated + undemarcated)	GM Jungle Jhari land			
127	31	366	0.47				0.47	घान 3	
128	31	372	0.05				0.05	घान 3	
129	31	382	0.57				0.57	घान 3	
130	31	385	0.61				0.61	घान 3	
131	31	390	0.96				0.96	घान 3	
132	31	426	1.26				1.26	घान 3	
133	31	491	1.98				1.98	टांड 3	
134	33	409	0.60				0.60	घान 3	
135	33	418	0.42				0.42	घान 3	
136	37	203	0.46				0.35	टांड 3	
137	37	213	0.99				0.01	टांड 3	
138	39	394	0.52				0.49	घान 3	

आर. के. सिंह R. K. SINGH
 उप-प्रमुख (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 केरेदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag

हस्ताक्षर

हस्ताक्षर

29/4
 अंचल अधिकारी
 नरमदा, पश्चिम

ANNEXURE - IV

REHABILITATION PLAN

आर. के. सिंह/R. K. SINGH
अगर मझबन्क (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
करेदारी कोयला-खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

Annexure- IV**REHABILITATION PLAN****SALIENT FEATURES OF JHARKHAND R&R POLICY****Benefits for Project Affected Persons (PAPs)****REHABILITATION**

Rehabilitation Grant (RG) – 600 days Minimum Agricultural Wages (MAW).

Annuity Policy @ of Rs 1000/- per month per acre/ even less an acre (minimum Rs 1000/- to Rs 10,000 per month) with the increment of Rs 500/- towards Rs 12,000/- received annually, during every two years for 30 year period.

Subsistence Allowance - for 300 days MAW.

Allotment of land - There is a provision for allotment of 10% of the total land acquired from PAPs, (having the maximum limit of 0.5 acre) along with the registration charges after adjusting the homestead land.

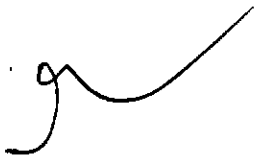
RESETTLEMENT**Benefits to those losing homestead (HSO)**

(A) A house site equivalent to the actual area of house lost limited to maximum 10 decimal in rural area and 5 decimal in urban area.

(B) A pucca house of 100 sqm carpet area on the allotted site shall be constructed by the acquiring body.

(C) In lieu of A and B as above, self resettlement benefit shall be offered Rs 3 lakhs to every HSO.

(D) Every HSO, shall be given Grant towards Cattle Shed amounting Rs 35,000/- and Shifting grant Rs 15,000/-


अवर. के. सि/ R. K. SINGH
 अवर. मध्यमक (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 केरदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag

R&R PLAN FOR KEREDARI COAL MINING PROJECT

As per the direction from the ministry of coal, GoI it is being proposed to offer R&R benefits as per the provisions of R&R policy of the state of the Govt. of Jharkhand. To ensure the benefits of the PAPs, NTPC is offering R&R Benefits in line better than JRRP-2008. The policy envisages individual R&R benefits towards the rehabilitation and resettlement, in addition to community development activities already taken up. A brief of projected R&R benefits as decided by NTPC is as under.

BENEFITS FOR PROJECT AFFECTED FAMILIES.

A. Rehabilitation Packages for the (For land losers)

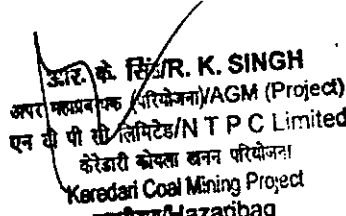
- **Rehabilitation Grant (RG)**- 600 days Minimum agricultural wages (MAW)
- **Annuity Policy**
 - i) Annuity Policy @ Rs. 2500/- per month per acre with the annual increment of Rs. 500/- every 2 years against JRRP-2008 of Provision Rs. 1000/- per month per acre with increment of Rs.500/- for every 2 years.
 - ii) Annuity policy @ Rs. 1250/- per month for losing less than 1 acre of land with the annual increment of Rs.500/- every two (2) year.
- **Subsistence allowance** - for 300 MAW
- **Allotment of land** – There is a provision for allotment of 10% of the total land acquired from PAPs (having the maximum limit of 0.5 Acres) along with the registration charges after adjusting homestead land.

B. Resettlement Package (for House looser)

Benefits to those losing home- Homestead oustees (HSO)

- (A) A house site equivalent to the actual area of the house lost limited to maximum 10 decimal in rural area and 5 decimal in urban area.
- (B) A pucca house of 100 Sq. mt. carpet area on the allotted site shall be constructed by the acquiring body. Other wise Rs.1.5 lakh grant which include Rs. 1.0 lakh for house, Rs. 0.15 lakh for transport and Rs. 0.35 Lakh for cattle shed construction.




 अरि. के. सिंघ/R. K. SINGH
 अपर कार्यवाहक/परियोजना/AGM (Project)
 एन टी सी लिमिटेड/N T P C Limited
 केरेडारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag

- The resettlement Colony (RC) will be developed with proper infrastructure including plots, drains, sanitation, drinking water, Community buildings, play ground etc. A tentative drawing of RC in Dhengura villages having approximately 320 plots have been enclosed.
- (C) In lieu of A and B as above, Self resettlement benefits shall be offered Rs. 3.50 lakh to every HSO. Instead of Rs. 3.0 lakh as per Jharkhand R&R policy.
- (D) Every HSO, shall be given Grant towards cattle shed amounting Rs. 35,000/- and shifting Grant Rs. 15,000/-.
- Total Rs. 4.00 Lakhs/HSO

Policy Flexibility:

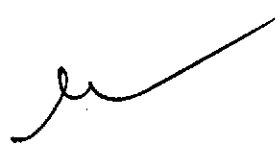
The policy also provides room for repackaging the entitlements based on the consultation with the project affected persons (PAPs). Process of consultations is on at the moment, along with the stake holders. Accordingly, the above entitlements may undergo minor changes within the broad overall frame work.

Vulnerable groups:

In addition, the community development activities will also be taken up as per the need and requirement in the project affected villages and in the neighboring area. This will include capital expenditure in infrastructure upgradation including that for health, education, community buildings, sanitation etc. as well as welfare activities related to trainings, cultural activities, sports etc. Special programs for focus groups like vulnerable, elderly, women, physically challenged etc would also be taken up.

ITI Training:

Further, intensive efforts will be made for capacity building potential in the area for improving the employability of the local and affected population. In ITI in the vicinity is already proposed for development of PAPs and MoU with the state Govt. regarding the same is expected to be signed shortly.

 **आर. के. सिंह/R. K. SINGH**
अवर म्यानेजर (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NT P C Limited
कैरदारी कोयला खनन परियोजना
Keradari Coal Mining Project
हजारीबाग/Hazaribag

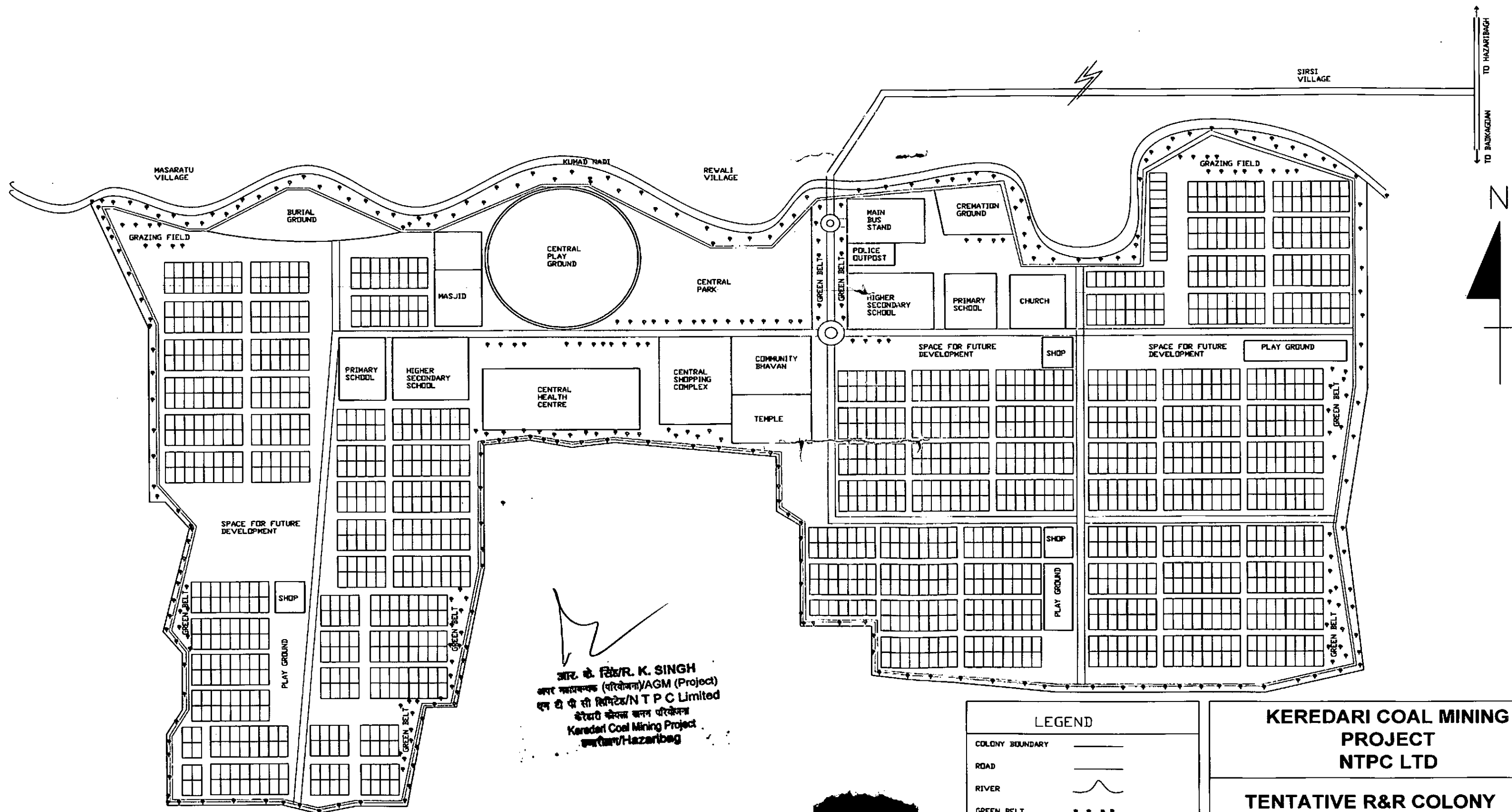
Job opportunities:

With the setting of the project, numerous gainful engagement opportunities will be created through the mining developer and operator (MDO) and other contracting agencies. All our effort will be made to gainfully engage the affected population directly and indirectly through agencies, MDO etc as per suitability and availability of vacancies.



अरु. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
करेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag





आर. के. सिंह/R. K. SINGH
 अपर महासंचालक (परिवर्तन)/AGM (Project)
 एन टी सी लिमिटेड/NTPC Limited
 केरदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 झारखंड/Hazaribag

LEGEND	
COLONY BOUNDARY	———
ROAD	———
RIVER	~~~~~
GREEN BELT	▲ ▲ ▲ ▲
UTILITY SERVICES	———
REHABILITATION COLONY	□ □ □

KEREDARI COAL MINING PROJECT
NTPC LTD

TENTATIVE R&R COLONY LAYOUT

NOT TO SCALE

ANNEXURE -V

LETTER OF ENVIRONMENTAL CLEARANCE FROM MOEF

आर. के. सिंघ R. K. SINGH
अपर प्रबंधक (परियोजना) AGM (Project)
एन टी सी लिमिटेड/NTPC Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag



Ministry of Environment & Forests (MOEF)

No. J-11015/133/2007-IA.II(M)

Paryavaran Bhawan,
C.G.O. Complex,
New Delhi - 110510.

To
Shri M.H. Rao,
General Manager,
M/s National Thermal Power Corporation,
Engineering Office Complex,
A-8A, Sector 24, NOIDA - 201301

Dated: 31st March 2010

Sub: Kerendari 'A' Coal Mine Block (6 MTPA in a project area of 1173 ha) of M/s National Thermal Power Corporation Ltd., located in North-Karanpura Coalfields in Dist. Hazaribagh, Jharkhand - Environmental Clearance- reg.

Sir,

This is with reference to letter No. CG:ESE/7012/2007-GEN: dated 07.02.2007 and subsequent letters dated 09.03.2007, 30.03.2007, and 25.09.2007 for Terms of Reference (TOR) and this Ministry's grant of TOR vide letter dated 24.04.2007 and modification thereto vide letter dated 20.11.2007 and application for environmental clearance dated 28.05.2009, and subsequent letters dated 27.10.2009, 05.11.2009, 17.02.2010 and 22.03.2010 and letter No. 174/Misc./08-09/446 dated 26.06.2009 of the Principal Chief Conservator of Forests, Conservation of Biodiversity and Chief Wildlife Warden, Government of Jharkhand on the above-mentioned subject. The Ministry of Environment & Forests has considered the application. It is noted that the project is for opening a new Kerendari Opencast Coal Mine Project of 6 million tonnes per annum (MTPA) in a total project area of 1173 ha of which the total ML area is 654 ha, for captive consumption of their Barh Super Thermal Power Plant Stage-2 (2x 660 MW) and Tanda FPP. The grade of coal is mainly E-F.

The project involves a total project area of 1173 ha, 169.35 ha is forestland, 938.62 ha is agricultural land, 32.70 ha is water body and the balance ha is others. There are no National Parks, Wildlife Sanctuary, Biosphere Reserves found in the 15 km buffer zone. However there are a number of reserved and protected forests in the study area. Of the total forestland requirement of 169.35 ha, 53.19 ha is within ML, and of the balance 116.16 ha, 74 ha is for CHP and railway corridor and 42.16 ha for external-OB dump. Forestry clearance has been applied for. There are a number of Schedule-I and II fauna such as the Indian Elephant, Sloth-Bear, Indian Wolf, Spotted Deer, Sambar, Leopard, Indian Monitor Lizard found in the study area. A Wildlife Conservation Plan has been prepared and the approval of the State Government has been obtained. The drainage of the block is controlled by Basaria nala and Baldeori nala which flow along the eastern boundary and central part of the block respectively and are tributaries of Mahoro River which joins River Damodar. It is proposed to modify the existing drainage by diversion of the Baldeori nala to the boundary and to construct an embankment of 3m height and 30m width at the bottom all along the Basaria nala. Presently there are no industries in the 10 km buffer zone. No new roads or diversion of existing roads is planned. Transportation of 20,000 TPD of coal from the mine to CHP would be by dumpers and from CHP by overhead closed conveyors to Railway siding at village Khadamdari and thereafter by rail to the linked Tanda/Barh STPP. The conveyor-cum-rail corridor consists of a stretch of 13.1km of rail and 10.5 km of overhead closed conveyors in the 74 ha of forestland to enable movement of wild animals, extending upto unloading part at the Railway Siding with Silo Loading facilities. The approach roads

आर. के. सिंह R. K. SINGH
अपर महासंचालक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरेंदारी कोयला खनन परियोजना
Kerendari Coal Mining Project
हजारीबाग/Hazaribagh

be submitted to the Ministry of Environment & Forests and its Regional office located at Bhubaneswar on yearly basis. The balance 210 Mm³ of OB to be temporarily stored in an external OB dump of an area of 250ha in the mineralised area of the adjoining Chhattabariatu (South) Coalmine Block of M/s NTPC shall be entirely rehandled at the end of mine life into the decoaled voids of the Kerendari Coalmine and the backfilled area biologically reclaimed.

- (v) The design of the dumps shall be done incorporating the specific recommendations of the Slope Stability study for the internal and external dumps keeping in view the rainfall (peak), soil characteristics, proposed dump stabilisation measures, etc. Regular monitoring of dump slope stability shall be also carried out. These modifications shall also be appropriately reflected in the Mining Plan.
- (vi) A thick 3-tier plantation shall be developed between quarry, external OB dump and habitation using native species and species of economic importance.
- (vii) Catch drains and siltation ponds of appropriate size shall be constructed to arrest silt and sediment flows from soil, OB and mineral dumps. The water so collected shall be utilised for watering the mine area, roads, green belt development, etc. The drains shall be regularly desilted and maintained properly.
Garland drains (size, gradient and length) and sump capacity shall be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine site. Sump capacity shall also provided adequate retention period to allow proper settling of silt material.
- (viii) Dimension of the retaining wall at the toe of the dumps and OB benches within the mine to check run-off and siltation shall be based on the rainfall data.
- (ix) Drills shall be wet operated.
- (x) Controlled blasting shall be practiced only during daytime with use of delay detonators. The mitigative measures for control of ground vibrations and to arrest the fly rocks and boulders shall be implemented.
- (xi) Raw coal from CHP shall be transported by closed conveyors to the railway siding proposed at village Khadambari and thereafter by rail to the linked Tanda/Barn STPP. The conveyor-cum-rail corridor consisting of a stretch of 13.1km of rail and 10.5km of overhead closed conveyors and extend upto unloading part at the Railway Siding with Silo Loading facilities and from there to linked Barn STPS/Tanda by rail. There shall be no road transportation of coal.
- (xii) All approach roads shall be black topped and internal roads shall be black topped or concreted. The roads shall be regularly cleaned with mechanical sweepers. A 3-tier avenue plantation using local species shall be developed along the main roads, and approach roads to the mine and at Railway Siding. Green belt shall be developed using local species all along the periphery of the site, along the areas such as Infrastructure, and at Railway Siding.
- (xiii) Crushers at the CHP shall be operated with high efficiency bag filters, water sprinkling system shall be provided to check fugitive emissions from crushing operations, conveyor system, haulage roads, transfer points, etc. Hoppers of the coal crushing unit shall be fitted with high efficiency bag filters and mist spray. Water sprinkling system shall be installed and operated effectively at all times of operation to check fugitive emissions from crushing operations, transfer points of and from transportation roads and at Railway Siding.
- (xiv) Company's Railway siding at village Khadambari shall be established within 3 years from date of grant of environmental clearance.
- (xv) No fly ash from the TPP shall be used in backfilling of the void without undertaking an environmental feasibility study and without prior approval of this Ministry.

आर. के. सिंह R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी सी सी लिमिटेड N.T.P.C. Limited
केरंदारी खाना घनन परियोजना
Kerendari Coal Mining Project
हजारीबाग/Hazaribag

- (xvi) Regular monitoring of groundwater level and quality shall be carried out by establishing a network of existing wells and construction of new piezometers. The monitoring for quantity shall be carried out four times a year in pre-monsoon (May), monsoon (August), post-monsoon (November) and winter (January) seasons and for quality in May and in monsoon in the villages in core and buffer zone. Data thus collected shall be submitted to the Ministry of Environment & Forests and to the Central Pollution Control Board quarterly within one month of monitoring.
- (xvii) The levels of fluoride and TDS in drinking water shall be regularly monitored and records thereon maintained. In case the levels are found to be higher than the prescribed limits in the groundwater and mine discharge water, the project authorities shall provide drinking water to the affected villages in the impact zone.
- (xviii) The Company shall put up artificial groundwater recharge measures including rainwater harvesting structures for augmentation of groundwater resource in case monitoring indicates decline in water table. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.
- (xix) ETP shall also be provided for workshop, and CHP. Effluents shall be treated to conform to prescribed standards, particularly for pH and TSS in case of discharge into any watercourse within or outside the lease. Mine water discharge and run off from external dumps shall be treated to prescribed norms and monitored at all the outlet points before discharge into natural water courses or onto land.
- (xx) An STP shall be provided for the township/colony to treat the domestic effluents to prescribed standards and for green belt development or reuse in project activities.
- (xxi) Any additional water requirement envisaged shall be obtained by recycle/reuse to the maximum extent and from rainwater harvesting measures. Recycled water shall be used for development and maintenance of green belt and in the Plant Operations.
- (xxii) Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time before discharge. Oil and grease trap shall be installed for treatment of workshop effluents.
- (xxiii) Area brought under afforestation shall not be less than 472.29 ha which includes reclaimed external OB dump (130 ha), backfilled area (332.71 ha), along ML boundary (7.58 ha), along roads, infrastructure (2 ha), in undisturbed areas, infrastructure and in colony by planting native species in consultation with the local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha.
- (xxiv) A Progressive Closure Plan shall be implemented by reclamation of quarry area of 470.18 ha of which 332.17 ha shall be backfilled and afforested by planting native plant species in consultation with the local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha. The balance 137.47 ha of degraded area being converted into a water reservoir and gently sloped along the upper benches and stabilised and reclaimed with plantation.
- (xxv) A Conservation Plan (in-situ and ex-situ) for endangered Schedule-I and II faunal species reported in the study area and for the medicinal plants found in and around the project area shall be prepared and implemented in consultation with the State Forest and Wildlife Departments. The implementation of the various activities there under and the status thereof shall be regularly reported to this Ministry and the MOEF Regional Office, Bhubaneswar and uploaded on the company's website. The proponent shall also participate in the Regional Wildlife Conservation Plan to be prepared by the State Wildlife Dept. and shall also contribute financially for implementation of the RAP.

Project
limited

Signature
Date

- (xxvi) An amount not less than a capital expenditure of Rs 2102.62 lakhs and a revenue expenditure of Rs 497.85 lakhs (which shall be up scaled after adjusting for depreciation of the rupee) shall be earmarked and utilised for environmental protection measures, the status of which shall be uploaded regularly on the company website and also furnished as part of the Monitoring report.
- (xxvii) A detailed project specific R&R Plan shall be prepared for the 7 villages - Tarhesa, Pandu, Pagar, Kated, Baledoeri, Basaria and Lochar comprising about 1453 PAFs and land losers and implemented in consultation with the stakeholders. R&R shall be based on norms laid down/approval by the State Government and shall not be inferior than that in the National R&R Policy and shall be completed within a specified time-frame. R&R shall include specific income generation schemes. A Corpus Fund of Rs 5 crores shall be created for maintenance of the R&R colony. Annulies shall be provided for the vulnerable sections of the displaced population. Alternate livelihood schemes shall be implemented for the persons not being absorbed for employment.
- (xxviii) The proponent shall provide a minimum Rs. 5 per tonne of coal as supporting revenue expenditure (which shall be up scaled after adjusting for depreciation of the rupee) towards activities undertaken under CSR. The details of the activities and expenditure made thereon shall be displayed on the company's website and updated at least once in six months.
- (xxix) For monitoring land use pattern and for post mining land use, a time series of land use maps, based on satellite imagery (on a scale of 1: 5000) of the core zone and buffer zone, from the start of the project until end of mine life shall be prepared once in 3 years (for any one particular season which is consistent in the time series), and the report submitted to MOEF and its Regional Office at Bhubaneswar.
- (xxx) A Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment & Forests for approval 5 years in advance of final mine closure for approval and for Habitat Restoration by using a mix of native species found during pre-mining stage.

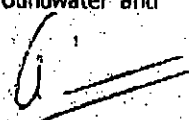
B. General Conditions

- (i) No change in technology and scope of working shall be made without prior approval of the Ministry of Environment and Forests.
- (ii) No change in the calendar plan including quantum of mineral coal and waste being produced shall be made.
- (iii) Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring PM₁₀, PM_{2.5}, SO₂ and NO_x. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, in particulates shall be carried out at least once in six months.
- (iv) Data on ambient air quality (PM₁₀, PM_{2.5}, SO₂ and NO_x and heavy metals such as Hg, As, Ni, Cr, etc) and other monitoring data shall be regularly submitted to the Ministry including its Regional Office at Bhubaneswar and to the State Pollution Control Board and the Central Pollution Control Board once in six months. Random verification of samples through analysis from independent laboratories recognised under the EP Rules, 1986 shall be furnished as part of the compliance report.

अरु. के. सिंग R. K. SINGH
अरु. के. सिंग (परिचालन)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरेडारी कोयला खनन परियोजना
Karedari Coal Mining Project
हजारीबाग/Hazaribag

- (v) Adequate measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with ear plugs/muffs.
- (vi) Industrial wastewater (workshop and wastewater from the mine) shall be properly collected, and treated so as to conform to the standards including for heavy metals before discharge prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluents.
- (vii) Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of the mineral shall be covered with tarpaulins and optimally loaded.
- (viii) Monitoring of environmental quality parameters shall be carried out through establishment of adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board and data got analysed through a laboratory recognised under EP Rules, 1986.
- (ix) Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects.
Occupational health surveillance programme of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and to take corrective measures, if needed.
- (x) A separate environmental management cell with suitable qualified personnel shall be set up under the control of a Senior Executive, who will report directly to the Head of the company.
- (xi) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its Regional Office at Bhubaneswar.
- (xii) The Project authorities shall advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution control Board and may also be seen at the website of the ministry of Environment & Forests at <http://envfor.nic.in>
- (xiii) A copy of the environmental clearance letter shall be marked to concerned Panchayat/Zila Parishad, Municipal Corporation or Urban Local Body and local NGO, if any, from whom any suggestion/representation has been received while processing the proposal. A copy of the clearance letter shall also be displayed on the company's website.
- (xiv) A copy of the clearance letter shall be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industry Centre and Collector's Office/Tehsildar's Office for 30 days.
- (xv) The clearance letter shall be uploaded on the company's website. The compliance status of the stipulated EC conditions shall also be uploaded by the project authorities on their website and updated at least once every six months so as to bring the same in the public domain. The monitoring data of environmental quality parameters (air, water, noise and soil) and critical pollutants such as PM10, PM2.5, SO₂ and NO_x (ambient and stack if any) and critical sectoral parameters shall also be displayed at the entrance of the project premises and mines office and in corporate office and on the company's website.

- (xvi) The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions (both in hard copy and in e-mail) to the respective Regional Office of the MOEF, the respective Zonal offices of CPCB and the SPCB.
 - (xvii) The Regional Office of this Ministry located at Bhubaneswar shall monitor compliance of the stipulated conditions. The Project authorities shall extend full cooperation to the office(s) of the Regional Office by furnishing the requisite data/ information/monitoring reports.
 - (xviii) The environmental statement for each financial year ending 31st March in Form-V is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be uploaded on the company's website along with the status of compliance of EC conditions and shall be sent to the respective Regional Offices of the MOEF by E-mail.
3. The Ministry or any other competent authority may stipulate any further condition for environmental protection.
4. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract the provisions of the Environment (Protection) Act, 1986.
5. The above conditions will be enforced *inter-alia* under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and Rules. The proponent shall ensure to undertake and provide for the costs incurred for taking up remedial measures in case of soil contamination, contamination of groundwater and surface water, and occupational and other diseases due to the mining operations.


(Dr. T. Chandini)
Director

Copy to:

1. Secretary, Ministry of Coal, Shastri Bhawan, New Delhi.
2. DG (F) and Special Secretary, MOEF, New Delhi.
3. Principal Chief Conservator of Forests, Biodiversity Conservation and Chief Wildlife Warden, Govt. of Jharkhand, Ranchi w.r.t. Special Condition No. (xxiii) and (xxv)
4. Secretary, Department of Environment & Forests, Government of Jharkhand, Secretariat, Ranchi.
5. Chief Conservator of Forests, Regional office (EZ), Ministry of Environment & Forests, A/3 Chandrashekarpur, Bhubaneswar - 751023.
6. Chairman, Jharkhand State Pollution Control Board, TA Building, HEC Complex, PO Dhurwa, Ranchi.
7. Chairman, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110032.
8. Member-Secretary, Central Ground Water Authority, Ministry of Water Resources, Curzon Road Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi.
9. District Collector, Hazaribagh, Government of Jharkhand.
10. Monitoring File 11. Guard File 12. Record File.



ANNEXURE -VI

COAL BLOCK ALLOTMENT LETTER FROM MOC



अर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केराला कोयला खनन परियोजना
Keralam Coal Mining Project
हजारीबाग/Hazaribag



No. 13016/29/2003-CA-I
Government of India
Ministry of Coal

New Delhi, dated the 25th January, 2008.

To.

✓ The Chairman-cum-Managing Director,
National Thermal Power Corporation Limited,
NTPC Bhawan,
SCOPE Complex, Lodhi Road,
New Delhi - 110 003.

Subject : Allocation of Kerandari, Chatti Bariatu in North Karanpura coalfield in Jharkhand, Chhatrasal in Singrauli coalfield in Madhya Pradesh and Dulanga in Ib valley coalfield in Orissa for mining of coal for their Power Plants to M/s. National Thermal Power Corporation (NTPC).

Sir,

I am directed to refer to your letter No. 01/FM &MO/Coal Mining/006-623 dated 01.03.2005 and to state that the Central Government, after considering your request, has decided to allocate the four coal blocks viz., Kerandari (229 mt.), Chatti Bariatu (243 mt.) in North Karanpura coalfield in Jharkhand, Chhatrasal (150 mt.) in Singrauli coalfield in Madhya Pradesh and Dulanga (260 mt.) in Ib valley coalfield in Orissa for mining of coal for exclusive use in your specified proposed Power Plants (details of location, capacity, coal requirement and schedule for commissioning of each associated power plant to be provided by NTPC). This allocation is in pursuance of the provisions contained in Section 3(3) (a)(iii) of the Coal Mines (Nationalisation) Act, 1973. The allocation of these blocks is subject to the following conditions:

- i) The allocation of the 4 blocks to M/s. NTPC has been made to meet the coal requirement of the following Power projects.

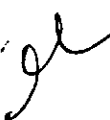
<u>Coal Block</u>	<u>Power Project/location</u> Name / Capacity	<u>Coal requirement</u> (mtpa)
Kerandari Chatti Bariatu Chhatrasal Dulanga	(Details to be provided by NTPC)	

M/s. NTPC shall provide the above details within 15 days of the date of issue of this letter.

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरेदारी कोयला खनन परियोजना
Kerandari Coal Mining Project
हजारीबाग/Hazaribag

- (52)
- ii) The coal produced from the block shall not replace any coal linkage given to M/s. NTPC by the Coal India Limited/ its subsidiary companies and/ or by the Singareni Collieries Company Limited.
 - iii) The block is meant for captive use in their own specified end use projects i.e. Power Generation.
 - iv) The company will use the middlings generated in the process of washing for power generation i.e. the useable middlings/rejects generated during beneficiation shall be used captively by the allocatee. The modalities of disposal of surplus coal/ middlings/ rejects if any, would be as per the prevailing policy/ instructions of the Government at the relevant point in time and could also include handing over such surplus coal/ middlings/rejects to the local CIL subsidiary or to any person designated by it at a transfer price to be determined by the Government.
 - v) The coal production from the captive blocks shall commence within 36 months (42 months in case the area is in forest land) of the date of this letter in OC mine and in 48 months (54 months in case the area fall under forest land) from the date of this letter in UG mine. The power projects based on coal from these blocks shall commence generation latest by the end of the 11th Five Year Plan. The end use project schedule and the coal mine development schedule should be submitted to this Ministry within 3 months from the date of this letter. A copy of the indicative milestone chart is enclosed.
 - vi) The Company shall buy the Geological report from CMPDIL within six weeks of the date of this letter.
 - vii) The company shall submit a mining plan for approval by the competent authority under the Central Government within six months from the date of this letter.
 - viii) The progress of the mine will be monitored annually with respect to the approved mining plan, which will mention the zero date
 - ix) No coal shall be sold, delivered, transferred or disposed of except for the stated captive mining purposes except with the previous approval of the Central Government.
 - x) Mining of Coal from the allocated captive coal block shall be carried out in accordance with the applicable Statutes/Rules/Orders/Directions governing the mining of coal in the country.


 आर. के. सिंह/R. K. SINGH
 उपर महाप्रबन्धक (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 केरंदारी कोयला खनन परियोजना
 Kerandari Coal Mining Project
 हजारीबाग/Hazaribag



 The allocated coal blocks of Kerandari and Chatti Bariatu are overlapped by Coal Bed Methane (CBM) block given to the Oil and Natural Gas Commission (ONGC) for exploration. Process to exclude this captive coal block from the boundary of the CBM block has been initiated. In case the exclusion does not materialise, for

whatever reasons, then this allocation would be subject to the exploration rights accruing to the ONGC over the said CBM block. The allocatee of the captive coal block shall extend all reasonable co-operation, assistance and facility to the ONGC for carrying out the CBM exploration operations in the over-lap region without any additional cost to the ONGC.

- xii) Those of the above conditions relevant at the time of grant of mining lease shall be included as additional conditions in the mining lease in addition to any further conditions imposed by or agreed to by the Central Govt.
- xiii) The State Government at the time of seeking previous approval for the grant of mining lease shall submit a draft of the mining lease containing the above relevant conditions for vetting by the Central Govt. The final mining lease shall be as vetted/modified by the Central Govt. Any deviation from the vetted/modified draft shall render the mining lease deed *ab-initio* null and void and without effect.

2. Allocation / mining lease of the coal block may be cancelled, inter-alia, on the following grounds :-

- (a) Unsatisfactory progress of implementation of their end use sponge iron plant / power plant.
- (b) Unsatisfactory progress in the development of coal mining project.
- (c) For breach of any of the conditions of allocation mentioned above.

The De-allocation/cancellation of mining lease shall be without any liability to the Government or its agencies, whatsoever. Any expenses incurred by the allocatee or any right or liability arising on the allocatee out of the measures taken by him shall solely be to his account and in no way be transferred to or borne by the Government or its agencies.

3. The company may approach CMPDIL for the geological report and contact the State Government authorities concerned for the necessary permissions/clearances etc. for attaining mining rights and related matters. The arrangement of transport of coal will have to be worked out by the company.

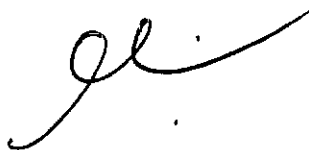
Yours faithfully,

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरेदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

Encls. As above.

(V.S. Rana)
Under Secretary to the Govt. of India.

ANNEXURE -VII
GAZATTE NOTIFICATION

A handwritten signature in cursive script, appearing to be 'JL' or similar, located below the title.

(TO BE PUBLISHED IN THE GAZETTE OF INDIA PART II, SECTION 3, SUB-SECTION (ii))

Government of India
Ministry of Coal

D (0)

Notification

New Delhi, dated the 30th August, 2007

S.O. Whereas it appears to the Central Government that coal is likely to be obtained from the lands mentioned in the Schedule hereto annexed.

Now, therefore, in exercise of the powers conferred by sub-section (1) of section 4 of the Coal Bearing Areas (Acquisitions and Development) Act, 1957 (20 of 1957), the Central Government hereby gives notice of its intention to prospect for coal therein.

The Plan bearing number NTPC/CM/SEC-4(1)/KERANDARI/06/01(R1) dated the 15th February, 2007, of the area covered by this notification can be inspected in the office of the General Manager, Coal Mining, NTPC, 1st Floor, PDIL Building, Sector-1, NOIDA-201 301 or at the office of Additional General Manager (I/C), Pakri Barwadih, Chatti Bariatu and Kerandari Coal Mining Projects, NTPC Ltd. Old Benaras Road, Nawabganj, Hazaribagh-825301 or at the office of Chief General Manager (Exploration Division), Central Mine Planning and Design Institute, Gondwana Place, Kanke Road, Ranchi or at the office of the Coal Controller, 1 Council House Street, Kolkata or at the office of the District Collector, Dist. Hazaribagh, Jharkhand.

All persons interested in the land covered by this notification shall deliver all maps, chart and other documents referred in sub-section (7) of section 13 of the said Act to the Additional General Manager (I/C), Chatti Bariatu and Kerandari Coal Mining Projects, NTPC Ltd. Old Benaras Road, Nawabganj, Hazaribagh-825301 within ninety days from the date of publication of this notification in the official Gazette.



आर. के. सिंह/R. K. SINGH
अपर महाप्रबंधक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरंदारी कोयला खनन परियोजना
Kerandari Coal Mining Project
हजारीबाग/Hazaribag

Schedule
Kerandari Coal Mining Block
District Hazaribagh, Jharkhand

Plan no. : NTPC/CM/SEC 4-(I)/KERANDARI/06/01(RI) dated 15th February, 2007

Sl. No.	Village	Thana	Village number.	District	Area (in hectares approximately)	Area (in acres approximately)	Remarks
1	Tarhessa	Keradari	10	Hazaribagh	17.29	42.70	Part
2	Pandu	Keradari	11	Hazaribagh	168.75	416.81	Part
3	Pagar	Keradari	19	Hazaribagh	190.86	471.42	Part
4	Kabed	Keradari	20	Hazaribagh	40.74	100.63	Full
5	Baledeo ri	Keradari	21	Hazaribagh	55.65	137.46	Full
6	Basaria	Keradari	22	Hazaribagh	103.93	256.71	Full
7	Lochar	Keradari	23	Hazaribagh	76.78	189.65	Part
Total area					654.00 (hectares approximately)	1615.38 (acres approximately)	

Boundary Description:

- Line A-B** The line starts from point "A" at the north-west corner of village Pandu (village no. 11), passes through southern part of the village Tarhessa (village no. 10) and ends at the point "B" near the eastern boundary of the village Tarhessa.
- Line B-C** The Line starts from point "B" near the eastern boundary of village Tarhessa (village no. 10), moves southward and ends at point "C" at the south-east corner of village Tarhessa.
- Line C-D** The line starts from point "C" near the South-east corner of the village Tarhessa, Passes along north-eastern boundaries of village Pandu (village no. 11) and village Basaria (village no. 22) and ends at the point "D" on the north east corner of village Basaria.
- Line D-E** The line starts from point "D" on the north-east corner of village Basaria (village no. 22), passes along the eastern boundary of village Basaria and ends at point "E" on the south-east corner of the said village.
- Line E-F** The line starts from point "E" on the south-east corner of the village Basaria (village no. 22) passes through the eastern part of village Lochar (village no. 23) and ends at point "F" at south-east corner of the village Lochar (village no. 23)

अ. के. सिंह/R. K. SINGH
अ. के. सिंह (परियोजना)/AGM (Project)
एन. टी. पी. सी. लिमिटेड/NTPC Limited
कोरदारी कोयला खनन परियोजना
Kerandari Coal Mining Project
हजारीबाग/Hazaribag

- Line F-G** The line starts from point "F" at south-east corner of the village Lochar (village no. 23) moves along the southern boundary of said village and ends at point "G" on the southern boundary itself.
- Line G-H** The line starts from point "G" on the southern boundary on village Lochar (Village no. 23) moves along the southern boundaries of village Lochar (village no. 23) and village Pagar (village no. 19) and ends at point "H" on southern corner of village Pagar.
- Line H-I** The line starts from point "H" on southern corner of village Pagar passes through the points "H1", "H2", "H3", "H4", near the southern boundary of the village Pagar moves northwards up to point "H5" in the said village further moves eastwards up to point "H6" in the said village, then moves in the north-west direction meeting at point "I" near the south-west corner of the village Kated (village no. 20).
- Line I-J** The line starts from point "I" the south-west corner of village Kated (village no. 20) passes through village Pagar (village no. 19) and ends at point "J" near the eastern boundary of the Village Pagar.
- Line J-K-A** The line starts from point "J" near the eastern boundary of the village Pagar (village no. 19) passes through the north-west corner of village Kated (village no. 20) Further moves towards north passing through the western part of village Pandu (village no. 11) and finally ends at point "A" at the north-west corner of village Pandu (village no. 11).

(No. 43015/8/2006/PRW-I)

M. Shahabudeen

(M. Shahabudeen)

Under Secretary to the Government of India

To
The Manager (Technical)
Government of India Press,
Rug Road, Mayapuri, New Delhi.

Copy forwarded to:

1. The Secretary, Government of Jharkhand, Department of Mining & Geology, Ranchi, Jharkhand. It is requested that the notification may be re-published immediately in the State Gazette and copy of the same may be sent to this Ministry for reference and record.
2. The Coal Controller, 1, Council Street, Kolkata, with two spare copies along with two copies of the plan for inspection by the interested parties.

आर. के. सिंह/R. K. SINGH
अपर सचिव (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

3. The Controller, Indian Bureau of Mines, Nagpur (with two spare copies)
4. The Director General, Geological Survey of India, Coal Wing, Kolkata.
5. The Collector, Hazaribagh (Jharkhand) with two spare copies along with two copies of the plan for inspection by the interested parties.
6. The Planning Commission, New Delhi.
7. Chief General Manager, Coal India Ltd. Core 6, 6th Floor, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110 003.
8. The Chairman-cum-Managing Director, NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi 110 003.
9. The Chairman-cum-Managing Director, Central Mine Planning and Design Institute Limited., Gondwana place, Kankar road, Ranch, Hazaribagh.
10. The Regional Director, RI-III, Central Mine Planning and Design Institute Limited.
11. For folder.

(No. 43015/ 8/ 2006/ PRIW-I)

M. Shahabudeen

(M. Shahabudeen)

Under Secretary to the Government of India

K. Singh
 आर. के. सिंह/R. K. SINGH
 अरर नमयकनक (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 केरदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag

(भारत के राजपत्र, भाग 2, खंड 3, उपखंड (ii) में प्रकाशनार्थ)

भारत सरकार
कोयला मंत्रालय

नई दिल्ली, दिनांक 30 अगस्त, 2007

अधिसूचना

का.आ. केंद्रीय सरकार को यह प्रतीत होता है कि इससे उपाबद्ध अनुसूची में उल्लिखित भूमि में कोयला अभिप्राप्त किये जाने की संभावना है :

अतः अब, केंद्रीय सरकार, कोयला धारक क्षेत्र (अर्जन और विकास) अधिनियम 1957 (1957 का 20), की धारा 4 की उपधारा (1) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, उसमें कोयले का पूर्वोक्त करने के अपने आशय की सूचना देती है :

इस अधिसूचना के अंतर्गत आने वाले क्षेत्र का आरेख सं. एन.टी.पी.सी./सी.एम./एस.ई./सी-4(1)/केरन्दारी/06/01(आर 1) तारीख 15 फरवरी, 2007 का निरीक्षण, महाप्रबंधक - कोल माईनिंग, एन.टी.पी.सी.लिमिटेड, प्रथम तल, पी डी आई एल बिल्डिंग, सेक्टर-1, नोएडा, उत्तरप्रदेश -201 301 या अपर महाप्रबंधक, भारसाधक का कार्यालय, एन.टी.पी.सी.लिमिटेड/पकरी बरवाडीह, चत्ती बरियातु और केरन्दारी कोल माईनिंग प्रोजेक्ट, एनटीपीसी लिमिटेड, ओल्ड बनारस रोड, नवाबगंज, हजारीबाग, पिन -825301 या मुख्य महाप्रबंधक (खोज प्रभाग) का कार्यालय, सेन्ट्रल माइन्स प्लानिंग एण्ड डिजाइन इंस्टीट्यूट, गोंडवाना प्लेस, कांके रोड, रांची या कोयला नियंत्रक, 1, काउंसिल हाउस स्ट्रीट कोलकाता या जिला कलेक्टर, जिला हजारीबाग (झारखंड) के कार्यालय में किया जा सकता है।

इस अधिसूचना के अंतर्गत आने वाली भूमि में हितबद्ध सभी व्यक्ति, उक्त अधिनियम की धारा 13 की उपधारा (7) में निर्दिष्ट सभी नक्शों, चार्टों और अन्य दस्तावेजों को इस अधिसूचना के राजपत्र में प्रकाशन की तारीख से नब्बे दिन के भीतर अपर महाप्रबंधक, भारसाधक का कार्यालय, चत्ती बरियातु और केरन्दारी कोल माईनिंग प्रोजेक्ट, एनटीपीसी लिमिटेड, ओल्ड बनारस रोड, नवाबगंज, हजारीबाग, पिन -825301 को भेजें।

आर. के. सिंह/R. K. SINGH
अपर महाप्रबंधक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरंदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

अनुसूची
कैरन्दासी कोयला माईनिंग ब्लॉक
जिला हजारीबाग झारखण्ड

रेखांक सं. एन टी पी सी /सीएम/एनटीपीसी 4(1)/कैरन्दासी/006/01 (अंश 1) तारीख 15 फरवरी, 2007

क्र. सं.	ग्राम का नाम	थाना	ग्राम सं.	जिला	क्षेत्रफल हेक्टेयर में (लगभग)		टिप्पणी
1	तरहेसा	कैरन्दासी	10	हजारीबाग	हेक्टेयर	एकड़	
2	पाण्डू	कैरन्दासी	11	हजारीबाग	17.29	42.70	भाग
3	पगार	कैरन्दासी	19	हजारीबाग	168.75	416.81	भाग
4	कावेद	कैरन्दासी	20	हजारीबाग	190.86	471.42	भाग
5	बालेदेवरी	कैरन्दासी	21	हजारीबाग	40.74	100.63	भाग
6	बसरिया	कैरन्दासी	22	हजारीबाग	55.65	137.46	भाग
7	लोघर	कैरन्दासी	23	हजारीबाग	103.93	256.71	भाग
				कुल योग	76.78	189.65	भाग
					054.00	1615.38	
					हेक्टेयर	एकड़	
					(लगभग)	(लगभग)	

*सीमा वर्णन:-

रेखा क - ख :- यह रेखा ग्राम पाण्डू (ग्राम सं 11) के उत्तर-पश्चिम किनारे पर बिन्दु 'क' से आरंभ होकर ग्राम तरहेसा (ग्राम सं 10) के दक्षिणी भाग से होकर गुजरती है और ग्राम तरहेसा की पूर्वी सीमा के पास बिन्दु 'ख' पर समाप्त होती है ।

रेखा ख - ग :- यह रेखा ग्राम तरहेसा के पूर्वी भाग के पास स्थित बिन्दु 'ख' से आरंभ होकर दक्षिण की ओर बढ़ती हुई ग्राम तरहेसा के बिन्दु 'ग' पर जो दक्षिण पूर्व में स्थित है पर समाप्त होती है ।

रेखा ग - घ :- यह रेखा बिन्दु 'ग' जो ग्राम तरहेसा से उत्तर पूर्व की ओर बढ़ती हुई ग्राम पाण्डू (ग्राम सं 11) और ग्राम बसरिया (ग्राम सं 22) की उत्तर पूर्वी सीमाओं के बीच होकर गुजरती है और बिन्दु 'घ' पर समाप्त होती है जो बसरिया के उत्तर पूर्व कोने में स्थित है ।

रेखा घ - ड :- यह रेखा ग्राम बसरिया के उत्तर पूर्व में स्थित बिन्दु 'घ' से आरंभ होकर ग्राम बसरिया की पूर्वी सीमा से गुजरती हुई सतत ग्राम की दक्षिण पूर्व कोने पर स्थित बिन्दु 'ड' पर समाप्त होती है ।

रेखा ड - च :- यह रेखा बिन्दु 'ड' जो ग्राम बसरिया (ग्राम सं 22) के दक्षिण-पूर्व कोने से आरंभ होकर ग्राम लोघर (ग्राम सं 23) के पूर्वी भाग से गुजरती है और ग्राम लोघर के दक्षिण पूर्व कोने में स्थित बिन्दु 'च' पर समाप्त होती है ।

अ. क. सिंघ R. K. SINGH
अध्यक्ष (प्रोजेक्ट)/AGM (Project)
के.टी.पी.सी. लिमिटेड/K.T.P.C. Limited
कैरन्दासी कोयला ब्लॉक परियोजना
Keredan Coal Mining Project
हजारीबाग, झारखण्ड

रेखा घ - छ :- यह रेखा ग्राम लोचर (ग्राम सं० 23) के दक्षिणी सीमा पर स्थित बिन्दु 'घ' से आरंभ होकर उक्त ग्राम की दक्षिणी सीमा से गुजरती हुई इसकी दक्षिणी सीमा पर स्थित बिन्दु 'छ' पर समाप्त होती है।

रेखा छ - ज :- यह रेखा ग्राम लोचर (ग्राम सं० 23) के दक्षिणी सीमा पर स्थित बिन्दु 'घ' से आरंभ होकर उक्त ग्राम की दक्षिणी सीमा से गुजरकर ग्राम पगार (ग्राम सं० 19) तथा ग्राम पगार के दक्षिणी कोने पर स्थित बिन्दु 'ज' पर समाप्त होती है।

रेखा ज - झ :- यह रेखा ग्राम पगार की दक्षिणी कोने पर स्थित बिन्दु 'ज' से आरंभ होकर बिन्दु 'ज 1', 'ज 2', 'ज 3', 'ज 4' जो ग्राम पगार की दक्षिणी सीमा से होकर उक्त ग्राम के उत्तर की ओर बढ़कर बिन्दु 'ज 5' पर पहुँचकर फिर उक्त ग्राम के पूर्व की ओर बढ़ती हुई ग्राम पगार के पूर्व में स्थित बिन्दु 'ज 6' तक जाती है। फिर यह रेखा उत्तर पश्चिम की दिशा में बढ़ती हुई ग्राम कावेद (ग्राम सं० 20) के दक्षिण-पश्चिम में स्थित बिन्दु 'झ' पर समाप्त होती है।

रेखा झ - झ :- यह रेखा ग्राम कावेद (ग्राम सं० 20) के दक्षिण - पश्चिम में स्थित बिन्दु 'झ' से आरंभ होकर ग्राम पगार (ग्राम सं० 19) से गुजरती है और ग्राम पगार की पूर्वी सीमा के निकट बिन्दु 'झ' पर समाप्त होती है।

रेखा झ - ट - क :- यह रेखा ग्राम पगार (ग्राम सं० 19) की पूर्वी सीमा पर स्थित बिन्दु 'झ' से आरंभ होकर ग्राम कावेद (ग्राम सं० 20) के उत्तर-पश्चिमी कोने से गुजरती हुई फिर उत्तर दिशा में ग्राम पाण्डू (ग्राम सं० 11) के पश्चिमी भाग से गुजरती है और अंततः ग्राम पाण्डू (ग्राम सं० 11) के उत्तर-पश्चिम कोने में स्थित बिन्दु 'क' पर समाप्त होती है।

(गिरिल सं० 43015/8/2006-पीआरआईडब्ल्यू 1)

2000

(एम० शहाबुद्दीन)
अवर सचिव, भारत सरकार

सेवा में,
प्रबंधक (तकनीकी)
भारत सरकार, मुद्रणालय,
मायापुरी रिंग रोड, नई दिल्ली

अर. के. सिंह R. K. SINGH
अवर प्रबंधक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribagh

(भारत के राजपत्र, भाग-2 खंड-3, उपखंड (ii) में प्रकाशनार्थ)

भारत सरकार
कोयला मंत्रालय

नई दिल्ली, तारीख 5 जून, 2008

अधिसूचना

का. आ. केन्द्रीय सरकार ने कोयला धारक क्षेत्र (अर्जन और विकास) अधिनियम 1957 (1957 का 20), जिसे इसमें इसके पश्चात् उक्त अधिनियम कहा गया है की धारा 4 की उपधारा (1) के अधीन जारी, भारत के राजपत्र, भाग 2 खंड 3, उपखंड (ii) में प्रकाशित तारीख 1 सितम्बर 2007, भारत सरकार कोयला मंत्रालय की अधिसूचना संख्यांक का. आ. 2472 तारीख 30 अगस्त, 2007 द्वारा उस अधिसूचना से उपाबद्ध अनुसूची में विनिर्दिष्ट परिक्षेत्र की भूमि में, जिसका माप 654.00 हेक्टर (लगभग) या 1615.38 एकड़ (लगभग) है, कोयले का पूर्वक्षण करने के अपने आशय की सूचना दी थी।

और, केन्द्रीय सरकार का यह समाधान हो गया है, कि उक्त भूमि के भाग में कोयला अभिप्राप्य है।

अतः, अब केन्द्रीय सरकार उक्त अधिनियम की धारा 7 की उपधारा (1) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, इससे संलग्न अनुसूची में यथावर्णित 650.56 हेक्टर (लगभग) या 1606.89 एकड़ (लगभग) माप की भूमि में सभी अधिकारों का अर्जन करने के अपने आशय की सूचना देती है।

1. इस अधिसूचना के अन्तर्गत आने वाले क्षेत्र के रेखांक संख्या : एन0टी0पी0सी0/सी0एम0/एस0ई0सी0 7(1)/केन्दारी/07/02 तारीख : 20 दिसंबर 2007 का निरीक्षण उप महाप्रबन्धक (कोल माईनिंग), एन.टी.पी.सी. प्रथम तल, पी.डी. आई.एल. बिल्डिंग, सैक्टर-1, नोएडा (उत्तर प्रदेश) या अपर महाप्रबन्धक (प्रभारी), केन्दारी कोल माईनिंग प्रोजेक्ट, एन.टी.पी.सी. लिमिटेड, लक्ष्मी पेट्रोल पम्प के सामने, ओल्ड बेनारस रोड, नवाबगंज, हजारीबाग -825301 या मुख्य महाप्रबन्धक (गवेषण संभाग), सैन्ट्रल माईन प्लानिंग एण्ड डिजाइन इस्टीमेट, गोंडवाना प्लेस, कान्के रोड, रांची या कोयला नियंत्रक, 1, कार्डसिल हाउस स्ट्रीट, कोलकत्ता 700 001 या जिला कलेक्टर जिला हजारीबाग, झारखण्ड के कार्यालय में किया जा सकेगा।

आर.के. सिंह/R. K. SINGH
अवर महाप्रबन्धक (कोयला)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोयली कोयला खनन परियोजना
Keredan Coal Mining Project
हजारीबाग/Hazaribagh

2. उक्त अधिनियम की धारा 8 के उपबंधों की ओर ध्यान आकृष्ट किया जाता है जो उपबंध करता है:-

अर्जन के बाबत आक्षेप:-

- 8 (1) कोई व्यक्ति, जो किसी ऐसी भूमि जिसके संबंध में, धारा 7 की उपधारा (1) के अधीन कोई अधिसूचना जारी की गई है, हितबद्ध है, अधिसूचना के जारी की जाने से तीस दिन के भीतर सम्पूर्ण भूमि या उसके किसी भाग या ऐसी भूमि में या उस पर के किन्हीं अधिकारों का अर्जन किए जाने के बारे में आक्षेप कर सकेगा।

स्पष्टीकरण:- (1) इस धारा के अर्थान्तर्गत यह आक्षेप नहीं माना जाएगा कि कोई व्यक्ति किसी भूमि में कोयला उत्पादन के लिए स्वयं खनन सक्रियाएं करना चाहता है और ऐसी सक्रियाएं केन्द्रीय सरकार या किसी अन्य व्यक्ति को नहीं करनी चाहिए।

- (2) धारा 8 की उपधारा (1) के अधीन प्रत्येक आक्षेप, सक्षम प्राधिकारी को लिखित रूप में किया जाएगा और सक्षम प्राधिकारी, आक्षेपकर्ता को स्वयं या विधि व्यवसायी द्वारा सुने जाने का अवसर देगा और ऐसे सभी आक्षेपों को सुनने के पश्चात् और ऐसी अतिरिक्त जाँच, यदि कोई हो, करने के पश्चात् जो वह आवश्यक समझता है, वह या तो धारा 7 की उपधारा (1) के अधीन अधिसूचित भूमि के या ऐसी भूमि में या उस पर के अधिकारों के संबंध में एक रिपोर्ट या ऐसी भूमि के विभिन्न टुकड़ों या ऐसी भूमि में या उस पर के अधिकारों के संबंध में जो उस पर अपनी सिफारिशों और उसके द्वारा की गई कार्यवाही के अभिलेख सहित विभिन्न रिपोर्ट केन्द्रीय सरकार को उसके विनिश्चय के लिए देगा।

- (3) इस धारा के प्रयोजनों के लिए वह व्यक्ति किसी भूमि में हितबद्ध समझा जाएगा जो प्रतिकर में हित का दावा करने का हकदार होता, यदि भूमि या किसी ऐसी भूमि में या उस पर के अधिकार इस अधिनियम के अधीन अर्जित कर लिए जाते हैं।

- (4) केन्द्रीय सरकार द्वारा कोयला नियंत्रक, 1, कार्डसिल हाऊस स्ट्रीट कोलकत्ता-700 001 को उक्त अधिनियम की धारा 3 के अधीन भारत के राजपत्र भाग -2, खंड 3, उपखंड (ii) तारीख 9 सितंबर, 2006 में प्रकाशित अधिसूचना सं. का. आ. 3629, जिसको तत्पश्चात् भारत के राजपत्र भाग खंड (3) उपखंड (ii) में प्रकाशित का. आ. 2307 तारीख 18.08.2007 द्वारा संशोधित किया गया है, सक्षम प्राधिकारी के रूप नियुक्त किया है।

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
झारखण्ड/Jharkhand

अनुसूची
केरन्दारी माइनिंग खंड
नार्थ करनपुरा कोल फील्ड्स
जिला हजारीबाग, झारखंड राज्य

सभी अधिकार

रेखांक संख्या : एन0टी0पी0सी0 / सी0एम0 / एस0ई0सी0 7(1) / केरन्दारी / 07 / 02

तारीख : 20/12/2007

(क) राजस्व भूमि

क्र. सं.	ग्राम का नाम	थाना और सं.	जिला	क्षेत्रफल (लगभग)		टिप्पणी
				हेक्टर	एकड़	
01.	तरहेसा	केरन्दारी 10	हजारीबाग	17.03	42.0563	भाग
02.	पाण्डू	केरन्दारी 11	हजारीबाग	168.75	416.8125	भाग
03.	पगार	केरन्दारी 19	हजारीबाग	189.63	468.3942	भाग
04.	काबेद	केरन्दारी 20	हजारीबाग	40.74	100.6278	पूर्ण
05.	बालेदेवरी	केरन्दारी 21	हजारीबाग	48.05	118.7055	पूर्ण
06.	बसरिया	केरन्दारी 22	हजारीबाग	103.73	256.2071	भाग
07.	लोचर	केरन्दारी 23	हजारीबाग	69.63	171.9666	भाग
	कुल योग			637.56 हेक्टर (लगभग)	1574.77 एकड़ (लगभग)	

आर. के. सिंह/R. K. SINGH
 अपर महाप्रबन्धक (परियोजना)/AGM (Project)
 एस टी पी सी लिमिटेड/NTPC Limited
 केरन्दारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/HBZ

(ख) वन क्षेत्र (अधिसूचित/ गैर अधिसूचित/ जंगल झाड़ी)

क्र. सं.	ग्राम का नाम	थाना और सं.	ज़िला	क्षेत्रफल (लगभग)		टिप्पणी
				हेक्टर	एकड़	
1.	बालेदेवरी	केरन्दारी 21	हजारीबाग	7.59	18.75	पूर्ण
2.	लोचर	केरन्दारी 23	हजारीबाग	5.41	13.37	भाग
	कुल योग			13.00 हेक्टर (लगभग)	32.12 एकड़ (लगभग)	

सारांश :

(क) कुल राजस्व भूमि: 637.56 हेक्टर (लगभग) = 1574.77 एकड़ (लगभग)
 (ख) कुल वन भूमि: 13.00 हेक्टर (लगभग) = 32.12 एकड़ (लगभग)
 (ग) सकल योग (क+ख): 650.56 हेक्टर (लगभग) = 1606.89 एकड़ (लगभग)

अर्जित किये जाने वाले प्लॉटों की सूची:

1. ग्राम तरहेसा : 199(भाग), 200, 201(भाग), 202, 204 से 213, 214(भाग), 215(भाग), 216, 217(भाग), 218(भाग), 219(भाग), 220(भाग), 221(भाग), 222, 223(भाग), 224(भाग), 299(भाग), 300(भाग), 301(भाग), 302 से 306, 307(भाग), 308 से 328, 329(भाग), 330, 331(भाग), 332(भाग), 351(भाग), 352 से 385, 386(भाग), 387(भाग), 388, 389(भाग), 390 से 415, 416(भाग), 417, 418(भाग), 419, 420(भाग), 421(भाग), 423(भाग), 424(भाग), 425 से 435, 436(भाग), 437, 298/479(भाग), 331/480, 330/481, 328/482, 327/483, 327/484, 332/485, 330/486, 328/487, 327/488, 366/489, 367/490, 368/491, 313/492, 312/493, 310/494, 317/495, 403/496, 201/499, 201/500, 202/501, 202/502, 203/503, 203/504, 204/505, 204/506, 205/507, 205/508, 206/509, 206/510, 207/511, 207/512, 208/513, 208/514, 209/515, 209/516, 210/517, 210/518, 211/519, 211/520, 425/521, 425/522.

आर. के. सिंह/R. K. SINGH
 जयर महामन्त्रक (परियोजना) M/Project
 एन टी पी सी लिमिटेड/NTPC Limited
 केरन्दारी कोयला खनन परियोजना
 Kerandari Coal Mining Project
 हजारीबाग/Hazaribag

2. ग्राम पाण्डू : 157(भाग), 158(भाग), 159(भाग), 216(भाग), 217, 218(भाग), 219(भाग), 220(भाग), 221(भाग), 226(भाग), 227(भाग), 228(भाग), 229(भाग), 280(भाग), 281(भाग), 282, 283(भाग), 284, 285(भाग), 286(भाग), 287, 288(भाग), 290(भाग), 340(भाग), 341, 342(भाग), 343(भाग), 344, 345(भाग), 346(भाग), 370(भाग), 371(भाग), 375(भाग), 376(भाग), 377(भाग), 378(भाग), 379(भाग), 380 से 384, 387(भाग), 388(भाग), 389(भाग), 390, 391(भाग), 392(भाग), 398(भाग), 399(भाग), 400(भाग), 401 से 431, 432(भाग), 433(भाग), 434(भाग), 452(भाग), 462(भाग), 463(भाग), 464(भाग), 465, 466(भाग), 467 से 472, 473(भाग), 480(भाग), 482(भाग), 483 से 939, 940(भाग), 941 से 1110, 1111(भाग), 1112 से 1221, 1223 से 1320, 1321(भाग), 1322 से 1327, 1328(भाग), 1329(भाग), 1330(भाग), 1331 से 1357, 1359 से 1541, 1150/1546, 589/1547, 642/1548, 1153/1550, 1122/1551, 281/1558, 682/1559, 823/1560, 1365/1561, 414/1562, 414/1563, 659/ 1569, 908/1572, 752/1573, 1506/1574, 156/1575, 1346/1576, 1515/1577.

3. ग्राम पगार : 298(भाग), 299(भाग), 300(भाग), 346(भाग), 351(भाग), 642, से 647, 648 से 655, 656(भाग), 657 से 662, 663(भाग), 681(भाग), 682(भाग), 683(भाग), 687(भाग), 692(भाग), 693, 694(भाग), 696(भाग), 697 से 713, 714(भाग), 715 से 721, 722(भाग), 723(भाग), 724, 725(भाग), 726(भाग), 733(भाग), 734(भाग), 736(भाग), 737 से 745, 746(भाग), 747(भाग), 749(भाग), 750(भाग), 751(भाग), 752, 753, 754, 755(भाग), 756(भाग), 757, 758(भाग), 759, 760(भाग), 847(भाग), 853(भाग), 854(भाग), 855, 856, 857, 858(भाग), 859(भाग), 860, 861, 862(भाग), 863(भाग), 864(भाग), 866(भाग), 867(भाग), 868, 869, 870, 871 से 890, 891(भाग), 892, 893, 894(भाग), 895(भाग), 896(भाग), 897, 898, 899(भाग), 900(भाग), 901, 902(भाग), 903(भाग), 905(भाग), 930(भाग), 931(भाग), 932(भाग), 1206(भाग), 1207(भाग), 1208(भाग), 1993, 1994, 1995, 1996(भाग), 1997(भाग), 1998(भाग), 1999(भाग), 2000 से 2004, 2005(भाग), 2006, 2007, 2008(भाग), 2009 से 2075, 2076(भाग), 2077(भाग), 2079(भाग), 2080(भाग), 2082(भाग), 2088(भाग), 2089(भाग), 2090 से 2180, 2181(भाग), 2182(भाग), 2184(भाग), 2185(भाग), 2186(भाग), 2187(भाग), 2188 से 2198, 2199(भाग), 2200, 2201, 2202, 2203(भाग), 2205(भाग), 2206(भाग), 2207(भाग), 2838(भाग), 2839(भाग), 2840(भाग), 2841(भाग), 2842(भाग), 2843 से 2853, 2854(भाग), 2855(भाग), 2856(भाग), 2858(भाग), 2859(भाग), 2860 से 2880, 2881(भाग), 2882, 2883, 2884(भाग), 2885(भाग), 2886(भाग), 2887 से 2913, 2914(भाग), 2915, 2916(भाग), 2917, 2918, 2919, 2920, 2574 / 2921, 2549 / 2922, 2265 / 2923, 2304 / 2924, 2335 / 2925, 2163 / 2926, 681 / 2931(भाग), 2423 / 2957, 2208 से 2221, 2222(भाग), 2223(भाग), 2224, 2225, 2226(भाग), 2227 से 2694,

आर. के. सिंह R. K. SINGH
जवर मायनर्यक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
कोयला क्षेत्र परियोजना
Koradi Coal Mining Project
हजारीबाग, झारखण्ड

2695(भाग), 2696, 2697(भाग), 2701(भाग), 2703, 2704(भाग), 2718(भाग), 2719(भाग), 2720 से 2726, 2727(भाग), 2729(भाग), 2805(भाग), 2806(भाग), 2807, 2808(भाग), 2830(भाग), 2831(भाग), 2832(भाग), 2833(भाग), 2834, 2835(भाग), 2836(भाग), 2837(भाग), 2423 / 2958, 2423 / 2959, 2423 / 2960, 2423 / 2961, 2423 / 2962, 2423 / 2963, 2423 / 2964, 2423 / 2965, 2423 / 2966, 2423 / 2967, 2423 / 2968, 2423 / 2969, 2423 / 2970, 2423 / 2971, 2423 / 2972, 2423 / 2973, 2423 / 2974, 2423 / 2975, 2423 / 2976, 2423 / 2977, 2423 / 2978, 2423 / 2979, 2862 / 2997, 2920 / 2998, 2906 / 2999, 2927 / 3000.

4. ग्राम काबेद : 1 से 355, 284/356, 277/357.

5. ग्राम बालेदेवरी : 1 से 804.

6. ग्राम बसरिया : 2(भाग), 3(भाग), 4 से 8, 9(भाग), 10(भाग), 13(भाग), 14, 15(भाग), 16(भाग), 17(भाग), 18 से 27, 28(भाग), 29(भाग), 30(भाग), 31, 32, 33(भाग), 34 से 45, 46(भाग), 47 से 201, 202(भाग), 203, 204, 205(भाग), 206(भाग), 207(भाग), 208(भाग), 209(भाग), 210, 211, 212, 213, 214(भाग), 216 से 571, 572(भाग), 573(भाग), 561/575, 168/576.

7. ग्राम लोचर : 1(भाग), 2 से 61, 63(भाग), 69(भाग), 100(भाग), 109(भाग), 110 से 142, 143(भाग), 144(भाग), 145(भाग), 146(भाग), 151(भाग), 152(भाग), 154(भाग), 155 से 157, 158(भाग), 159 से 280, 281(भाग), 282 से 339, 6/340, 159/341, 163/342, 179/343, 180/344, 181/345, 182/346, 182/347, 183/348, 183/349, 185/350, 191/351, 281/352, 281/353, 330/354, 330/355, 330/356, 330/357, 330/358, 330/359, 330/360, 330/361, 330/362, 330/363, 330/364, 330/365, 330/366, 330/367, 330/368, 330/369, 330/370, 330/371, 330/372, 330/373, 330/374, 330/375, 330/376, 330/377, 330/378, 330/379, 330/380, 330/381, 330/382, 330/383.

सीमा विवरण

रेखा क-ख : यह रेखा ग्राम पाण्डू के उत्तरी पश्चिमी कोने पर स्थित बिन्दु 'क' से प्रारंभ होकर प्लॉट सं. 157 से गुजरती हुई ग्राम तरहेसा की उत्तरी पश्चिमी सीमा पर स्थित प्लॉट संख्या 2015 के बिन्दु 'ख' पर समाप्त होती है।

आर. के. सिंह/R. K. SINGH
अध्यक्ष (परिदेना)/AGM (Project)
एनटीपीसी लिमिटेड/NTPC Limited
कोयरी कोयला खनन प्रोजेक्ट
Keradari Coal Mining Project
हजारीबाग/Hazaribag

रेखा ख-ग : यह रेखा ग्राम तरहेसा की उत्तरी-पश्चिमी सीमा सीमा पर स्थित प्लॉट संख्या 2015 के बिन्दु 'ख' से शुरू होकर प्लॉट नं. 201, 499, 500, 199, 214, 215, 217, 218, 219, 220, 221, 230, 223, 224, 300, 301, 299, 307, 329, 481, 331, 479, 332, 485, 351, 386, 387 एवं 389 से गुजरती हुई इसी गांव की उत्तरी-पूर्वी सीमा के पास स्थित प्लॉट संख्या 387 के बिन्दु 'ग' पर समाप्त होती है।

रेखा ग- ग1- ग2- ग3-घ : यह रेखा ग्राम तरहेसा की उत्तरी पूर्वी सीमा के पास स्थित प्लॉट संख्या 387 के बिन्दु 'ग' से प्रारम्भ होकर दक्षिण की ओर मुड़ती हुयी इसी गांव की पूर्वी सीमा पर 'ग1' तक आती है और उसके पश्चात् यह रेखा इसी गांव की पूर्वी सीमा से होकर प्लॉट संख्या 389, 416, 418, 420, 421, 423, 424, 522, 389 से गुजरकर बिन्दु 'ग2' तक आती है और तब यह रेखा दक्षिण पूर्व की ओर मुड़कर प्लॉट संख्या 522, 425, 422 से गुजरती हुई इसी गांव की सीमा के साथ बिन्दु 'ग3' तक आती है। इसके बाद ये रेखा दक्षिण की ओर मुड़कर ग्राम तरहेसा के प्लॉट संख्या 422, 436, 422, 436 से गुजरते हुए इसी ग्राम के प्लॉट संख्या 436 पर स्थित बिन्दु 'घ' पर समाप्त होती है।

रेखा घ- ङ : यह रेखा ग्राम तरहेसा के प्लॉट संख्या 436 पर स्थित बिन्दु 'घ' से प्रारम्भ होकर दक्षिण की ओर मुड़ती हुयी ग्राम पाण्डु के प्लॉट संख्या 940, 1111, 940, 1321, 940, 1328, 1330, 1329 से गुजरती हुई इसी गांव के प्लॉट संख्या 940 पर बिन्दु 'ङ' पर समाप्त होती है।

रेखा ङ- ङ1- ङ2-च : यह रेखा ग्राम पाण्डु के प्लॉट संख्या 940 पर बिन्दु 'ङ' से प्रारम्भ होकर ग्राम बसरिया के प्लॉट संख्या 2, 3, 6, 9, 10, 3, 13, 15, 16, 17, 18, 13 से गुजरती हुई इसी गांव के बिन्दु 'ङ 1' तक आती है इसके बाद यह रेखा उक्त ग्राम की पूर्वी सीमा के साथ साथ बढ़ते हुए बिन्दु 'ङ 2' तक आती है और तब यह रेखा इसी गांव में दक्षिण की ओर मुड़कर प्लॉट सं. 28, 27, 34, 29, 30, 33, 215, 33, 214, 46, 54, 48, 214, 202, 204, 205, 206, 207, 208, 209, 214, 215, 554, 572, 573 से गुजरती हुई इसी गांव के दक्षिण पूर्व कोने पर स्थित प्लॉट संख्या 573 पर बिन्दु 'च' पर समाप्त होती है।

अर. क. सिंगर. K. SINGH
अर. मण्डलक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारिबाग/Hazaribag

रेखा च-छ : यह रेखा ग्राम पाण्डु के प्लॉट संख्या 573 के बिन्दु 'च' से प्रारम्भ होकर ग्राम लोचर के प्लॉट सं. 63, 109, 108, 145, 144, 143, 142, 145, 146, 145, 158, 151, 156, 152, 154 से गुजरती हुई इसी गांव की दक्षिणी सीमा के पास स्थित प्लॉट संख्या 154 पर बिन्दु 'छ' पर समाप्त होती है।

रेखा छ- छ1-छ2-छ3-छ4-छ5- छ6-छ7- छ8- छ9 छ10- छ11-छ12-छ13-छ14-ज:

यह रेखा ग्राम लोचर की दक्षिणी सीमा के पास स्थित प्लॉट संख्या 154 के बिन्दु 'छ' से प्रारम्भ होकर उक्त ग्राम में पश्चिमी सीमा के साथ साथ बढ़ते हुए बिन्दु 'छ1' से होते हुए प्लॉट सं. 161 से गुजरकर बिन्दु 'छ2' तक आती है उसके बाद यह रेखा ग्राम की सीमा के साथ घूमते हुए बिन्दु 'छ3' पर आकर प्लॉट सं. 161 से गुजरती हुई 'छ4' पर आती है। फिर ये रेखा ग्राम की सीमा के साथ साथ बढ़ते हुए 'छ5' पर आती है और प्लॉट संख्या 161 से गुजरती हुयी 'छ6' तक आती है। उसके बाद ये रेखा ग्राम की सीमा के साथ गुजरकर बिन्दु 'छ7' पर आती है और प्लॉट संख्या 280 से होकर बिन्दु 'छ8' तक आती है। फिर ये रेखा ग्राम की सीमा के साथ साथ बढ़ते हुए बिन्दु 'छ9' पर आती है फिर ये प्लॉट संख्या 280 से गुजरकर बिन्दु 'छ10' तक आती है फिर यह रेखा ग्राम की सीमा रेखा के साथ-साथ आगे बढ़कर बिन्दु 'छ11' तक आकर प्लॉट संख्या 280 से गुजरते हुए बिन्दु 'छ12' पर आती है तत्पश्चात् ग्राम की सीमा के साथ बढ़ते हुए बिन्दु 'छ13' पर आकर इसी गाँव के प्लॉट सं. 280, 381, 380 से गुजरती हुई बिन्दु 'ज' तक आती है। उसके बाद यह रेखा ग्राम की सीमा रेखा के साथ - साथ चलकर ग्राम लोचर की दक्षिण पश्चिम सीमा पर स्थित प्लॉट संख्या 380 के बिन्दु 'ज' पर समाप्त होती है।

रेखा ज-ज1 ज2-ज3 ज4-ज5 ज6-ज7- ज8-झ: यह रेखा ग्राम लोचर की दक्षिण पश्चिम सीमा पर स्थित प्लॉट संख्या 380 के बिन्दु के बिन्दु 'ज' से प्रारंभ होकर पश्चिम की ओर मुड़ते हुए प्लॉट संख्या 3000, 2916, 3000 से गुजरकर बिन्दु 'ज1' तक आती है। उसके बाद ग्राम की सीमा के साथ- साथ चलकर बिन्दु 'ज2' तक आती है फिर यह रेखा प्लॉट संख्या 3000, 2914, 3000 से गुजरकर बिन्दु 'ज3' पर आती है। उसके बाद ग्राम की सीमा के साथ चलकर बिन्दु 'ज4' पर पहुँचकर प्लॉट सं. 3000, 2886, 2881, 2885, 3000, 2884, 3000 से गुजरते हुए बिन्दु 'ज5' पर पहुँचती है। उसके बाद यह रेखा ग्राम की सीमा के साथ चलकर बिन्दु 'ज6' पर आती है तब यह रेखा इसी ग्राम के प्लॉट संख्या 2858, 2860, 2859, 2860, 2854, 2856, 2855, 2842, 2841, 2840, 2839, 2838, 2837, 2836, 2835, 2695, 2833, 2832, 2831, 2830, 2829, 2828, 2827, 2826, 2825, 2824, 2823, 2822, 2821, 2820, 2819, 2818, 2817, 2816, 2815, 2814, 2813, 2812, 2811, 2810, 2809, 2808, 2807, 2806, 2805, 2804, 2803, 2802, 2801, 2800 से गुजरती हुई बिन्दु 'झ' तक आती है।

DR. R. K. SINGH
जय प्रकाश नगर, दिल्ली-110028
एन टी सी लिमिटेड/NTPC Limited
केरली कोयला खनन परियोजना
Keralam Coal Mining Project
हजारीबाग/Hazaribag

2830, 2696, 2005, 2008, 1999, 2701, 1999, 2703, 2704, 1998, 1997, 1996, 1994, 2718, 2719, 2806, 2808 से गुजरते हुए बिन्दु 'ज7' तक आती है। उसके बाद यह रेखा ग्राम की सीमा रेखा के साथ चलकर बिन्दु 'ज 8' पर आकर प्लॉट सं० 2805, 2806 से गुजरती हुई ग्राम पगार की दक्षिण-पश्चिमी सीमा रेखा के पास प्लॉट संख्या 2806 के बिन्दु 'झ' पर समाप्त होती है।

रेखा झ-ज :- यह रेखा ग्राम पगार की दक्षिण-पश्चिमी सीमा रेखा के पास प्लॉट संख्या 2806 पर बिन्दु 'झ' से प्रारंभ होकर उत्तर की ओर मुड़कर प्लॉट सं० 2729, 2728, 2727, 2729, 1992, 2077, 2076, 2079, 2080, 2089, 2082, 2088, 2181, 2182, 2184, 2185, 2186 से गुजरती हुई इसी ग्राम की प्लॉट संख्या 2187 पर बिन्दु 'ज' पर समाप्त होती है।

रेखा ज-ट :- यह रेखा ग्राम पगार के प्लॉट सं० 2187 पर स्थित बिन्दु 'ज' से प्रारंभ होकर पूर्व की ओर मुड़कर और प्लॉट सं० 1208, 1207, 1206, 932, 931, 2199, 930, 2199, 2203, 2205, 2206, 2207, 2221, 2222, 2223 से गुजरती हुई इसी ग्राम के प्लॉट संख्या 2226 पर बिन्दु 'ट' पर समाप्त होती है।

रेखा ट-ठ :- यह रेखा ग्राम पगार के प्लॉट संख्या 2226 पर स्थित बिन्दु 'ट' से प्रारंभ होकर उत्तर पश्चिम की ओर मुड़कर और प्लॉट सं० 902, 901, 903, 900, 899, 913, 896, 895, 894, 891, 867, 866, 864, 863, 862, 859, 858, 854, 853, 847, 241, 240, 239, 238, 746, 749, 747, 750, 751, 772, 755, 756, 758, 760, 736, 734, 733, 725, 726, 723, 722, 351, 346, 300, 299, 298 से गुजरती हुई इसी ग्राम के प्लॉट संख्या 663 पर स्थित बिन्दु 'ठ' पर समाप्त होती है।

रेखा ठ-ड :- यह रेखा ग्राम पगार के प्लॉट सं० 663 पर स्थित बिन्दु 'ठ' से प्रारंभ होकर प्लॉट सं० 677, 681, 682, 683, 656, 715, 714, 687, 693, 692, 694, 695, 696 से गुजरकर इसी ग्राम के उत्तरी-पूर्वी कोने के पास प्लॉट संख्या 696 पर बिन्दु 'ड' पर समाप्त होती है।

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
करेदारी कोयला खनन परियोजना
Karedari Coal Mining Project
हजारीबाग/Hazaribag

27

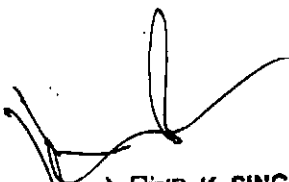
रेखा ड-ड :- यह रेखा ग्राम पगार के उत्तरी- पूर्वी कोने के पास प्लॉट संख्या 696 के बिन्दु 'ड' से प्रारंभ होकर और उत्तर की ओर मुड़कर ग्राम पाण्डू के प्लॉट संख्या 1569, 464, 452, 463, 464, 462, 466, 473, 483, 482, 480, 434, 433, 432, 398, 400, 398, 392, 370 से गुजरती हुई इसी ग्राम के प्लॉट संख्या 371 पर बिन्दु 'ड' पर समाप्त होती है।

रेखा ड-क : यह रेखा ग्राम पाण्डू के प्लॉट सं. 371 पर स्थित बिन्दु 'ड' से प्रारंभ होकर और उत्तर की ओर मुड़कर प्लॉट संख्या 379, 378, 377, 376, 375, 387, 388, 389, 345, 346, 343, 342, 340, 290, 285, 1558, 281, 280, 283, 229, 228, 227, 226, 221, 220, 219, 218, 216, 159, 158 से गुजरती हुई ग्राम पाण्डू के उत्तरी पश्चिमी सीमा के कोने पर स्थित प्लॉट सं. 157 के बिन्दु 'क' पर समाप्त होती है।

(सं 43015/8/2006/पी आर आई डब्ल्यू -I)


(एम० शहाबुद्दीन)

अवर सचिव, भारत


के सिंह/R K. SINGH
अवर सचिव, एन सी पी एम एम (Project)
एन सी पी एम एम एम P C Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

272
Kerandani Sec 9(1) Notification
on Page No. 4422 to 4429

रजिस्ट्री सं. डी.एल. (एन) 04/0007/2003-05

REGD. NO. D. L. (N) 04/0007/2003-05



भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

साप्ताहिक
WEEKLY

सं. 31] नई दिल्ली, जुलाई 26—अगस्त 1, 2009, शनिवार/श्रावण 4—श्रावण 10, 1931
No. 31] NEW DELHI, JULY 26—AUGUST 1, 2009, SATURDAY/SRAVANA 4—SRAVANA 10, 1931

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह पुंथक संकलन के रूप में रखा जा सके
Separate Paging is given to this Part in order that it may be filed as a separate compilation

भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)

भारत सरकार के मंत्रालयों (रक्षा मंत्रालय को छोड़कर) द्वारा जारी किए गए सांविधिक आदेश और अधिसूचनाएं
Statutory Orders and Notifications Issued by the Ministries of the Government of India
(Other than the Ministry of Defence)

कार्यालय, मुख्य आयकर आयुक्त
नाशिक, 20 जुलाई, 2009

का.आ. 2035.—आयकर नियमावली, 1961 की धारा 10 के खंड (23ग) के उप-खंड (iv) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए मैं, मुख्य आयकर आयुक्त, नाशिक एतद्वारा यह अधिसूचित करता हूँ कि लातूर तथा उस्मानाबाद जिला माथाडी तथा आरक्षित रोजगार बोर्ड, लातूर (इसके बाद "बोर्ड" कहा गया) की ओर से प्राप्ति की गई कोई आय निम्नलिखित शर्तों के लिए ऐसे व्यक्ति की सकल आय में कराधेय आय के रूप में शामिल नहीं की जाएगी :—

- (i) बोर्ड अपनी आय का इस्तेमाल अथवा अपनी आय का इस्तेमाल करने के लिए उसका संचयन पूर्णतया तथा अनन्यतया उन उद्देश्यों के लिए करेगा जिनके लिए इसकी स्थापना की गई है तथा उस मामले में जहाँ इसकी पंद्रह प्रतिशत से अधिक आय अप्रैल, 2002 के पहले दिन में या उसके पश्चात् आय एकत्र की गई है, इसकी आय के संचयन की राशि के पंद्रह दिन में या उसके पश्चात् आय एकत्र की गई है, इसकी आय के संचयन राशि के पंद्रह प्रतिशत से अधिक होने की अवधि किसी भी स्थिति में पाँच वर्ष से अधिक नहीं होनी चाहिए;

- (ii) बोर्ड उपर्युक्त कर निर्धारण वर्षों से संगत पूर्ववर्ती वर्षों की किसी भी अवधि के दौरान धारा 11 की उप-धारा (5) में विनिर्दिष्ट किसी एक अथवा एक से अधिक ढंग अथवा तरीकों से भिन्न तरीकों से अपनी निधि (जेवर - जवाहिरात, फर्नीचर आदि के रूप में प्राप्त तथा अनुरक्षित स्वैच्छिक अंशदान से भिन्न) का निवेश नहीं करेगा अथवा उसे जमा नहीं करेगा;

- (iii) यह अधिसूचना किसी ऐसी आय के संबंध में लागू नहीं होगी, जोकि कारोबार से प्राप्त लाभ तथा अभिलाभ हो जब तक कि ऐसा कारोबार बोर्ड के उद्देश्यों की प्राप्ति के लिए प्रासंगिक नहीं हो तथा ऐसे कारोबार के संबंध में अलग से लेखा पुस्तिकाएँ नहीं रखी जाती हों;

- (iv) बोर्ड आयकर अधिनियम, 1961 के प्रावधानों के अनुसार अपनी आय विवरणी नियमित रूप से आयकर प्राधिकारी के समक्ष दाखिल करेगी;

- (v) विघटन की स्थिति में बोर्ड अतिरिक्त राशियाँ और परिसमाप्तियाँ समान उद्देश्यों वाले धर्मार्थ संगठन को दे दी जाएगी;

2645GI/2009

(4409)

Attn: Mr. A. Kerketta
CM (HR), CH&KD
06546-270744
Kerandani Hazaribag

SCHEDULE

Sl. No.	Licence No.	Grant Date	Name and address of the Party	Title of the Standard	IS No.	Part	Sec.	Year
1	2	3	4	5	6	7	8	9
1.	9729909	1-6-2009	M/s. D. S. Plastics, Grewal Nagar Road, Vill: Hambran, Ludhiana.	Packaged Drinking Water	14543			2004
2.	9733896	3-6-2009	M/s. B. M. Metal Works, Canal Road, Indl. Area, Jalandhar (Punjab).	MCI Pipe Fittings	1879			1987
3.	9733492	17-6-2009	M/s. Trikuta Steel Rolling Mills, Phase 2, Lane No. 4, SIDCO Industrial Complex, Bari Brahmana, Jammu.	Steel for General Structural Purposes	2062			2006
4.	9734696	17-6-2009	M/s. A. B. Chem. India, Industrial Growth Centre, Phase I, Lane No. 6, Samba, Jammu.	Imidacloprid SL	15335			2003
5.	9734797	17-6-2009	M/s. A. B. Chem. India, Industrial Growth Centre, Phase I, Lane No. 6, Samba, Jammu.	Cypermethrin EC	12016			1987
6.	9734801	17-6-2009	M/s. Arihant Castings, C-22, Focal Point, Jalandhar City, (Punjab).	Ductile Iron Fittings for Pressure Pipes for Water, Gas and Sewage	9523			2000
7.	9734393	19-6-2009	M/s. Safex Chemicals India Ltd., Plot No. 22, IID Centre, Udhampur, Battal Balian, Jammu.	Chlorpyrifos-EC	8944			1978

[No. CMD/13:11]

P. K. GAMBHIR, Dy. Director General (Marks)

कोयला मंत्रालय

नई दिल्ली, 28 जुलाई, 2009

का.आ. 2046. —केंद्रीय सरकार ने कोयला धारक क्षेत्र (अर्जन और विकास) अधिनियम, 1957 (1957 का 20), (जिसे इसमें इसके पश्चात् उक्त अधिनियम कहा गया है) की धारा 7 की उपधारा (1) के अधीन जारी की गई भारत सरकार के कोयला मंत्रालय की अधिसूचना संख्यांक का.आ. 1385 तारीख 5 जून, 2008 द्वारा जो भारत सरकार के राजपत्र, भाग II, खंड 3, उपखंड (ii) तारीख 14 जून, 2008 में प्रकाशित की गई थी तथा जिसका संशोधन भारत के राजपत्र भाग II खंड (3) उपखंड (ii) तारीख 20-12-2008 में प्रकाशित अधिसूचना सं. का.आ. 3342 तारीख 18-12-2008 द्वारा किया गया था और तत्पश्चात् इस संशोधन के हिन्दी संस्करण का शुद्धि पत्र सं. का.आ. 274 तारीख 30-1-2009 जो भारत के राजपत्र, भाग II, खंड (3), उपखंड (ii) तारीख 7-2-2009 में प्रकाशित किया गया था, उस अधिसूचना से संलग्न अनुसूची में विनिर्दिष्ट भूमि और ऐसी भूमि में या उस पर के सभी अधिकारों का अर्जन करने के लिए अपने आशय की सूचना दी थी;

और सक्षम प्राधिकारी ने उक्त अधिनियम की धारा 8 के अनुसरण में केंद्रीय सरकार को अपनी रिपोर्ट दे दी है;

और केंद्रीय सरकार का, पूर्वोक्त रिपोर्ट पर विचार करने के पश्चात् और झारखंड सरकार से परामर्श करने के पश्चात् यह

समाधान हो गया है कि इससे संलग्न अनुसूची में वर्णित 650.56 हेक्टेयर (लगभग) या 1606.89 एकड़ (लगभग) मापवाली भूमि और ऐसी भूमि में या उस पर के सभी अधिकारों का अर्जन किया जाना चाहिए;

अतः अब, केंद्रीय सरकार, कोयला धारक क्षेत्र (अर्जन और विकास) अधिनियम, 1957 (1957 का 20) की धारा 9 की उपधारा (1) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, यह घोषणा करती है कि अनुसूची में व्यापारित 650.56 हेक्टेयर (लगभग) या 1606.89 एकड़ (लगभग) मापवाली भूमि और ऐसी भूमि में या उस पर के सभी अधिकार अर्जित किये जाते हैं।

इस अधिसूचना के अधीन आने वाले क्षेत्र के रेखांक सं. एनटीपीसी/सीएम/एसईसी 7 (1) /केन्द्रीय/07/02 तारीख 18-8-2008, का निरीक्षण उपायुक्त, हजारी बाग (झारखंड राज्य) के कार्यालय में या कोयला नियंत्रक, 1, काउंसिल हाउस स्ट्रीट कोलकाता-700001 के कार्यालय में या महाप्रबंधक, केन्द्रीय कोयला खनन परियोजना, एनटीपीसी लिमिटेड, लक्ष्मी पेट्रोल पंप के सामने, नवाबगंज, हजारी बाग-825301 (झारखंड) के कार्यालय में या उप महाप्रबंधक (सीएम-सिविल), एनटीपीसी लिमिटेड, पीडीआईएल भवन, वेस्ट विंग, प्रथम तल, प्लॉट सं. ए-14, सेक्टर-1, नोएडा-201301 के कार्यालय में किया जा सकता है।

आर. के. सिंह R. K. SINGH
अवर महाप्रबंधक (निर्माण)/AGM (Project)
एन टी पी सी लिमिटेड, एन टी पी सी
क्षेत्रीय कार्यालय, नोएडा
Kerala Concr. Co. Pvt. Ltd.
Hazaribag

4423

[भाग II—खण्ड 3(ii)]

भारत का राजपत्र : अगस्त 1, 2009/श्रावण 10, 1931

अनुसूची

केरन्दारी खनन खंड क्षेत्र
उत्तरी करन पुरा कोयला
जिला हजारीबाग, झारखंड
सभी अधिकार

रेखांक सं. एनटीपीसी/सोएम्/एसईसी 7(1)/केरन्दारी/07/02/तारीख 18-8-2008

(क) राजस्व भूमि

क्र. सं.	ग्राम	थाना	सं.	थाना	जिला	हेक्टर में	एकड़ में	क्षेत्रफल
								टिप्पणी
01.	तरहेसा	केरन्दारी	10		हजारीबाग	17.03	42.0563	भाग
02.	पाण्डू	केरन्दारी	11		हजारीबाग	168.75	416.8125	भाग
03.	पगार	केरन्दारी	19		हजारीबाग	189.63	468.3942	भाग
04.	काबेद	केरन्दारी	20		हजारीबाग	40.74	100.6278	पूर्ण
05.	बालेदेवरी	केरन्दारी	21		हजारीबाग	48.05	118.7055	पूर्ण
06.	बसरीया	केरन्दारी	22		हजारीबाग	103.73	256.2071	भाग
07.	लोचर	केरन्दारी	23		हजारीबाग	69.63	171.9666	भाग
	कुल योग					637.56 हेक्टर (लगभग)	1574.77 एकड़ (लगभग)	

(ख) वन भूमि

क्र. सं.	ग्राम	थाना	सं.	थाना	जिला	हेक्टर में	एकड़ में	क्षेत्रफल
								टिप्पणी
1.	बालेदेवरी	केरन्दारी	21		हजारीबाग	7.59	18.75	पूर्ण
2.	लोचर	केरन्दारी	23		हजारीबाग	5.41	13.37	भाग
	कुल योग					13.00 हेक्टर (लगभग)	32.12 एकड़ (लगभग)	

सारांश:

- (क) कुल राजस्व भूमि : 637.56 हेक्टर (लगभग) = 1574.77 एकड़ (लगभग)
 (ख) कुल वन भूमि : 13.00 हेक्टर (लगभग) = 32.12 एकड़ (लगभग)
 (ग) सकल योग (क+ख) : 650.56 हेक्टर (लगभग) = 1606.89 एकड़ (लगभग)

अर्जित किये जाने वाले प्लॉटों की सूची:

1. ग्राम तरहेसा : 199 (भाग), 200, 201 (भाग), 202, 204 से 213, 214 (भाग), 215 (भाग), 216, 217 (भाग), 218 (भाग), 219 (भाग), 220 (भाग), 221 (भाग), 222, 223 (भाग), 224 (भाग), 299 (भाग), 300 (भाग), 301 (भाग), 302 से 306, 307 (भाग), 308 से 328, 329 (भाग), 330, 331 (भाग), 332 (भाग), 351 (भाग), 352 से 385, 386 (भाग), 387 (भाग), 388, 389 (भाग), 390 से 415, 416 (भाग), 417, 418 (भाग), 419, 420 (भाग), 421 (भाग), 423 (भाग), 424 (भाग), 425 से 435, 436 (भाग), 437, 298/479 (भाग), 331/480, 330/481, 328/482, 327/483, 327/484, 332/485, 330/486, 328/487, 327/488, 366/489, 361/490, 368/491, 313/492, 312/493, 310/494, 317/495, 403/496, 201/499, 201/500, 202/501, 202/502, 203/503, 203/504,

204/505, 204/506, 205/507, 205/508, 206/509, 206/ 510, 207/511, 207/512, 208/513, 208/514, 209/515, 209/516, 210/ 517, 210/518, 211/519, 211/520, 425/521, 425/522.
 2. ग्राम पाण्डू : 157 (भाग), 158 (भाग), 159 (भाग), 216 (भाग), 217, 218 (भाग), 219 (भाग), 220 (भाग), 221 (भाग), 226 (भाग), 227 (भाग), 228 (भाग), 229 (भाग), 280 (भाग), 281 (भाग), 282, 283 (भाग), 284, 285 (भाग), 286 (भाग), 287, 288 (भाग), 290 (भाग), 340 (भाग), 341, 342 (भाग), 343 (भाग), 344, 345 (भाग), 346 (भाग), 370 (भाग), 371 (भाग), 375 (भाग), 376 (भाग), 377 (भाग), 378 (भाग), 379 (भाग), 380 से 384, 387 (भाग), 388 (भाग), 389 (भाग), 390, 391 (भाग), 392 (भाग), 398 (भाग), 399 (भाग), 400 (भाग), 401 से 431, 432 (भाग), 433 (भाग), 434 (भाग), 452 (भाग), 462 (भाग), 463 (भाग),

ले. के. सिंह R. K. SINGH
 अपर महासचिव (परिचालन) AGM (Project)
 एन टी पी सी लिमिटेड NTPC Limited
 केरन्दारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag

4424

THE GAZETTE OF INDIA: AUGUST 1, 2009/SRAVANA 10, 1931

[PART II—Sec. 3(ii)]

464(भाग), 465, 466(भाग), 467 से 472, 473(भाग), 480(भाग), 482(भाग), 483 से 939, 940(भाग), 941 से 1110, 1111(भाग), 1112 से 1221, 1223 से 1320, 1321(भाग), 1322 से 1327, 1328(भाग), 1329(भाग), 1330(भाग), 1331 से 1357, 1359 से 1541, 1150/1546, 589/1547, 642/1548, 1153/1550, 1122/1551, 281/1558, 682/1559, 823/1560, 1365/1561, 414/1562, 414/1563, 659/1569, 908/1572, 752/1573, 1506/1574, 156/1575, 1346/1576, 1515/1577.

3. ग्राम पगार : 298(भाग), 299(भाग), 300(भाग), 346 (भाग), 351(भाग), 642 से 647, 648 से 655, 656(भाग), 657 से 662, 663(भाग), 681(भाग), 682(भाग), 683(भाग), 687(भाग), 692(भाग), 693 694(भाग), 696(भाग), 697 से 713, 714(भाग), 715 से 721, 722(भाग), 723(भाग), 724, 725(भाग), 726(भाग), 733(भाग), 734(भाग), 736(भाग), 737 से 745 746(भाग), 747(भाग), 749(भाग), 750(भाग), 751(भाग), 752, 753, 754, 755(भाग), 756(भाग), 757, 758(भाग), 759, 760(भाग), 847(भाग), 853(भाग), 854(भाग), 855, 856, 857, 858(भाग), 859(भाग), 860, 861, 862(भाग), 863(भाग), 864(भाग), 866(भाग), 867(भाग), 868, 869, 870, 871 से 890, 891(भाग), 892, 893, 894(भाग), 895(भाग), 896(भाग), 897, 898, 899(भाग), 900(भाग), 901, 902(भाग), 903(भाग), 905(भाग), 930(भाग), 931(भाग), 932(भाग), 1206(भाग), 1207(भाग), 1208(भाग), 1993, 1994, 1995, 1996(भाग), 1997(भाग), 1998(भाग), 1999(भाग), 2000 से 2004, 2005(भाग), 2006, 2007, 2008(भाग), 2009 से 2075, 2076(भाग), 2077(भाग), 2079(भाग), 2080(भाग), 2082(भाग), 2088(भाग), 2089(भाग), 2090 से 2180, 2181(भाग), 2182(भाग), 2184(भाग), 2185(भाग), 2186(भाग), 2187(भाग), 2188 से 2198, 2199(भाग), 2200, 2201, 2202, 2203(भाग), 2205(भाग), 2206(भाग), 2207(भाग), 2208 से 2221, 2222(भाग), 2223(भाग), 2224, 2225, 2226(भाग), 2227 से 2694, 2695(भाग), 2696, 2697(भाग), 2701(भाग), 2703, 2704(भाग), 2718(भाग), 2719(भाग), 2720 से 2726, 2727(भाग), 2729(भाग), 2805(भाग), 2806(भाग), 2807, 2808(भाग), 2830(भाग), 2831(भाग), 2832(भाग), 2833(भाग), 2834, 2835(भाग), 2836(भाग), 2837(भाग), 2838(भाग), 2839(भाग), 2840(भाग), 2841(भाग), 2842(भाग), 2843 से 2853 2854(भाग), 2855(भाग), 2856(भाग), 2858(भाग), 2859(भाग), 2860 से 2880, 2881(भाग), 2882, 2883, 2884(भाग), 2885(भाग), 2886(भाग), 2887 से 2913, 2914(भाग), 2915, 2916(भाग), 2917, 2918, 2919, 2920, 2574/2921, 2549/2922, 2265/2923, 2304/2924, 2335/2925, 2163/2926, 681/2931(भाग), 2423/2957, 2423/2958, 2423/2959, 2423/2960, 2423/2961, 2423/2962, 2423/2963, 2423/2964, 2423/2965, 2423/2966,

2423/2967, 2423/2968, 2423/2969, 2423/2970, 2423/2971, 2423/2972, 2423/2973, 2423/2974, 2423/2975, 2423/2976, 2423/2977, 2423/2978, 2423/2979, 2862/2997, 2920/2998, 2906/2999, 2927/3000.

4. ग्राम काबेद : 1 से 355, 284/356, 277/357.

5. ग्राम बालेदेवरी : 1 से 804.

6. ग्राम बसरिया : 2(भाग), 3(भाग), 4 से 8, 9(भाग), 10(भाग), 13(भाग), 14, 15(भाग), 16(भाग), 17(भाग), 18 से 27, 28(भाग), 29(भाग), 30(भाग), 31, 32, 33(भाग), 34 से 45, 46(भाग), 47 से 201, 202(भाग), 203, 204, 205(भाग), 206(भाग), 207(भाग), 208(भाग), 209(भाग), 210, 211, 212, 213, 214(भाग), 216 से 571, 572(भाग), 573(भाग), 561/575, 168/576.

7. ग्राम लोचर : 1(भाग), 2 से 61, 63(भाग), 69(भाग), 108(भाग), 109(भाग), 110 से 142, 143(भाग), 144(भाग), 145(भाग), 146(भाग), 151(भाग), 152(भाग), 154(भाग), 155 से 157, 158(भाग), 159 से 280, 281(भाग), 282 से 339, 6/340, 159/341, 163/342, 179/343, 180/344, 181/345, 182/346, 182/347, 183/348, 183/349, 185/350, 191/351, 281/352, 281/353, 330/354, 330/355, 330/356, 330/357, 330/358, 330/359, 330/360, 330/361, 330/362, 330/363, 330/364, 330/365, 330/366, 330/367, 330/368, 330/369, 330/370, 330/371, 330/372, 330/373, 330/374, 330/375, 330/376, 330/377, 330/378, 330/379, 330/380, 330/381, 330/382, 330/383.

अर्जित किये जाने वाले ब्लॉक क्षेत्र का सीमा विवरण :

रेखा क-ख : यह रेखा ग्राम पाण्डू के उत्तरी पश्चिमी कोने पर स्थित बिन्दु 'क' से प्रारंभ होकर प्लॉट सं. 157 से गुजरती हुई ग्राम तरहेसा के उत्तरी पश्चिमी सीमा पर स्थित प्लॉट संख्या 2015 के बिन्दु 'ख' पर समाप्त होती है।

रेखा ख-ग : यह रेखा ग्राम तरहेसा के उत्तरी-पश्चिमी सीमा पर स्थित प्लॉट संख्या 2015 के बिन्दु 'ख' से प्रारंभ होकर प्लॉट सं. 201, 499, 500, 199, 214, 215, 217, 218, 219, 220, 221, 230, 223, 224, 300, 301, 299, 307, 329, 481, 331, 479, 332, 485, 351, 386, 387 एवं 389 से गुजरती हुई उक्त ग्राम की उत्तर पूर्वी सीमा के पास स्थित प्लॉट संख्या 387 के बिन्दु 'ग' पर समाप्त होती है।

रेखा ग-ग1 : यह रेखा ग्राम तरहेसा की उत्तरी पूर्वी सीमा पर ग-ग2-ग3-घ स्थित प्लॉट संख्या 387 के बिन्दु 'ग' से प्रारंभ

अ. र. सिंह R. K. SINGH
अध्यक्ष (प्रियोजना) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरदारी कोयला खनन प्रियोजना
Koradari Coal Mining Project
हजारीबाग/Hazaribag

होकर दक्षिण की ओर मुड़कर उक्त ग्राम के पूर्वी सीमा पर स्थित बिन्दु 'ग1' तक आती है और उसके पश्चात् यह रेखा उक्त ग्राम की पूर्वी सीमा से होकर प्लॉट संख्या 389, 416, 418, 420, 421, 423, 424, 522, 389 से गुजरकर बिन्दु 'ग2' तक आती है इसके बाद यह रेखा दक्षिण पूर्व की ओर मुड़कर प्लॉट संख्या 522, 425 422 से गुजरती हुई उक्त ग्राम की सीमा के साथ बिन्दु 'ग3' तक आती है। इसके बाद यह रेखा दक्षिण की ओर मुड़कर ग्राम तरहेसा के प्लॉट संख्या 422, 436, 422, 436 से गुजरते हुए उक्त ग्राम के प्लॉट संख्या 436 पर स्थित बिन्दु 'घ' पर समाप्त होती है।

रेखा घ-ङ : यह रेखा ग्राम तरहेसा के प्लॉट संख्या 436 पर स्थित बिन्दु 'घ' से प्रारम्भ होकर दक्षिण की ओर मुड़ती हुई ग्राम पाण्डु के प्लॉट संख्या 940, 1111, 940, 1321, 940, 1328, 1330, 1329 से गुजरकर उक्त ग्राम के प्लॉट संख्या 940 के बिन्दु 'ङ' पर समाप्त होती है।

रेखा ङ-ड1-ड2-च : यह रेखा ग्राम पाण्डु के प्लॉट संख्या 940 के बिन्दु 'ङ' से प्रारम्भ होकर ग्राम बसरिया के प्लॉट संख्या 2, 3, 6, 9, 10, 3, 13, 15, 16, 17, 18, 13, से गुजरकर उक्त ग्राम के बिन्दु 'ड1' तक आती है इसके बाद यह रेखा उक्त ग्राम में पूर्वी सीमा के साथ-साथ बढ़ते हुए बिन्दु 'ड2' तक आती है इसके बाद यह रेखा उक्त ग्राम में दक्षिण की ओर मुड़कर प्लॉट संख्या 28, 27, 34, 29, 30, 33, 215, 33, 214, 46, 54, 48, 214, 202, 204, 205, 206, 207, 208, 209, 214, 215, 554, 572, 573 से गुजरती हुई उक्त ग्राम के दक्षिण पूर्व कोने पर स्थित प्लॉट संख्या 573 के बिन्दु 'च' पर समाप्त होती है।

रेखा च-छ : यह रेखा ग्राम पाण्डु के प्लॉट संख्या 573 के बिन्दु 'च' से प्रारम्भ होकर ग्राम लोचर के प्लॉट संख्या 63, 109, 108, 145, 144, 143, 142, 145, 146, 145, 158, 151, 156, 152, 154 से गुजरती हुई उक्त ग्राम की दक्षिणी सीमा के पास स्थित प्लॉट संख्या 154 के बिन्दु 'छ' पर समाप्त होती है।

रेखा छ-छ1-छ-2-छ-3-छ-4-छ-5-छ-7-छ-8-छ-9-छ-10-छ-11-छ-12-छ-13-छ-14-ज : यह रेखा ग्राम लोचर की दक्षिणी सीमा के पास स्थित प्लॉट संख्या 154 के बिन्दु 'छ' से प्रारम्भ होकर उक्त ग्राम में पश्चिमी सीमा के साथ-साथ बढ़ते हुए बिन्दु 'छ1' से होते हुए प्लॉट संख्या 161 से गुजरकर बिन्दु 'छ2' तक आती है उसके बाद यह रेखा ग्राम की सीमा के साथ बढ़ते हुए बिन्दु 'छ3' पर आकर प्लॉट संख्या

161 से होकर गुजरती हुई 'छ4' पर आती है। उसके बाद यह रेखा ग्राम की सीमा के साथ-साथ बढ़ते हुए 'छ5' पर आती है और प्लॉट संख्या 161 से गुजरती हुई 'छ6' तक आती है। उसके बाद यह रेखा ग्राम की सीमा के साथ-साथ गुजरकर बिन्दु 'छ7' पर आती है और प्लॉट संख्या 280 से गुजरकर बिन्दु 'छ8' तक आती है। उसके बाद यह रेखा ग्राम की सीमा के साथ-साथ बढ़ते हुए बिन्दु 'छ9' पर आती है और प्लॉट संख्या 280 से गुजरकर बिन्दु 'छ10' तक आती है। आगे यह रेखा ग्राम की सीमा के साथ-साथ आगे बढ़कर बिन्दु 'छ11' तक आकर प्लॉट संख्या 280 से गुजरते हुए बिन्दु 'छ12' पर आती है तत्पश्चात् ग्राम की सीमा के साथ-साथ बढ़कर बिन्दु 'छ13' पर आकर उक्त ग्राम के प्लॉट संख्या 280, 381, 380 से गुजरती हुई बिन्दु 'छ14' तक आती है। उसके बाद यह रेखा ग्राम की सीमा रेखा के साथ-साथ चलकर ग्राम लोचर की दक्षिण पश्चिम सीमा पर स्थित प्लॉट संख्या 380 के बिन्दु 'ज' पर समाप्त होती है।

रेखा ज-ज1-ज2-ज3-ज4-ज5-ज6-ज7-ज8-झ : यह रेखा ग्राम लोचर की दक्षिण पश्चिम सीमा पर स्थित प्लॉट संख्या 380 के बिन्दु 'ज' से प्रारम्भ होकर पश्चिम की ओर मुड़ते हुए प्लॉट संख्या 3000, 2916, 3000 से गुजरकर बिन्दु 'ज1' तक आती है। उसके बाद यह रेखा ग्राम की सीमा के साथ-साथ चलकर बिन्दु 'ज2' तक आती है उसके बाद यह रेखा प्लॉट संख्या 3000, 2914, 3000 से गुजरकर बिन्दु 'ज3' पर आती है। उसके बाद रेखा ग्राम की सीमा के साथ चलकर बिन्दु 'ज4' पर पहुँचकर प्लॉट संख्या 3000, 2886, 2881, 2885, 3000, 2884, 3000 से गुजरते हुए बिन्दु 'ज5' पर पहुँचती है। उसके बाद यह रेखा ग्राम की सीमा के साथ चलकर बिन्दु 'ज6' पर आती है उसके बाद यह रेखा उक्त ग्राम के प्लॉट संख्या 2858, 2860, 2859, 2860, 2854, 2856, 2855, 2842, 2841, 2840, 2839, 2838, 2837, 2836, 2835, 2695, 2833, 2832, 2831, 2830, 2696, 2005, 2008, 1999, 2701, 1999, 2703, 2704, 1998, 1997, 1996, 1994, 2718, 2719, 2806, 2808 से गुजरते हुए बिन्दु 'ज7' तक आती है। उसके बाद यह रेखा उक्त ग्राम की सीमा के साथ चलकर बिन्दु 'ज8' पर आकर प्लॉट संख्या 2805, 2806 से गुजरते हुए ग्राम पगार की दक्षिण-पश्चिम सीमा रेखा पर स्थित संख्या 2806 के बिन्दु 'झ' पर समाप्त होती है।

4426

THE GAZETTE OF INDIA: AUGUST 1, 2009/SRAVANA 10, 1931.

[PART II—SEC. 3(ii)]

रेखा झ-ज : यह रेखा ग्राम पगार के दक्षिण-पश्चिम सीमा रेखा पर स्थित प्लॉट संख्या 2806 के बिन्दु 'झ' से प्रारंभ होकर उत्तर की ओर मुड़कर प्लॉट संख्या 2729, 2728, 2727, 2729, 1992, 2077, 2076, 2079, 2080, 2089, 2082, 2088, 2181, 2182, 2184, 2185, 2186 से गुजरते हुए उक्त ग्राम के प्लॉट संख्या 2187 पर बिन्दु 'अ' पर समाप्त होती है।

रेखा ज-ट : यह रेखा ग्राम पगार के प्लॉट संख्या 2187 पर स्थित बिन्दु 'ज' से प्रारंभ होकर पूर्व की ओर मुड़कर प्लॉट संख्या 1208, 1207, 1206, 932, 931, 2199, 930, 2199, 2203, 2205, 2206, 2207, 2221, 2222, 2223 से गुजरते हुए उक्त ग्राम के प्लॉट संख्या 2226 पर स्थित बिन्दु 'ट' पर समाप्त होती है।

रेखा ट-ठ : यह रेखा ग्राम पगार के प्लॉट संख्या 2226 पर स्थित बिन्दु 'ट' से प्रारंभ होकर उत्तर पश्चिम की ओर मुड़कर प्लॉट संख्या 902, 901, 903, 900, 899, 913, 896, 895, 894, 891, 867, 866, 864, 863, 862, 859, 858, 854, 853, 847, 241, 240, 239, 238, 746, 749, 747, 750, 751, 772, 755, 756, 758, 760, 736, 734, 733, 725, 726, 723, 722, 351, 346, 300, 299, 298 से गुजरते हुए उक्त ग्राम के प्लॉट संख्या 663 पर स्थित बिन्दु 'ठ' पर समाप्त होती है।

रेखा ठ-ड : यह रेखा ग्राम पगार के प्लॉट संख्या 663 पर स्थित बिन्दु 'ठ' से प्रारंभ होकर प्लॉट संख्या 677, 681, 682, 683, 656, 715, 714, 687, 693, 692, 694, 695, 696 से गुजरकर उक्त ग्राम के उत्तरी-पूर्वी कोने के पास स्थित प्लॉट संख्या 696 के बिन्दु 'ड' पर समाप्त होती है।

रेखा ड-ढ : यह रेखा ग्राम पगार के उत्तरी-पूर्वी कोने पर स्थित प्लॉट संख्या 696 के बिन्दु 'ड' से प्रारंभ होकर उत्तर की ओर मुड़कर ग्राम पाण्डू के प्लॉट संख्या 1569, 464, 452, 463, 464, 462, 466, 473, 483, 482, 480, 434, 433, 432, 398, 400, 398, 392 एवं 370 से गुजरते हुए उक्त ग्राम के प्लॉट संख्या 371 पर स्थित बिन्दु 'ढ' पर समाप्त होती है।

रेखा ढ-क : यह रेखा ग्राम पाण्डू के प्लॉट सं. 371 पर स्थित बिन्दु 'ढ' से प्रारंभ होकर उत्तर की ओर मुड़कर प्लॉट संख्या 379, 378, 377, 376, 375, 387, 388, 389, 345, 346, 343, 342, 340, 290, 285, 1558, 281, 280, 283, 229, 228, 227, 226, 221, 220, 219, 218, 216, 159 एवं 158 से गुजरकर ग्राम पाण्डू की उत्तरी

पश्चिमी सीमा के कोने पर स्थित प्लॉट सं. 157 के बिन्दु 'क' पर समाप्त होती है।

[सं. 43015/8/2006/पीआरआईडब्ल्यू-1-जिल्द-II]

सुभाष भाटिया, उप सचिव

MINISTRY OF COAL

New Delhi, the 28th July, 2009

S.O. 2046.—Whereas by the notification of the Government of India in the Ministry of Coal number S.O. 1385, dated the 5th June, 2008 issued under sub-section (1) of Section 7 of the Coal Bearing Areas (Acquisition and Development) Act, 1957 (20 of 1957) (hereinafter referred to as the said Act) and published in the Gazette of India, Part-II, Section 3, sub-section (ii), dated the 14th June, 2008, and which was amended through notification vide number S.O. 3342 dated the 18th December, 2008 published in the Gazette of India, Part-II, Section 3, sub-section (ii), dated 20th December, 2008 and subsequent corrigendum to the Hindi version of this amendment vide number S.O. 274 dated the 30th January, 2009 published in the Gazette of India, Part-II, Section 3, sub-section (ii), dated the 7th February, 2009, the Central Government gave notice of its intention to acquire the lands and all rights in or over such lands specified in the Schedule appended to that notification;

And whereas the competent authority in pursuance of Section 8 of the said Act, has made his report to the Central Government;

And whereas the Central Government after considering the report aforesaid and after consulting the Government of Jharkhand, is satisfied that the lands measuring 650.56 hectares (approximately) or 1606.89 acres (approximately) and all rights in or over such lands as described in the Schedule appended hereto should be acquired;

Now, therefore, in exercise of the powers conferred by sub-section (1) of Section 9 of the Coal Bearing Areas (Acquisition and Development) Act, 1957 (20 of 1957), the Central Government hereby declares that the land measuring 650.56 hectares (approximately) or 1606.89 acres (approximately) and all rights in or over such lands as described in the Schedule are hereby acquired.

The plan bearing number NTPC/CM/SEC-7(i)/KERENDRI/07/02 dated the 18th August, 2008 of the area covered by this notification may be inspected in the office of the Deputy Commissioner, Hazaribag (Jharkhand State) or at the office of the Coal Contoller, I, Council House Street, Kolkata-700001 or at the office of the GM, Kerandari Coal Mining Project, NTPC Limited, Opp. Laxmi Petrol Pump, Nawabganj, Hazaribag-825301 (Jharkhand) or at the office of the DGM (CM-Civil), NTPC Limited, PDIL Building, West Wing, First Floor, Plot No. A-14, Sector-I, Noida-201301.

अर. के. सिंह/R. K. SINGH
अर. सचिव (पी. डी. सी. एम. प्रोजेक्ट)
एन टी पी सी लिमिटेड/NTPC Limited
केरंदरी कोयला खनन परियोजना
Kerandari Coal Mining Project
हजारीबाग/Hazaribag

278

[भाग II—खण्ड 3(ii)]

भारत का राजपत्र : अगस्त 1, 2009/श्रावण 10, 1931

4427

LAND SCHEDULE
KERANDARI MINING BLOCK
NORTH KARANPURA COAL FIELDS DISTRICT: HAZARIBAGH, JHARKHAND

ALL RIGHTS

Plan bearing number: NTPC/CM/SEC 7(1)/KERANDARI/07/02 dated the 18th August, 2008.

(A) REVENUE LAND

Sl. No.	Village	Thana	Thana number	District	Area in hectares	Area in acres	Remarks
01	Tarhessa	Kerandari	10	Hazaribagh	17.03	42.0563	Part
02	Pandu	Kerandari	11	Hazaribagh	168.75	416.8125	Part
03	Pagar	Kerandari	19	Hazaribagh	189.63	468.3942	Part
04	Kabed	Kerandari	20	Hazaribagh	40.74	100.6278	Full
05	Baledeori	Kerandari	21	Hazaribagh	48.05	118.7055	Full
06	Basaria	Kerandari	22	Hazaribagh	103.73	256.2071	Part
07	Lochar	Kerandari	23	Hazaribagh	69.63	171.9666	Part
TOTAL					637.56 hectares (approximately)	1574.77 acres (approximately)	

(B) FOREST LAND

Sl. No.	Village	Thana	Thana number	District	Area in hectares	Area in acres	Remarks
01	Baledeori	Kerandari	21	Hazaribagh	7.59	18.75	Full
02	Lochar	Kerandari	23	Hazaribagh	5.41	13.37	Part
Total					13.00 hectares (approximately)	32.12 acres (approximately)	

Summary:

- (A) Total Revenue Land : 637.56 hectares (approximately) = 1574.77 acres (approximately)
(B) Total Forest Land : 13.00 hectares (approximately) = 32.12 acres (approximately)
(C) Grand Total (A + B) : 650.56 hectares (approximately) = 1606.89 acres (approximately)

LIST OF PLOTS TO BE ACQUIRED:

1. Village Tarhessa : 199 (part), 200, 201 (part), 202, 204 to 213, 214 (part), 215 (part), 216, 217 (part), 218 (part), 219 (part), 220 (part), 221 (part), 222, 223 (part), 224 (part), 299 (part), 300 (part), 301 (part), 302 to 305, 307 (part), 308 to 328, 329 (part), 330, 331 (part), 332 (part), 351 (part), 352 to 385, 386 (part), 387 (part), 388, 389 (part), 390 to 415, 416 (part), 417, 418 (part), 419, 420 (part), 421 (part), 423 (part), 424 (part), 425 to 435, 436 (part), 437, 298/479 (part), 331/480, 330/481, 328/482, 327/483, 327/484, 332/485, 330/486, 328/487, 327/488, 366/489, 367/490, 368/491, 313/492, 312/493, 310/494, 317/495, 403/496, 201/499, 201/500, 202/501, 202/502, 203/503, 203/504, 204/505, 204/506, 205/507, 205/508, 206/509, 206/510, 207/511, 207/512, 208/513, 208/514, 209/515, 209/516, 210/517, 210/518, 211/519, 211/520, 425/521, 425/522.

2. Village Pandu: 157 (part), 158 (part), 159 (part), 216 (part), 217, 218 (part), 219 (part), 220 (part), 221 (part), 226 (part), 227 (part), 228 (part), 229 (part), 280 (part), 281 (part), 282, 283 (part), 284, 285 (part), 286 (part), 287, 288 (part), 290 (part), 340 (part), 341, 342 (part), 343 (part), 344, 345 (part), 346 (part), 370 (part), 371 (part), 375 (part), 376 (part), 377 (part), 378 (part), 379 (part), 380 to 384, 387 (part), 388 (part), 389 (part), 390, 391 (part), 392 (part), 398 (part), 399 (part), 400 (part), 401 to 431, 432 (part), 433 (part), 434

(part), 452 (part), 462 (part), 463 (part), 464 (part), 465, 466 (part), 467 to 472, 473 (part), 480 (part), 482 (part), 483 to 939, 940 (part), 941 to 1110, 1111 (part), 1112 to 1221, 1223 to 1320, 1321 (part), 1322 to 1327, 1328 (part), 1329 (part), 1330 (part), 1331 to 1357, 1359 to 1541, 1150/1546, 589/1547, 642/1548, 1153/1550, 1122/1551, 281/1558, 682/1559, 823/1560, 1365/1561, 414/1562, 414/1563, 659/1569, 908/1572, 752/1573, 1506/1574, 156/1575, 1346/1576, 1515/1577.

3. Village Pagar: 298 (part), 299 (part), 300 (part), 346 (part), 351 (part), 642 to 647, 648 to 655, 656 (part), 657 to 662, 663 (part), 681 (part), 682 (part), 683 (part), 687 (part), 692 (part), 693, 694 (part), 696 (part), 697 to 713, 714 (part), 715 to 721, 722 (part), 723 (part), 724, 725 (part), 726 (part), 733 (part), 734 (part), 736 (part), 737 to 745, 746 (part), 747 (part), 749 (part), 750 (part), 751 (part), 752, 753, 754, 755 (part), 756 (part), 757, 758 (part), 759, 760 (part), 847 (part), 853 (part), 854 (part), 855, 856, 857, 858 (part), 859 (part), 860, 861, 862 (part), 863 (part), 864 (part), 866 (part), 867 (part), 868, 869, 870, 871 to 890, 891 (part), 892, 893, 894 (part), 895 (part), 896 (part), 897, 898, 899 (part), 900 (part), 901, 902 (part), 903 (part), 905 (part), 930 (part), 931 (part), 932 (part), 1206 (part), 1207 (part), 1208 (part), 1993, 1994, 1995, 1996 (part), 1997 (part), 1998 (part), 1999 (part), 2000 to 2004, 2005 (part), 2006, 2007, 2008 (part), 2009 to 2075, 2076 (part), 2077 (part), 2079 (part), 2080 (part), 2082 (part),

आर. के. सिंह R. K. SINGH
अध्यक्ष, एन टी पी सी लिमिटेड (प्रोप्राइटर)
एन टी पी सी लिमिटेड/NTPC Limited
कोरंदारी कोयला ब्लॉक कारखाना
Kerandari Coal Mining Project
हजारिबाग/Hazaribagh

4428

THE GAZETTE OF INDIA: AUGUST 1, 2009/SRAVANA 10, 1931

[PART II—SEC. 3(ii)]

2088 (part), 2089 (part), 2090 to 2180, 2181 (part), 2182 (part), 2184 (part), 2185 (part), 2186 (part), 2187 (part), 2188 to 2198, 2199 (part), 2200, 2201, 2202, 2203 (part), 2205 (part), 2206 (part), 2207 (part), 2208 to 2221, 2222 (part), 2223 (part), 2224, 2225, 2226 (part), 2227 to 2694, 2695 (part), 2696, 2697 (part), 2701 (part), 2703, 2704 (part), 2718 (part), 2719 (part), 2720 to 2726, 2727 (part), 2729 (part), 2805 (part), 2806 (part), 2807, 2808 (part), 2830 (part), 2831 (part), 2832 (part), 2833 (part), 2834, 2835 (part), 2836 (part), 2837 (part), 2838 (part), 2839 (part), 2840 (part), 2841 (part), 2842 (part), 2843 to 2853, 2854 (part), 2855 (part), 2856 (part), 2858 (part), 2859 (part), 2860 to 2880, 2881 (part), 2882, 2883, 2884 (part), 2885 (part), 2886 (part), 2887 to 2913, 2914 (part), 2915, 2916 (part), 2917, 2918, 2919, 2920, 2974/2921, 2949/2922, 2265/2923, 2304/2924, 2335/2925, 2163/2926, 681/2931 (part), 2423/2957, 2423/2958, 2423/2959, 2423/2960, 2423/2961, 2423/2962, 2423/2963, 2423/2964, 2423/2965, 2423/2966, 2423/2967, 2423/2968, 2423/2969, 2423/2970, 2423/2971, 2423/2972, 2423/2973, 2423/2974, 2423/2975, 2423/2976, 2423/2977, 2423/2978, 2423/2979, 2862/2997, 2920/2998, 2906/2999, 2927/3000.

4. Village Kabed: 1 to 355, 284/356, 277/357.

5. Village Baledoori: 1 to 804.

6. Village Basaria: 2 (part), 3 (part), 4 to 8, 9 (part), 10 (part), 13 (part), 14, 15 (part), 16 (part), 17 (part), 18 to 27, 28 (part), 29 (part), 30 (part), 31, 32, 33 (part), 34 to 45, 46 (part), 47 to 201, 202 (part), 203, 204, 205 (part), 206 (part), 207 (part), 208 (part), 209 (part), 210, 211, 212, 213, 214 (part), 216 to 571, 572 (part), 573 (part), 561/575, 168/576.

7. Village Lochar: 1 (part), 2 to 61, 63 (part), 69 (part), 108 (part), 109 (part), 110 to 142, 143 (part), 144 (part), 145 (part), 146 (part), 151 (part), 152 (part), 154 (part), 155 to 157, 158 (part), 159 to 280, 281 (part), 282 to 339, 6/340, 159/341, 163/342, 179/343, 180/344, 181/345, 182/346, 182/347, 183/348, 183/349, 185/350, 191/351, 281/352, 281/353, 330/354, 330/355, 330/356, 330/357, 330/358, 330/359, 330/360, 330/361, 330/362, 330/363, 330/364, 330/365, 330/366, 330/367, 330/368, 330/369, 330/370, 330/371, 330/372, 330/373, 330/374, 330/375, 330/376, 330/377, 330/378, 330/379, 330/380, 330/381, 330/382, 330/383.

Boundary Description of the Block Area to be acquired:

Line A-B:

The line starts from point 'A' at the north-west corner of village Pandu passes through the plot number 157 and ends at the point 'B' on plot number 2015 at the north-west boundary of village Tarhessa.

Line B-C:

The line starts from point 'B' on plot number 2015 at the north-west boundary of village Tarhessa passes through the plot numbers 201, 499, 500, 199, 214, 215, 217, 218, 219, 220, 221, 230, 223, 224, 300, 301, 299, 307, 329, 481, 331, 479, 332, 485, 351, 386, 387, 389 and ends at the point 'C' on the plot number 387 near North-East boundary of the said village.

Line C-C1-C2-C3-D: The line starts from point 'C' on the plot no 387 near North-East

boundary of the village Tarhessa moves southwards through Eastern boundary of the same village upto point 'C1', thereafter the line moves along the Eastern boundary of the same village through plot numbers 389, 416, 418, 420, 421, 423, 424, 522, 389 upto point 'C2' and then it moves towards south east along the village boundary through plot numbers 522, 425, 422, upto point 'C3'. The line further moves south ward through plot numbers 422, 436, 422, 436 of village Tarhessa and ends at point 'D' on the plot number 436 of the said village.

Line D-E:

The line starts from point 'D' on the plot number 436 of the village Tarhessa moves southwards through the plots numbers 940, 1111, 940, 1321, 940, 1328, 1330, 1329 of village Pandu and ends at point 'E' on the plot number 940 of the said village.

Line E-E1-E2-F:

The line starts from point 'E' at the plot No. 940 of the village Pandu passes through the plot numbers 2, 3, 6, 9, 10, 3, 13, 15, 16, 17, 18, 13 of Village Basaria upto point 'E1', thereafter the line moves along east boundary of same village upto point 'E2' and then it moves southwards through plot numbers 28, 27, 34, 29, 30, 33, 215, 33, 214, 46, 54, 48, 214, 202, 204, 205, 206, 207, 208, 209, 214, 215, 554, 572, 573 and ends at the point 'F' on plot number 573 at the south east corner of the said village.

Line F-G:

The line starts from point 'F' on plot number 573 of village Pandu passes through the plot numbers 63, 109, 108, 145, 144, 143, 142, 145, 146, 145, 158, 151, 156, 152, 154 of the village Lochar and ends at the point 'G' on the plot number 154 near the southern boundary of the said village.

Line G-G1-G2-G3-G4-G5-G6-G7-G8-G9-G10-G11-G12-G13-G14-H:

The line starts from point 'G' on the plot number 154 near the southern boundary of the village Lochar moves towards west along the village boundary upto point 'G1', passes through the plot number 161 upto 'G2', thereafter moves along the village boundary upto 'G3' then it passes through plot number 161 upto 'G4'. The line further moves

के. ए. ए. R. K. SINGH
अपराध (VAG) (Project)
एन टी पी सी लिमिटेड
केरलान कोयला खनन परियोजना
Kerallan Coal Mining Project
हज़ारीबाग/Hazaribag

[भाग II—खण्ड 3(ii)]

भारत का राजपत्र : अगस्त 1, 2009/श्रावण 10, 1931

4429

along the village boundary upto 'G5' and passes through plot number 161 upto 'G6', after that the line moves along the village boundary upto 'G7' then line passes through plot number 280 upto 'G8', thereafter it moves along the village boundary upto point 'G9', then it passes through plot number 280 upto 'G10'. Again the boundary line moves along the village boundary upto point 'G11'. The line further moves through plot number 280 upto 'G12' and again it moves along the village boundary upto point 'G13', passes through plot numbers 280, 381, 380 of the same village upto 'G14' after that the line moves along the village boundary and ends at the point 'H' on the plot number 380 on the south-west boundary of the village Lochar.

Line H-H1-H2-H3-
H4-H5-H6-H7-H8-I:

The line starts from the point 'H' on the plot number 380 on the south-west boundary of the village Lochar moves westwards, passes through the plot numbers 3000, 2916, 3000, upto point 'H1', thereafter moves along the village boundary upto point 'H2'. The line further passes through plot numbers 3000, 2914, 3000 upto point 'H3', then it moves along the village boundary upto 'H4' and again the line passes through the plot numbers 3000, 2886, 2881, 2885, 3000, 2884, 3000 upto 'H5'. After that line moves along with village boundary upto point 'H6', then it passes through the plot numbers 2858, 2860, 2859, 2860, 2854, 2856, 2855, 2842, 2841, 2840, 2839, 2838, 2837, 2836, 2835, 2695, 2833, 2832, 2831, 2830, 2696, 2005, 2008, 1999, 2701, 1999, 2703, 2704, 1998, 1997, 1996, 1994, 2718, 2719, 2806, 2808 of the same village upto point 'H7' thereafter the line moves along the boundary of the said village upto point 'H8' then the line passes through the plot numbers 2805, 2806 and ends at the point 'I' on the plot number 2806 near the south-west boundary of the village Pagar.

Line I-J:

The line starts from point 'I' on the plot number 2806 near the south-west boundary of the village Pagar at the plot number 2806 of the village

Pagar moving northwards passes through plot numbers 2729, 2728, 2727, 2729, 1992, 2077, 2076, 2079, 2080, 2089, 2082, 2088, 2181, 2182, 2184, 2185, 2186, and ends at the point 'J' on the plot number 2187 of the said village.

Line J-K:

The line starts from point 'J' at the plot number 2187 of the village Pagar moving towards east and passing through the plot number 1208, 1207, 1206, 932, 931, 2199, 930, 2199, 2203, 2205, 2206, 2207, 2221, 2222, 2223 and ends at point 'K' on the plot number 2226 of the said village.

Line K-L:

The line starts from point 'K' at the plot number 2226 of the village Pagar moving towards northwest and passing through plots numbers 902, 901, 903, 900, 899, 913, 896, 895, 894, 891, 867, 866, 864, 863, 862, 859, 858, 854, 853, 847, 241, 240, 239, 238, 746, 749, 747, 750, 751, 772, 755, 756, 758, 760, 736, 734, 733, 725, 726, 723, 722, 351, 346, 300, 299, 298 and ends at the point 'L' on the plot number 663 of the said village.

Line L-M:

The line starts from point 'L' at plot number 663 of village Pagar and passes through plot numbers 677, 681, 682, 683, 656, 715, 714, 687, 693, 692, 694, 695, 696 and ends at point 'M' on the plot number 696 near the north-east corner of the said village.

Line M-N:

The line starts from point 'M' on the plot number 696 near the north-east corner of the village Pagar and moves northwards through plot number 1569, 464, 452, 463, 464, 462, 466, 473, 483, 482, 480, 434, 433, 432, 398, 400, 398, 392, 370 of the village Pandu and ends at point 'N' on the plot number 371 of the said village.

Line N-A:

The line starts from point 'N' at the plot number 371 of the village Pandu and moves northward through plot numbers 379, 378, 377, 376, 375, 388, 389, 345, 346, 343, 342, 340, 298, 285, 1558, 281, 280, 283, 229, 228, 226, 221, 220, 219, 218, 216, 159, 157 and ends at point 'A' on the plot number 157 of the north-west boundary corner of the village Pandu.

[No. 43015/8/2006/PRIW-I-Vol
S. C. BHATIA, Dy. Sec.

उत्तर. के. सिंह/R. K. SINGH

अपर सचिव (प) / YAGM (Project)

एन टी पी सी लिमिटेड/N T P C Limited

केरल कोयला खनन परियोजना

Kerelara Coal Mining Project

हजारिबाग/Hazaribag



भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

Sec II (I)
phase - III

साप्ताहिक
WEEKLY

सं. 48] नई दिल्ली, नवम्बर 22-नवम्बर 28, 2009, शनिवार/अग्रहायण 1-अग्रहायण 7, 1931
No. 48] NEW DELHI, NOVEMBER 22-NOVEMBER 28, 2009, SATURDAY/AGRAHAYANA 1-AGRAHAYANA 7, 1931

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह पृथक संकलन के रूप में रखा जा सके
Separate Paging is given to this Part in order that it may be filed as a separate compilation

भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)

भारत सरकार के मंत्रालयों (रक्षा मंत्रालय को छोड़कर) द्वारा जारी किए गए सांविधिक आदेश और अधिसूचनाएं
Statutory Orders and Notifications Issued by the Ministries of the Government of India
(Other than the Ministry of Defence)

कार्मिक, लोक शिकायत तथा पेंशन मंत्रालय
(कार्मिक और प्रशिक्षण विभाग)

नई दिल्ली, 16 नवम्बर, 2009

का.आ. 3179.—केन्द्रीय सरकार एतद्वारा दिल्ली विशेष पुलिस स्थापना अधिनियम, 1946 (1946 का अधिनियम सं. 25) की धारा 6 के साथ पठित धारा 5 की उप-धारा (1) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए कर्नाटक राज्य सरकार, गृह विभाग (अपराध) की अधिसूचना सं. एचडी 72 सीओडी 09, बंगलौर दिनांक 3 जुलाई, 2009 द्वारा प्राप्त सहमति से भारतीय दंड संहिता 1860 (1860 का अधिनियम सं. 45) की धारा 465, 468, 471, 472, 473, 474, 485 और 420 के अधीन सम्पिगेहली पुलिस स्टेशन, बंगलौर में दर्ज अपराध सं. 11/09 के अधीन दंडनीय अपराध और उक्त अपराध से संबंधित अथवा संसक्त प्रयत्नों, दुष्प्रेरणों और षडयंत्रों और उसी संव्यवहार के अनुक्रम में किए गए अथवा उन्ही तथ्यों से उद्भूत किन्हीं अन्य अपराधों का अन्वेषण करने के लिए दिल्ली विशेष पुलिस स्थापना के सदस्यों की शक्तियों और अधिकारिता का विस्तार सम्पूर्ण कर्नाटक राज्य पर करती है।

[सं. 228/40/2009-ए. जी. डी. II]

चंद्र प्रकाश, अवर सचिव

MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES
AND PENSIONS

(Department of Personnel and Training)

New Delhi, the 16th November, 2009

S.O. 3179.—In exercise of the powers conferred by sub-section (1) of Section 5 read with Section 6 of the Delhi Special Police Establishment Act, 1946 (Act No. 25 of 1946), the Central Government with the consent of the State Government of Karnataka, Home Department (Crimes), vide Notification No. HD72COD09, Bangalore dated 3rd July, 2009 hereby extends the powers and jurisdiction of the members of the Delhi Special Police Establishment to the whole of the State of Karnataka, for investigation of case in Crime No. 11/09 under sections 465, 468, 471, 472, 473, 474, 485 and 420 of the Indian Penal Code 1860 (Act No. 45 of 1860) registered as Sampigehalli Police Station, Bangalore pertaining to fraudulent acts, attempts. Abetments, and conspiracies in relation to or in connection with the offences mentioned above and any other offence (s), committed in the course of the same transaction or arising out of the same facts.

[No. 228/40/2009-AVD-II]

CHANDRA PRAKASH, Under Secy.

ORDER

New Delh, the 26th November, 2009

✓ S. O. 3217.—Whereas, on publication of the notification of the Government of India, in the Ministry of Coal, number S.O. 2046 dated the 28th July, 2009 published in the Gazette of India, Part II, Section-3, Sub-section (ii) dated the 1st August, 2009 issued under Sub-section (1) of Section 9 of the Coal Bearing Areas (Acquisition and Development) Act, 1957 (20 of 1957) (hereinafter referred to as the said Act), the land and all rights in or over such land described in the Schedule appended to the said notification (hereinafter referred to as the said Lands) vested absolutely in the Central Government free from all encumbrances under Sub-section (1) of Section 10 of the said Act;

2. And whereas, the Central Government is satisfied that the NTPC Ltd, a Public Sector undertaking under the Ministry of Power (herein referred to as the Government Company) is willing to comply with terms and conditions as the Central Government thinks fit to impose in this behalf;

Now, therefore, in exercise of the powers conferred by sub-section (1) of Section 11 of the Coal Bearing Areas (Acquisition and Development) Act, 1957, the Central Government hereby directs that the said lands and rights in or over the said lands so vested, shall with effect from the 1st August, 2009 in respect of land acquired vide notification number S.O. 2046 dated the 28th July, 2009 instead of continuing to so vest in the Central Government, shall vest in the Government Company, subject to the following terms and conditions, namely:—

1. The Government Company shall reimburse to the Central Government all payments made by the Central Government through Ministry of Power in respect of compensation, interest, damages and the like, as determined under the provisions of the said Act;
2. A tribunal shall be constituted for the purpose of determining the amounts payable to the Central Government by the Government Company under condition (1) and all expenditure incurred in connection with any such Tribunal and persons appointed to assist the tribunal shall be borne by the Government Company and similarly, all expenditure incurred in respect of all legal proceedings like appeals, etc., for or in connection with the rights, in or over such lands, so vesting, shall also be borne by the Government Company;
3. The Government Company shall indemnify the Central Government or its officials against any other expenditure that may be necessary in connection with any proceedings by or against the Central Government or its officials, regarding the rights in or over the said lands, so vested;
4. The Government Company shall have no power to transfer the said lands and the rights to any other person without the previous approval of the Central Government; and
5. The Government Company shall abide by such direction and conditions as may be given or imposed by the Central Government for particular areas of the said lands, as and when necessary.

[No. 43015/8/2006/PRW-I (Vol. III)]

M. SHAHABUDEEN, Under Secy.

आदेश

नई दिल्ली, 26 नवम्बर, 2009

का. आ. 3218.—केन्द्रीय सरकार ने कोयला धारक क्षेत्र (अर्जन और विकास) अधिनियम, 1957 (1957 का 20), (जिसे इसमें इसके पश्चात् उक्त अधिनियम कहा गया है) की धारा 9 की उपधारा (1) के अधीन जारी की गई भारत सरकार के कोयला मंत्रालय की अधिसूचना संख्यांक का.आ. 1710 तारीख 15 जून, 2009 जो भारत के राजपत्र, भाग II, खंड 3, उपखंड (ii) तारीख 20 जून, 2009 में प्रकाशित की गई थी, उक्त अधिसूचना से संलग्न अनुसूची में वर्णित भूमि और ऐसी भूमि में या उस पर के सभी अधिकार (जिसे इसमें इसके पश्चात् उक्त भूमि कहा गया है) उक्त अधिनियम की धारा 10 की उपधारा (1) के अधीन सभी विल्लंगमों से मुक्त होकर, आत्यंतिक रूप में केन्द्रीय सरकार में निहित हो गए थे;

2. और, केन्द्रीय सरकार का यह समझाना हो गया है कि विद्युत मंत्रालय के अधीन एक पब्लिक सेक्टर उपक्रम एन.टी.पी.सी. लिमिटेड (जिसे इसमें इसके पश्चात् सरकारी कंपनी कहा गया है), ऐसे निबंधनों और शर्तों का, जो केन्द्रीय सरकार इस निमित्त अधिरोपित करना उचित समझे, अनुपालन करने के लिए रजामन्द है;

अतः, अब, केन्द्रीय सरकार कोयला धारक क्षेत्र (अर्जन और विकास) अधिनियम, 1957 की धारा 11 की उपधारा (1) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, यह निदेश देती है कि इस प्रकार निहित उक्त भूमि और उक्त भूमि में या उस पर के अधिकार, अधिसूचना संख्यांक का.आ. 1710 तारीख 15 जून, 2009 द्वारा अर्जित भूमि की बाबत तारीख 20 जून, 2009 से केन्द्रीय सरकार में इस प्रकार निहित बने रहने के बजाय, निम्नलिखित निबंधनों और शर्तों के अधीन रहते हुए सरकारी कंपनी में निहित हो जाएंगे, अर्थात्:—

सि.र. क. सिंघ
उपर्युक्त (प्रियोजना) A.C.M. (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरद्री कोयला खनन परियोजना
Keredri Coal Mining Project
हजारीबाग/Hazaribag

- (1) सरकारी कंपनी, उक्त अधिनियम के उपबंधों के अधीन यथा अवधारित प्रतिकर, ब्याज, नुकसानी और वैसी ही मदों की बाबत किए गए सभी संदायों को केन्द्रीय सरकार को प्रतिपूर्ति करेगी ;
- (2) सरकारी कंपनी द्वारा शर्त (1) के अधीन, केन्द्रीय सरकार को संदेय रकमों का अवधारण करने के प्रयोजन के लिए एक अधिकरण का गठन किया जाएगा तथा ऐसे किसी अधिकरण और ऐसे अधिकरण की सहायता के लिए नियुक्त व्यक्तियों के संदर्भ में उपगत सभी व्यय, सरकारी कंपनी वहन करेगी और इस प्रकार निहित उक्त भूमि में या उस पर के अधिकारों के लिए या उनके संबंध में सभी विधिक कार्यवाहियों, जैसे अपील आदि की बाबत उपगत सभी व्यय भी, सरकारी कंपनी वहन करेगी ;
- (3) सरकारी कंपनी, केन्द्रीय सरकार या उसके पदधारियों की, ऐसे किसी अन्य व्यय के संबंध में, जो इस प्रकार निहित उक्त भूमि में या उस पर के अधिकारों के बारे में, केन्द्रीय सरकार या उसके पदधारियों द्वारा या उनके विरुद्ध किन्हीं कार्यवाहियों के संबंध में आवश्यक हो, क्षतिपूर्ति करेगी ;
- (4) सरकारी कंपनी को, केन्द्रीय सरकार के पूर्व अनुमोदन के बिना उक्त भूमि और अधिकार किसी अन्य व्यक्ति को अन्तरित करने की शक्ति नहीं होगी ; और
- (5) सरकारी कंपनी, ऐसे निदेशों और शर्तों को, जो केन्द्रीय सरकार द्वारा, जब कभी आवश्यक हो, उक्त भूमि के विशिष्ट क्षेत्रों के लिए दिए जाएं या अधिरोपित किए जाएं, पालन करेगी ।

[संख्या-43015/7/2005-पी.आर.आई.डब्ल्यू-1 (वालयूम-V)]

एम. शहाबुद्दीन, अवर सचिव

ORDER

New Delhi, the 26th November, 2009

✓ **S. O. 3218.**—Whereas, on publication of the notification of the Government of India, in the Ministry of Coal, number S.O. 1710 dated the 15th June, 2009 published in the Gazette of India, Part II, Section-3, Sub-section (ii) dated the 20th June, 2009 issued under Sub-section (1) of Section 9 of the Coal Bearing Areas (Acquisition and Development) Act, 1957 (20 of 1957) (hereinafter referred to as the said Act), the land and all rights in or over such land described in the Schedule appended to the said notification (hereinafter referred to as the said Lands) vested absolutely in the Central Government free from all encumbrances under Sub-section (1) of Section 10 of the said Act;

2. And whereas, the Central Government is satisfied that the NTPC Ltd, a Public Sector undertaking under the Ministry of Power (herein referred to as the Government Company) is willing to comply with terms and conditions as the Central Government thinks fit to impose in this behalf;

Now, therefore, in exercise of the powers conferred by Sub-section (1) of Section 11 of the Coal Bearing Areas (Acquisition and Development) Act, 1957, the Central Government hereby directs that the said lands and rights in or over the said lands so vested, shall with effect from the 20th June, 2009 in respect of land acquired vide notification number S.O. 1710 dated the 15th June, 2009 instead of continuing to so vest in the Central Government, shall vest in the Government Company, subject to the following terms and conditions, namely :—

1. the Government Company shall reimburse to the Central Government all payments made by the Central Government through Ministry of Power in respect of compensation, interest, damages and the like, as determined under the provisions of the said Act;
2. A tribunal shall be constituted for the purpose of determining the amounts payable to the Central Government by the Government Company under condition (1) and all expenditure incurred in connection with any such Tribunal and persons appointed to assist the tribunal shall be borne by the Government Company and similarly, all expenditure incurred in respect of all legal proceedings like appeals, etc., for or in connection with the rights, in or over such lands, so vesting, shall also be borne by the Government Company;
3. The Government Company shall indemnify the Central Government or its officials against any other expenditure that may be necessary in connection with any proceedings by or against the Central Government or its officials, regarding the rights in or over the said lands, so vested;
4. the Government Company shall have no power to transfer the said lands and the rights to any other person without the previous approval of the Central Government ; and
5. the Government Company shall abide by such direction and conditions as may be given or imposed by the Central Government for particular areas of the said lands, as and when necessary.

[No. 43015/7/2005/PRW-I (Vol. V)]

M. SHAHABUDEEN, Under Secy.

अवर सचिव, पी. एम. सिंग
अवर सचिव, पी. एम. सिंग
एन टी पी सी लिमिटेड/NTPC Limited
केरल कोयला खनन परियोजना
Kerala Coal Mining Project
हजारीबाग/Hazaribag

ANNEXURE -VIII

NOC FOR JUNGLE JHARI LAND

आर. के. सिंह/R. K. SINGH
अस. म. प्रबन्धक (परियोजना)/AGM (Project)
एन. डी. म. प्र. ब. (NTD) Limited
ज. प्र. म. प्र. ब. प्रोजेक्ट
हजारीबाग/Hezaribag

हजारीबाग समाहरणालय, हजारीबाग ।

(राजस्व प्रशाखा)

पत्रांक/रा ०

प्रेषक,

उपायुक्त,
हजारीबाग ।

सेवा में,

वन प्रमण्डल पदाधिकारी,
पश्चिमी वन प्रमण्डल,
हजारीबाग।

हजारीबाग, दिनांक 2010 ई०

विषय :- करनदारी (केरेडारी) कोल माईनिंग प्रोजेक्ट के लिये हजारीबाग जिला के केरेडारी अंचल में जंगल झाड़ी किस्म की गैर मजरूआ मालिक भूमि के गैर वानिकी अपयोजन के निमित्त सक्षम प्राधिकार से एक अनापत्ति प्रमाण-पत्र प्राप्त कर उसे उपलब्ध करवाने के सम्बन्ध में।

महाशय,

उपरांकित विषयक ऊर्जा के सृजन हेतु कोयला के उत्खनन के निमित्त करनदारी (केरेडारी) कोल माईनिंग प्रोजेक्ट, एन टी पी सी के द्वारा "जंगल झाड़ी" किरम जमीन की गैर मजरूआ मालिक (ख्रास) भूमि के गैर वानिकी अपयोजन के निमित्त इस जिला के केरेडारी अंचल के अन्तर्गत अवस्थित निम्नांकित विवरण की कुल 64.37 एकड़ (चौंसठ एकड़ सैंतीस डिसमील) भूमि का अन्तरण अपेक्षित है :-

अभिलेख संख्या	राजस्व ग्राम का नाम एवं थाना संख्या	खाता संख्या	खेसरा संख्या	रकबा (एकड़ में)	खतियान के अनुसार किस्म जमीन
0001/ 2010-11	बालेदेवरी, 21	079	744	0.90	जंगल झाड़ी
			775	1.80	जंगल झाड़ी
			योग	2.70	
0002/ 2010-11	बसरिया, 22	039	362	2.25	जंगल झाड़ी
			514	12.40	जंगल झाड़ी
			554	21.52	जंगल झाड़ी
			572	12.05	जंगल झाड़ी
			योग	48.22	
0003/ 2010-11	लोचर, 23	043	2	0.09	जंगल झाड़ी
			5	2.22	जंगल झाड़ी
			20	0.76	जंगल झाड़ी
			171	0.22	जंगल झाड़ी
			296	6.40	जंगल झाड़ी
			312	2.98	जंगल झाड़ी
			382	0.13	जंगल झाड़ी
			योग	12.80	
0004/ 2010-11	पाण्डू, 11	110	452	0.26	जंगल झाड़ी
0005/ 2010-11	मनातु, 03	039	83	0.21	जंगल झाड़ी
			131	0.18	जंगल झाड़ी
			योग	0.39	
कुल योग				64.37	

उल्लेख्य है कि याचिका डब्ल्यू0पी0 (सी0) संख्या - 0202/1995 के निस्तार में माननीय सर्वोच्च न्यायालय, नई दिल्ली के द्वारा पारित न्यायादेश के आलोक में वनों के संरक्षण के निमित्त विहित प्रावधानों के अनुरूप सक्षम प्राधिकार के स्तर से आवश्यक अनुमति अपेक्षित है।

अस्तु यह अनुरोध है कि उपर वर्णित विवरण की गैर मजरूआ मालिक (खास) भूमि के गैर वानिकी अपयोजन के निमित्त सक्षम प्राधिकार के स्तर से आवश्यक अनुमति यथाशीघ्र प्राप्त कर एक अनापत्ति प्रमाण-पत्र इस कार्यालय को उपलब्ध करवाने की कृपा की जाय।

विश्वास भाजन,

ह0/-

उपायुक्त, हजारीबाग।

ज्ञापांक 581/रा0

दिनांक 09.6.2010

प्रतिलिपि :- 1. उप सचिव, वन एवं पर्यावरण विभाग, झारखण्ड सरकार, राँची

और

✓ 2. महा प्रबंधक, करनदारी (केरेडारी) कोल माईनिंग प्रोजेक्ट, एन टी पी सी, हजारीबाग को सूचनार्थ एवं आवश्यक कार्यार्थ प्रेषित।

3. अनुमण्डल पदाधिकारी, हजारीबाग सदर

और

4. अंचलाधिकारी, केरेडारी को सूचनार्थ प्रेषित।


उप सचिव R. K. SINGH
उपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag


उपायुक्त, हजारीबाग।

हजारीबाग समाहरणालय, हजारीबाग।

(जिला राजस्व शाखा)

पत्रांक/रा०

प्रेषक,

उपायुक्त,
हजारीबाग।

सेवा में,

वन प्रमण्डल पदाधिकारी,
पश्चिमी वन प्रमण्डल,
हजारीबाग।

हजारीबाग, दिनांक 2010 ई०

विषय :-

करनदारी (केरेडारी) कोल माईनिंग प्रोजेक्ट के लिये हजारीबाग जिला के केरेडारी अंचल में जंगल झाड़ी किस्म की गैर मजरूआ खास भूमि के गैर वानिकी अपयोजन के निमित्त सक्षम प्राधिकार से एक अनापत्ति प्रमाण-पत्र प्राप्त कर उसे उपलब्ध कराने के सम्बन्ध में।

महाशय,

उपर्युक्त विषयक ऊर्जा के सृजन हेतु कोयला के उत्खनन के निमित्त करनदारी (केरेडारी) कोल माईनिंग प्रोजेक्ट, एन०टी०पी०सी० के द्वारा "जंगल झाड़ी" किस्म जमीन की गैर मजरूआ खास भूमि के गैर वानिकी अपयोजन के निमित्त इस जिला के केरेडारी अंचल के अन्तर्गत अवस्थित निम्नांकित विवरण की कुल 85.96 एकड़ भूमि का अन्तरण अपेक्षित है :-

अभिलेख संख्या	राजस्व ग्राम का नाम एवं थाना संख्या	खाता संख्या	खेसरा संख्या	रकबा (एकड़ में)	खतियान के अनुसार किस्म जमीन
09/2010-11	तरहेसा, 10	29	23	3.79	जंगल झाड़ी
		123	34	7.97	जंगल झाड़ी
		55	68	0.02	जंगल झाड़ी
		55	70	0.02	जंगल झाड़ी
		123	98	4.53	जंगल झाड़ी
		29	443	15.00	जंगल झाड़ी
		29	445	0.80	जंगल झाड़ी
		123	446	8.75	जंगल झाड़ी
		55	451	9.00	जंगल झाड़ी
		123	452	8.20	जंगल झाड़ी
		87	453	14.30	जंगल झाड़ी
		123	467	0.54	जंगल झाड़ी
				72.92	
08/2010-11	बैगवरी, 09	01	11	1.18	जंगल झाड़ी
			18	4.50	जंगल झाड़ी
			51	6.25	जंगल झाड़ी
			52	0.19	जंगल झाड़ी
			78	0.92	जंगल झाड़ी
				13.04	
कुल				85.96	

उल्लेख्य है कि याचिका डब्ल्यू०पी० (सी०) संख्या-202/1995 के निस्तार में माननीय सर्वोच्च न्यायालय, नई दिल्ली के द्वारा पारित न्यायादेश के आलोक में वनों के संरक्षण के निमित्त विहित प्रावधानों के अनुरूप सक्षम प्राधिकार के स्तर से आवश्यक अनुमति अपेक्षित है।

अतः अनुरोध है कि उपर वर्णित विवरण की गैर मजरूआ खास भूमि के गैर वानिकी अपयोजन के निमित्त सक्षम प्राधिकार के स्तर से आवश्यक अनुमति यथाशीघ्र प्राप्त कर एक अनापत्ति प्रमाण-पत्र इस कार्यालय को उपलब्ध कराने की कृपा की जाय।

विश्वास भाजन,

हठ/-

उपायुक्त, हजारीबाग।

ज्ञापांक 861/रा0

दिनांक 28.7.2010

- प्रतिलिपि :-
1. ✓ महा प्रबंधक, करनदारी (कैरेडारी) कोल माईनिंग प्रोजेक्ट, एन0टी0पी0सी0, हजारीबाग को सूचनार्थ एवं आवश्यक कार्यार्थ प्रेषित।
 2. अनुमण्डल पदाधिकारी, हजारीबाग सदर को उनके पत्रांक 357/भू0सु0 दिनांक 07.07.2010 के क्रम में सूचनार्थ प्रेषित।
 3. अंचलाधिकारी, कैरेडारी को सूचनार्थ प्रेषित।


27-7-10

उपायुक्त, हजारीबाग।



समाहरणालय, चतरा।

(राजस्व शाखा)

पत्रांक 581/भू0अ0.

दिनांक 10.7.2010

प्रेषक,

उपायुक्त,
चतरा।

सेवा में,

वन प्रमण्डल पदाधिकारी,
चतरा दक्षिणी वन प्रमण्डल,
चतरा।

विषय :-

करेडारी कोल माईनिंग प्रोजेक्ट के लिए चतरा जिलान्तर्गत अंचल, टण्डवा में जंगल झाड़ी किस्म की गैरमजरूआ मालिक भूमि के गैर वानिकी अपयोजन के निमित्त सक्षम पदाधिकारी से एक अनापत्ति प्रमाण-पत्र प्राप्त कर उपलब्ध कराने के सम्बंध में।

महाशय,

उपर्युक्त विषयक भूमि सुधार उपसमाहर्ता, चतरा के पत्रांक 125, दिनांक 08.07.2010 से अंचल माईनिंग प्रोजेक्ट एन0टी0पी0सी0 के द्वारा जंगल झाड़ी किस्म जमीन की गैरमजरूआ मालिक (खास) का प्रस्ताव प्राप्त हुआ है। भूमि के गैर वानिकी अपयोजन के निमित्त इस जिला के टण्डवा अंचल के अन्तर्गत अवस्थित निम्नांकित विवरण की कुल 1.37 एकड़ (एक एकड़ सैतीस डी0) भूमि का अन्तरण उपेक्षित है।

क्रमांक	ग्राम	थाना नं0	खाता नं0	प्लॉट नं0	रकबा	किस्म	अभ्युक्ति
01	खरीका	09	87	1090	0.24	जंगल-झाड़ी	इमामुदीन मियां, पिता-इस्माईल मियां ग्राम खरीका भूदान द्वारा प्राप्त।
					0.40	जंगल-झाड़ी	झारखण्ड सरकार
					0.12	जंगल-झाड़ी	इमामुदीन मियां, पिता-अक्लु मियां ग्राम खरीका भूदान द्वारा प्राप्त।
					0.76		
02	खरीका	09	87	1112	0.39	जंगल-झाड़ी	उमर मियां, पिता-अलाउदीप मियां, ग्राम खरीका को भूदान द्वारा प्राप्त
03	खरीका	37	27	338	0.18	जंगल-झाड़ी	देवनारायण राणा
04	उरदा	38	74	921	0.03	जंगल-झाड़ी	झारखण्ड सरकार
05	सिसई	42	115	19	0.01	जंगल-झाड़ी	झारखण्ड सरकार
कुल योग :-					1.37ए0		

आर. डी. सिंह R. D. SINGH
उपर महाशय (परियोजना) JAGM (Project)
एन टी सी लिमिटेड/TPC Limited
करेडारी कोल (Karedari Coal)
कादमिदोरी (Kadamidori)
झारखण्ड (Jharkhand)

उल्लेख है कि याचिका डब्ल्यू0पी0 (सी0) संख्या-0202/1995 के निस्तार में माननीय सर्वोच्च न्यायालय, नई दिल्ली के द्वारा पारित न्यायादेश के आलोक में वनों के संरक्षण के निमित्त विहित प्रावधानों के अनुरूप सक्षम पदाधिकारी के स्तर से आवश्यक अनुमति उपेक्षित है।

अस्तु यह अनुरोध है कि उपर वर्णित विवरण की गैर मजरूआ मालिक (खास) भूमि के गैर वानिकी अपयोजन के निमित्त सक्षम पदाधिकारी के स्तर से आवश्यक अनुमति यथाशीघ्र प्राप्त कर एक अनापत्ति प्रमाण-पत्र इस कार्यालय को उपलब्ध करवाने की कृपा की जाय।

विश्वासभाजन,

[Signature]

उपायुक्त, चतरा।

ज्ञापांक 581/रा0,

दिनांक 10.7.2010

प्रतिलिपि :- 1. उपसचिव, वन एवं पर्यावरण विभाग, झारखण्ड सरकार, राँची
और

2. महा प्रबंधक, केरेडारी कोल माईनिंग प्रोजेक्ट, एन0टी0पी0सी0, हजारीबाग को सूचनार्थ एवं आवश्यक कार्यार्थ प्रेषित।
3. अनुमण्डल पदाधिकारी, चतरा सदर को प्रेषित।
4. अंचलाधिकारी, टंडवा को सूचनार्थ प्रेषित।

[Signature]

उपायुक्त,

चतरा।

[Signature]
अध्यक्ष/ R. K. SINGH
अपर म.प्र.नयक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

ANNEXURE -IX

CONSENT LETTERS

आर. के. सिंह/R. K. SINGH
अपर माधुबन्यक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कै. डारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

9

सहमति पत्र

आज दिनांक 03/04/10 को ग्राम वन प्रबंधन एवं संरक्षण समिति कावेर/वालेदेवरी की बैठक में निम्नातिरिक्त प्रस्ताव पारित किये गए: -

- ① केरेडारी कोल मार्किटिंग के लिए कावेर/वालेदेवरी ग्राम में एक टीठ पीठसीठ जो खनन एवं इससे संबंधित जो भी कार्य करना चाहती हैं, इसमें समिति की सहमति है।
- ② समिति सरकार से मांग करती है कि इसमें वन का जो भी नुकसान होगा, उसे एक टीठ पीठसीठ अलग से क्षतिपूर्क वन लगाकर पुरा करें।
- ③ इस ग्राम के जंगल में खरगोश, गिलहरी, सियार तथा साँप के अलावा कोई भी अन्य प्राणी नहीं रहते हैं।

केदार शर्मा
वन परिपालक अधिकारी
मनातु वन परिसर

अध्यक्ष श्री समिति
कावेर/वालेदेवरी ग्राम वन
प्रबंधन एवं संरक्षण समिति
कावेर/वालेदेवरी

अरु के सिंह/R. K. SINGH
अंतर मध्यमक (परियोजना)/AGM (Project)
एन टी सी लिमिटेड/NTPC Limited
केरेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

आज दिनांक - 12/05/2010 को आम वक्तव्य देव संरक्षण समिति
लोचः को वक्तव्य में निम्नलिखित प्रस्ताव पारित किये गए:-

- (1) कोरेडारी कोल माईनिंग के लिए लोचः ग्राम में एक चौकी स्थापित
जो खनन के सबसे संबंधित और कार्य करना चाहती है,
इसमें समिति को सहमति है।
- (2) समिति सरकार से मांग करती है कि इसमें वन का जो भी
नुकसान होगा, उसे एक चौकी स्थापित करके शक्तिपूरक वन लगाकर
पूरा करें।
- (3) वन ग्राम के जंगल में खरगोश, गिलहरी, सिंघात तथा साँप
के आलावा और कोई अन्य जानवर नहीं रहते हैं।

रमलाल मदन

(अध्यक्ष)

अध्यक्ष

लोचः ग्राम वन प्रवर्धन एवं संरक्षण समिति देव
संरक्षण समिति

केदार राम
वन परिसर पदाधिकारी
मनातु वन परिसर

उप. के. सिंह R. K. SINGH
अध्यक्ष (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारबाग/Hazaribag

अनाज दिनांक - 29/03/2010 को ग्राम वन प्रबंधन एवं संरक्षण समिति तरहेसा की बैठक में निम्नलिखित प्रस्ताव पारित किये गए :-

- (1) कौरेडारी कोल माईनिंग के लिए तरहेसा ग्राम में एक दो पीठसी जो खनन एवं इससे संबंधित जो भी कार्य करना चाहती है इसमें समिति की सहमति है।
- (2) समिति सरकार से मांग करती है कि इसमें वन का जो भी नुकसान होगा उसे एक दो पीठसी अलग से क्षतिपूरक वन लगाकर पूरा करे।
- (3) इस ग्राम के जंगल में खरगोश, गिलहरी, सियार तथा साँप के अलावा और कोई अन्य प्राणी नहीं रहते हैं।

केदार राम
वन परिषद पदाधिकारी
मनातु वन पार्षद

अल देव राम

११. अथवा
तरहेसा ग्राम वन प्रबंधन एवं

आर. के. सिंह R. K. SINGH
आर मस्यबन्धक (प्रियोजना) AGM (Project)
एन-सी पी सी लिमिटेड/NTPC Limited
कौरेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

संरक्षण समिति
ग्राम वन प्रबंधन एवं संरक्षण समिति
तरहेसा

आज दिनांक - 02/04/2010 को ग्राम वन प्रबंधन एवं संरक्षण समिति पाण्डु की बैठक में निम्नांकित प्रस्ताव पारित किये गए :-

- ①. केरेडारी कोल माईनिंग के लिए पाण्डु ग्राम में एक टी०पी०सी० जो खनन एवं इससे संबंधित जो भी कार्य करना चाहती है, इसमें समिति की सहमति है।
- ②. समिति सरकार से मांग करती है कि इसमें वन का जो भी नुकसान होगा, उसे एक टी०पी०सी० अलग से क्षतिपूरक बन लगाकर पूरा करे।
- ③. इस ग्राम के जंगल में खरगोश, गिलहरी, सिंघा, तथा साँप के आलाप का कोई अन्य प्राणी नहीं रहता है।

केदार राम
वन परिषद पदाधिकारी
मनाबु वन परिषद

जालकेश राम
अध्यक्ष

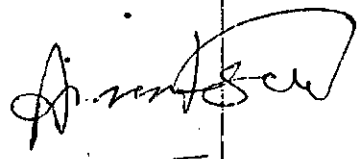
पाण्डु ग्राम वन प्रबंधन एवं संरक्षण समिति
संरक्षण समिति

अर. के. सिंह/R. K. SINGH
अवर प्रबंधक (परियोजना)/AGM (Project)
एन टी सी लिमिटेड/NTPC Limited
केरेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

आज दिनांक - 02/03/2010 को ग्राम वन प्रबंधन ऐव संस्था
समिति वेगावरी की बैठक में निम्नलिखित प्रस्ताव पारित
किये गए :-

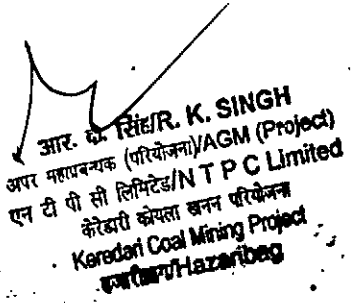
- ① केरेडारी कोल माईनिंग से लिए वेगावरी ग्राम में एगरो
फील्ड जो खाना एवं वसने संबंधित जो री कार्य करान
चाहते हैं वसने समिति से सहमति है।
- ② समिति सरकार से मांग करती है कि वसने वन का जो
भी नुकसान होगा, उसे एगरो फील्ड अलग से
क्षतिपूरक वन लगाकर पूरा करे।
- ③ इस ग्राम में जंगल में खरगोश, गिलहरी, सियार
नया साँप के आसार को कोई अन्य प्राणी नहीं रहने
है।

केदार राम
वन परिमर पदाधिकारी
मनातु वन परषद



अध्यक्ष

वेगावरी ग्राम वन प्रबंधन ऐव संस्था
संरक्षक समिति


आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

उत्पाद दिनांक - 18/03/2010 को ग्राम वन प्रबंधन एवं संरक्षण समिति मनातु की बैठक में निम्नांकित प्रस्ताव पारित किये गए :-

- (1) कौरेडारी कोल माईनिंग से लिए मनातु ग्राम में उक्त एरर पीछे लाने और खनन करना चाहिए है, इसमें समिति की सहस्र है।
- (2) समिति सरकार से मांग करती है कि इसमें वन का जो भी नुकसान होगा, उसे पूरा करने के लिए सरकार से क्षतिपूर्ति वन लगाकर पूरा करे।
- (3) इस ग्राम में खरबोश, गिलहर, सिंघा वगैरह साँप के आगवा काई कोई अन्य प्राण नष्ट होते हैं।

केदार राम
वन परिसर पदाधिकारी
मनातु वन परिसर

सहस्रों पत्र

(अक्षर)

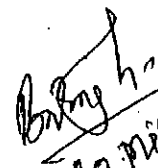
मनातु ग्राम वन प्रबंधन एवं संरक्षण समिति
एन टी पी सी लिमिटेड/NTPC Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारबाग/Hazanbag

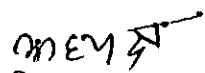
डॉ. के. सिंह R. K. SINGH
अपर प्रबंधक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारबाग/Hazanbag

सहमति पत्र

आम दिनांक-22/05/10 ग्राम वन प्रबंधन एवं संरक्षण एवं सार्वजनिक
कुपटी में बैठक हुई जिसमें निम्न लिखित बातों पर
सहमति मिली।

- 1- कोरेडारी एवं चट्टी का प्रयोग कोल कोइला में प्रयोग के लिए
गोपदा गोप-ले एवं चट्टी पीठली को कोल कुपटी में
कोलीगोर ली जाना चाहिए है इसके सम्बन्ध में सम्मति का सहमति
है।
- 2- सम्मति साक्षात् में कोरेडारी है कि वन में गोपनीयता
होना है इसके लिए एन.टी.पी.सी. को कोलीगोर कुपटी
में प्रयोग करना है।
- 3- इसके लिए 292 गोप, गोलीगोर, सिमा, वन कोलीगोर
कोलीगोर को कोरेडारी में नहीं रहने है।


K. Singh
वन परिसर पदाधिकारी
मिनील वन परिसर

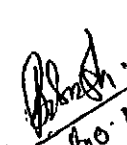

K. Singh
वन प्रबंधन एवं संरक्षण समिति
कुपटी
कोरेडारी
22/5/10

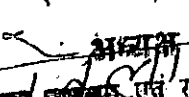

आर. के. सिंह/R. K. SINGH
अपर प्रबंधक (परिचालन)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

सहमति पत्र

आज दिनांक-14/05/2020 को वन प्रबन्धन एवं संरक्षण
समिति गोपदा में बैठक हुई जिसमें निम्नलिखित
प्रस्ताव पारित किए गए।

- 1- केंद्रीय एवं चट्टीकारीमातृ कौल मोड़नी में प्रोजेक्ट के लिए
गोपदा गाँव से एन.टी.पी.सी. को कौल चुकीगीलन कोलीडोर
ले जाने-चाहती है इसमें समिति का सहमति है।
- 2- समिति सरकार से मांग करती है कि वन में जो भी नुकसान
होता है उसे एन.टी.पी.सी. को लगाने क्षतिपूर्ति वन
लगाकर पूरा करें।
- 3- इस गाँव में खरगोस गिलहरी सिपाहिया लोप हो
जालाना ओ.कोई वन प्राणि नहीं रहते हैं।


Bo. Mishra
वन परिसर पदाधिकारी
मिनील वन परिसर

अध्यक्ष

अध्यक्ष
प्रबन्धन एवं संरक्षण समिति
गोपदा

किशोर/राम
वन प्रबन्ध


K. SINGH
प्रबन्धक/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केंद्रीय कोयला खनन परियोजना
Keradari Coal Mining Project
हजारीबाग/Hazaribag

सहमति-पत्र

आज दिनांक 19/12/2010 को ग्राम वन प्रबंधन एवं
सुरक्षा समिति, सिसई ग्राम की बैठक हुई। जिसमें
निम्न लिखित प्रस्ताव पारित किए गये।

- ① कैरझारी कोल माइनिंग परियोजना के लिए एन०डी० पी०सी० की जो कोल निकास कैरिडोर सिस्टम गाँव से होकर जाने वाली है, उसमें समिति की सहमति है।
- ② समिति सरकार से मांग करती है कि इसमें वन का जो भी नुकसान होगा, उसे एन०डी० पी० सी० भालग से क्षति पूरक वन लगाकर पूरा करे।
- ③ इस गाँव में खरगोश, गिलहरी, सियार, तथा साँप के भलावा और कोई अव्यवस्था नहीं रहने है।

~~recd~~
~~10/10/11~~
10/10/11

वन परिसर पदाधिकारी
मिथील वन परिसर

367 पांडे
अध्यक्ष
ग्राम वन प्रबंधन एवं संरक्षण समिति
सिसई
सिसई. ग्राम वन प्रबंधन एवं
संरक्षण समिति

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
कोरेगरी की खाई जलन परिसर
Keredari Coal Mining Project
झारखण्ड/Hazaribag

સહકારી પત્ર

આજ દિનાક-૦૬/૦૫/૨૦૨૦નાં વન પ્રબંધન-૨૯ સંસ્થા
સમિતિ ૩૨૬૮ ને લેટરક હુકમ મિલેન-મિનલિલીવન
પ્રત્યાગ પારિત ક્રિયા ગામાં.

- ૧- કોરેડારી ૨૯ ચદી વાપીખાતુ કોલ મોડનીંગ પ્રોજેક્ટ કે લિપ
ગોપદા ગાંધી ૯ ૨૯.૨ી.વી.સી. મો કોલ ખુલ્લીગીસન-
કોલ)કો (લે માન-ચાહવી હૈં ૨૯૯૯ સમિતિ કા સહકારી
હૈં.
- ૨- સમિતિ સહકાર લે મોગ કલ) હૈં કિ.વન મેં મો મો
ગુજલન હોત હૈં ૩૯.૨ી.વી.સી. અલગ લે દ્વારિતુક
વન લગાવ (પૂલ કરો).
- ૩- ૨૯ ગાંધી મેં ૨૯ ગોલ ગીલહી સિપાલ તથા ગોલ કે
અલાવા મો (કોરે.વન પ્રાપ્તિ મેં) રહેતે હૈં.

(Signature)
B.O. 12/8/20

વન પરિસર પદાધિકારી
મિશ્રીલ વન પરિસર

અંદાજ

સીમ સ્થાપી

પ્રાન વન પ્રબંધન પત્ર સંરક્ષણ સમિતિ

૨૯૯૯

(Signature)
૧૨/૫/૨૦

અરુ ક. સિંહ/R. K. SINGH
અરુ વનપ્રબંધક (પ્રોજેક્ટ) VAGM (Project)
ન ટી પી સી લિમિટેડ/NTPC Limited
કોરેડારી કોલ ખનન પ્રોજેક્ટ
Keredari Coal Mining Project
હઝારીબાગ/Hazaribag

सहमति पत्र

आज दिनांक 20/2/2010 को ग्राम वन प्रबंधन एवम् संरक्षण समिति, कादमगिरि ग्राम की बैठक हुई। जिसमें निम्नलिखित प्रस्ताव पारित किये गये।

1. करेडारी कोल माइनिंग परियोजना के लिए एन.टी.पी.सी. को जो कोल विकास कोरिडोर 20 कादमगिरि गांव से होकर जाने वाली है, उसमें समिति की सहमति है।
2. समिति, सरकार से यह मांग करती है इसमें वन का जो भी नुकसान होगा, उसे एन.टी.पी.सी. अलग से क्षतिपूर्ति वन लगाकर पूरा करे।
3. इस गांव में रबर, गिलहरी, सिमल तथा और के अलावा और कोई वन प्राणी नहीं रहते हैं।

(Signature)
B.O. 12/2/2010

वन परिसर पराधिकारी
मिथील वन परिसर

राष्ट्रीय
ग्राम वन विकास एवं संरक्षण समिति
कादमगिरि ग्राम वन प्रबंधन
एवम् संरक्षण समिति

अर. के. सिंह/R. K. SINGH
अनु. कादमगिरि (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
करेडारी कोयला खनन परियोजना
Karedari Coal Mining Project
इमरिबाग/Hazaribag

सहमति पत्र

आज दिनांक 18/2/2010 को ग्राम वन प्रवर्धन
स्वयं संरक्षण समिति, नवाडीह ग्राम की बैठक हुई।
जिसमें निम्नालिखित प्रस्ताव पारित किए गए।

(1) केरेडारी कोल माइनिंग परियोजना के लिए
रख ली पी.सी. को जो कोल निर्यात नवाडीह गांव से
होकर जाने वाली है।

(2) समिति, सरकार से यह मांग करती है कि इसमें
वन का जो भी नुकसान होगा, इसे एनटीपीसी क्लग
से धरि-प्रक वन लगाकर पूरा करे।

(3) इस गांव में विशेष गिल्ली बियाह तक।
शेप के क्लग और कोइ वन्य प्राणी नहीं रहते है।

मंजूर/वापस

ग्राम वन प्रवर्धन एवं संरक्षण समिति
नवाडीह

[Signature]
कार्यवाही

6.07.2011

वन परिसर पदाधिकारी
मिथील वन परिसर

नवाडीह ग्राम वन प्रवर्धन स्वयं
संरक्षण समिति

आर. के. सिंह R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

सहमति पत्र

आज दिनांक 18/4/2000 को ग्राम वन प्रबंधन एवं संरक्षण समिति, गिददी ग्राम की बैठक हुई, जिसमें निम्नलिखित प्रस्ताव पारित किये गये।

- 1) केरारी कोल माइनिंग परियोजना के लिए एन.टी.पी.सी. की जो कोल निष्कास क्रेडोर गिददी गांव से होकर जाने वाली है, उसमें समिति की सहमति है।
- 2) समिति, सरकार से यह मांग करती है कि इसमें वन भूजो भी नुक्सान होगा उसे एन.टी.पी.सी. अलग से क्षतिपूर्त वन लगाकर पूरा करे।
- 3) इस गांव में खरगोश, गिलहरी, सियार तथा साप के अलावा और कोई वन्य प्राणी नहीं रहते हैं।

(Signature)
(Signature)
 18/04/2000

वन परिसर पदाधिकारी
मिनील वन परिसर

(Signature)
 ग्राम वन प्रबंधन एवं संरक्षण समिति
 गिददी
 गिददी ग्राम वन प्रबंधन एवं
 संरक्षण समिति

आर. के. सिंह/R. K. SINGH
 अपर महाप्रबन्धक (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 केरारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag

संक्षेपित पत्र

आज दिनांक 18/2/2010 को ग्राम चारीदाग में वन प्रबंधन समूह संरक्षण समिति की बैठक हुई जिसमें निम्नलिखित प्रस्ताव पारित किए।

(1) कैरेडारी कोल माइनिंग परियोजना के लिए एन० टी० को०सी को जो कोयला विकास को०सी डोर ग्राम चारीदाग से होकर जाने वाली है, उसने समिति को संक्षेपित है।

(2) समिति सरकार से यह मांग करती है कि इसमें वन की जो भी क्षति होती है उसे एन० टी० को०सी को०सी अलग से बांटे परक वन लगाकर पूरा करें।

(3) इस ग्राम में रबरगोब, गिलहरी, लिचार्, सोंप के अलावा अन्य कई वन्य प्राणी पाए जाते हैं।

[Signature]
विकास

[Signature]
B. C. P. S. S. S.

वन परिसर प्रदायीकारी
मिथिला नगर प्रसाद

[Signature]
ग्राम वन प्रबंधन समिति

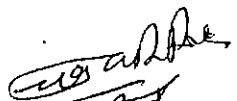
ग्राम वन प्रबंधन समिति
चारीदाग

श्री. के. सिंह R. K. SINGH
अध्यक्ष (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कैरेडारी कोयला खनन परियोजना
Keredari Coal Min. Project
हजारीबाग/Hazaribag

सहमति पत्र

आज . दिनांक 17/2/2010 को ग्राम वन प्रबंधन
एवम् संरक्षण समिति, खरिका ग्राम की
बैठक हुई। जिसमें निम्न लिखित प्रस्ताव पारित
किए गये।

- 1) कैरेडारी कोल माइनिंग परियोजना के लिए
एन० टी० पी० सी० को जो कोल विकास
कोरिडोर खरिका गाँव से होकर जाने वाली
है, इसमें समिति की सहमति है।
- (2) समिति, सरकार से यह माँग करती है
इसमें वन का जो भी नुकसान होगा, उसे
एन० टी० पी० सी० अलग से क्षतिपूरक वन
लगाकर पूरा करे।
- (3) इस गाँव में खरगोश, जिलहरी, लिचर
तथा साँप के अलावा और कोई वन्य प्राणी
नहीं रहते हैं।


ग्राम पंचायत

15.05.2010

ग्राम पंचायत पदाधिकारी
मिनीत क. परिसर

17/2/10

ग्राम वन प्रबंधन समिति
खरिका

खरिका ग्राम वन प्रबंधन एवम्
संरक्षण समिति

आर. के. सिंह R. K. SINGH
अध्यक्ष (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड
Keredari
खरिका/Naazaribag

ANNEXURE -X/A

ABSTRACT OF ENUMERATION OF TREES (HAZARIBAG DISTRICT)

Katewa
Hazaribag

ABSTRACT OF ENUMERATION OF TREES FOR KEREDARI COAL MINING PROJECT					
Sl. No.	PURPOSE OF LAND	GRITH OF TREES			TOTAL
		LESS THAN 60 CM	60 -120 CM	MORE THAN 120 CM	
1	EXCAVATION OF COAL	3481	969	19	4469
2	COAL EVACUATION CORRIDOR (CONVEYOR+ RAIL LINE)	1055	723	145	1923
	a. Hazaribag Part	736	384	48	1168
	b. Chatra Part	319	339	97	755
3	EXTERNAL OB DUMP	4	74	362	440
	TOTAL	4540	1766	526	6832

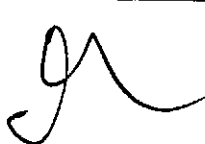

 आर. के. सिंह / R. K. SINGH
 प्रपर महाप्रबन्धक (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड / NTPC Limited
 केरेडारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag



NTPC LIMITED KEREDARI COAL MINING PROJECT

VILLAGEWISE ABSTRACT OF ENUMERATION OF TREES

Name of District	Sl. No.	Name of the Village	Species	Girth in cm						Total	Grand Total
				30-60 cm	61 -120 cm	121 - 180 cm	181 - 240 cm	241 - 300 cm	ABOVE 300 cm		
Hazaribagh	1	Baledeori	Sal	0	0	0	0	0	0	0	695
			Asan	0	0	0	0	0	0	0	
			Khair	0	0	0	0	0	0	0	
			Misc.	377	304	8	3	1	2	695	
	2	Lochar	Sal	0	0	0	0	0	0	0	3774
			Asan	0	0	0	0	0	0	0	
			Khair	0	0	0	0	0	0	0	
			Misce.	3103	665	2	0	0	4	3774	
	3	Pandu	Sal	14	22	3	1	0	0	40	328
			Asan	2	7	0	0	0	0	9	
			Khair	0	0	0	0	0	0	0	
			Misce.	34	40	43	89	40	33	279	
	4	Manatu	Sal	413	90	1	0	0	0	504	1050
			Asan	61	30	1	0	1	0	93	
			Khair	0	0	0	0	0	0	0	
			Misce.	331	100	12	2	8	0	453	
	5	Bengwari	Sal	0	0	0	0	0	0	0	23
			Asan	0	0	0	0	0	0	0	
			Khair	0	0	0	0	0	0	0	
			Misce.	0	3	13	6	1	0	23	
	6	Terhesa	Sal	0	2	0	0	0	0	2	207
			Asan	0	0	0	0	0	0	0	
			Khair	0	2	0	0	0	0	2	
			Misce.	4	42	51	56	29	21	203	
Total				4339	1307	134	157	80	60	6077	6077


DR. K. K. SINGH
 Joint Manager (Project)/AGM (Project)
 NTPC Limited
 Keredari Coal Mining Project
 Hazaribagh

Chatra	7	Dumri	Sal	104	23	2	1	0	0	130	382
			Asan	6	6	0	0	0	0	12	
			Khair	1	0	0	0	0	0	1	
			Misce.	96	100	32	7	1	3	239	
	8	Nawadih	Sal	1	21	0	0	0	0	22	24
			Asan	0	0	0	0	0	0	0	
			Khair	0	0	0	0	0	0	0	
			Misce.	1	1	0	0	0	0	2	
	9	Giddi	Sal	0	28	1	1	0	0	30	72
			Asan	0	0	0	0	0	0	0	
			Khair	0	0	0	0	0	0	0	
			Misce.	0	23	15	4	0	0	42	
	10	Daridag	Sal	82	11	4	0	0	0	97	99
			Asan	0	0	0	0	0	0	0	
			Khair	0	0	0	0	0	0	0	
			Misce.	2	0	0	0	0	0	2	
	11	Kharika	Sal	19	46	1	0	0	0	66	178
			Asan	0	0	0	0	0	0	0	
			Khair	0	0	0	0	0	0	0	
			Misce.	8	79	11	3	4	7	112	
Total				320	338	66	16	5	10	755	755
Grand Total				4659	1645	200	173	85	70	6832	6832


श. र. के. सिंह R. K. SINGH
 वरिष्ठ प्रबंधक (परियोजना)/AGM (Project)
 एन टी सी लिमिटेड/N T P C Limited
 कोरदान कोयला खनन परियोजना
 Keredan Coal Mining Project
 हज़ारीबाग/Hazaribag

311

Species	Girth in cm						Total
	30-60	60-120	120-180	180-240	240-300	Above 300	
Sal	633	243	12	3	0	0	891
Asan	69	43	1	0	1	0	114
Khair	1	2	0	0	0	0	3
Misce.	3956	1357	187	170	84	70	5824
Total	4659	1645	200	173	85	70	6832

श.र. के. सिंघ. K. SINGH
एन टी सी लिमिटेड/NTPC Limited
कोरबा कोयला खनन परियोजना
Korba Coal Mining Project
हज़ारबाग/Hazaribag

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
1	Palas	Butea monosperma	86.36		
2	Palas	Butea monosperma	63.5		
3	Palas	Butea monosperma	78.74		
4	Palas	Butea monosperma	45.72		
5	Palas	Butea monosperma	48.26		
6	Palas	Butea monosperma	35.56		
7	Palas	Butea monosperma	58.42		
8	Palas	Butea monosperma	60.96		
9	Palas	Butea monosperma	76.2		
10	Palas	Butea monosperma	78.74		
11	Palas	Butea monosperma	43.18		
12	Palas	Butea monosperma	58.42		
13	Palas	Butea monosperma	63.5		
14	Palas	Butea monosperma	63.5		
15	Palas	Butea monosperma	78.74		
16	Palas	Butea monosperma	73.66		
17	Palas	Butea monosperma	45.72		
18	Palas	Butea monosperma	43.18		
19	Palas	Butea monosperma	55.88		
20	Palas	Butea monosperma	55.88		
21	Palas	Butea monosperma	55.88		
22	Palas	Butea monosperma	45.72		
23	Palas	Butea monosperma	66.04		
24	Palas	Butea monosperma	38.1		
25	Palas	Butea monosperma	88.9		
26	Palas	Butea monosperma	50.8		
27	Palas	Butea monosperma	53.34		
28	Palas	Butea monosperma	38.10		
29	Palas	Butea monosperma	76.20		
30	Palas	Butea monosperma	88.90		
31	Palas	Butea monosperma	48.26		
32	Palas	Butea monosperma	83.82		
33	Palas	Butea monosperma	66.04		
34	Palas	Butea monosperma	63.50		
35	Palas	Butea monosperma	63.50		
36	Palas	Butea monosperma	66.04		
37	Palas	Butea monosperma	53.34		
38	Palas	Butea monosperma	73.66		
39	Palas	Butea monosperma	55.88		

अजय पांडेय
वनरक्षी

R

DM

DR. K. SINGH
अध्यक्ष, एन टी पी सी लिमिटेड (प्रोजेक्ट)
एन टी पी सी लिमिटेड (प्रोजेक्ट)
K. S. Singh Project
K. S. Singh Project

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
40	Palas	Butea monosperma	38.10		
41	Palas	Butea monosperma	66.04		
42	Palas	Butea monosperma	38.10		
43	Palas	Butea monosperma	50.80		
44	Palas	Butea monosperma	60.96		
45	Palas	Butea monosperma	88.90		
46	Palas	Butea monosperma	58.42		
47	Palas	Butea monosperma	53.34		
48	Palas	Butea monosperma	50.80		
49	Palas	Butea monosperma	35.56		
50	Palas	Butea monosperma	43.18		
51	Palas	Butea monosperma	66.04		
52	Palas	Butea monosperma	86.36		
53	Palas	Butea monosperma	91.44		
54	Palas	Butea monosperma	86.04		
55	Palas	Butea monosperma	73.66		
56	Palas	Butea monosperma	60.96		
57	Pipal	Ficus Religiosa	208.32		
58	Palas	Butea monosperma	60.96		
59	Palas	Butea monosperma	58.42		
60	Palas	Butea monosperma	50.80		
61	Palas	Butea monosperma	50.80		
62	Palas	Butea monosperma	81.28		
63	Palas	Butea monosperma	53.34		
64	Palas	Butea monosperma	68.58		
65	Palas	Butea monosperma	58.42		
66	Palas	Butea monosperma	81.28		
67	Palas	Butea monosperma	66.04		
68	Palas	Butea monosperma	40.64		
69	Palas	Butea monosperma	53.34		
70	Palas	Butea monosperma	53.34		
71	Palas	Butea monosperma	50.80		
72	Palas	Butea monosperma	66.04		
73	Palas	Butea monosperma	60.96		
74	Palas	Butea monosperma	40.64		
75	Palas	Butea monosperma	45.72		
76	Palas	Butea monosperma	71.12		
77	Palas	Butea monosperma	78.74		
78	Palas	Butea monosperma	81.28		

अजय पांडेय
वतरकी

R

2/27

R. K. SINGH
अपर महासंचालक (पर्यावरण) YAGM (Project)
एन टी पी सी लिमिटेड/NT P C Limited
अजय पांडेय वतरकी
Keraton Coal Mining Project
Barkagaon Hazaribag

Page 3 of 18

[Handwritten signature]


 Mr. K. SINGH
 AGM (Project)
 INTPC Limited
 Huzarbag

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
118	Palas	Butea monosperma	60.96		
119	Palas	Butea monosperma	30.48		
120	Palas	Butea monosperma	58.42		
121	Palas	Butea monosperma	66.04		
122	Palas	Butea monosperma	91.94		
123	Palas	Butea monosperma	60.96		
124	Palas	Butea monosperma	50.80		
125	Palas	Butea monosperma	43.18		
126	Palas	Butea monosperma	43.18		
127	Palas	Butea monosperma	53.34		
128	Palas	Butea monosperma	60.96		
129	Palas	Butea monosperma	55.88		
130	Palas	Butea monosperma	76.20		
131	Palas	Butea monosperma	73.66		
132	Palas	Butea monosperma	66.04		
133	Palas	Butea monosperma	66.04		
134	Palas	Butea monosperma	60.96		
135	Palas	Butea monosperma	53.34		
136	Palas	Butea monosperma	45.72		
137	Palas	Butea monosperma	43.18		
138	Palas	Butea monosperma	73.66		
139	Palas	Butea monosperma	50.80		
140	Palas	Butea monosperma	50.80		
141	Palas	Butea monosperma	53.34		
142	Palas	Butea monosperma	63.50		
143	Palas	Butea monosperma	73.66		
144	Palas	Butea monosperma	81.28		
145	Palas	Butea monosperma	48.26		
146	Palas	Butea monosperma	43.18		
147	Palas	Butea monosperma	60.96		
148	Palas	Butea monosperma	76.20		
149	Palas	Butea monosperma	73.66		
150	Palas	Butea monosperma	83.82		
151	Palas	Butea monosperma	81.28		
152	Palas	Butea monosperma	45.72		
153	Palas	Butea monosperma	78.74		
154	Palas	Butea monosperma	55.88		
155	Palas	Butea monosperma	124.00		
156	Palas	Butea monosperma	68.58		

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
196	Palas	Butea monosperma	73.66		
197	Palas	Butea monosperma	60.96		
198	Palas	Butea monosperma	45.72		
199	Palas	Butea monosperma	55.88		
200	Palas	Butea monosperma	60.96		
201	Palas	Butea monosperma	53.34		
202	Palas	Butea monosperma	45.72		
203	Palas	Butea monosperma	60.96		
204	Palas	Butea monosperma	60.96		
205	Palas	Butea monosperma	55.88		
206	Palas	Butea monosperma	35.56		
207	Palas	Butea monosperma	68.58		
208	Palas	Butea monosperma	50.80		
209	Palas	Butea monosperma	60.96		
210	Palas	Butea monosperma	45.72		
211	Palas	Butea monosperma	45.72		
212	Palas	Butea monosperma	55.88		
213	Palas	Butea monosperma	60.96		
214	Palas	Butea monosperma	53.34		
215	Palas	Butea monosperma	68.58		
216	Palas	Butea monosperma	50.80		
217	Palas	Butea monosperma	30.48		
218	Palas	Butea monosperma	86.36		
219	Palas	Butea monosperma	40.64		
220	Palas	Butea monosperma	53.34		
221	Palas	Butea monosperma	40.64		
222	Palas	Butea monosperma	78.74		
223	Palas	Butea monosperma	48.26		
224	Palas	Butea monosperma	30.48		
225	Palas	Butea monosperma	78.74		
226	Palas	Butea monosperma	53.34		
227	Palas	Butea monosperma	55.88		
228	Palas	Butea monosperma	76.20		
229	Palas	Butea monosperma	45.72		
230	Palas	Butea monosperma	45.72		
231	Palas	Butea monosperma	63.50		
232	Palas	Butea monosperma	81.28		
233	Palas	Butea monosperma	86.36		
234	Palas	Butea monosperma	60.96		

अजय पांडेय
कटर की

(12)

le
आर. डी. री. R. K. SINGH
अपर म. प्र. वि. (प्रा.) म. प्र. वि. (प्रा.)
एन टी पी सी एम/NTPC Limited
Kailashpur, Hazaribag
Hazaribag

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
235	Palas	Butea monosperma	63.50		
236	Palas	Butea monosperma	40.64		
237	Palas	Butea monosperma	30.48		
238	Palas	Butea monosperma	43.18		
239	Palas	Butea monosperma	38.10		
240	Palas	Butea monosperma	45.72		
241	Palas	Butea monosperma	73.66		
242	Palas	Butea monosperma	53.34		
243	Palas	Butea monosperma	53.34		
244	Palas	Butea monosperma	48.26		
245	Palas	Butea monosperma	45.72		
246	Palas	Butea monosperma	60.96		
247	Palas	Butea monosperma	48.26		
248	Palas	Butea monosperma	60.96		
249	Palas	Butea monosperma	48.26		
250	Palas	Butea monosperma	45.18		
251	Palas	Butea monosperma	43.18		
252	Palas	Butea monosperma	58.42		
253	Palas	Butea monosperma	60.96		
254	Palas	Butea monosperma	73.66		
255	Palas	Butea monosperma	94.24		
256	Palas	Butea monosperma	60.96		
257	Palas	Butea monosperma	38.1		
258	Palas	Butea monosperma	48.26		
259	Palas	Butea monosperma	55.88		
260	Palas	Butea monosperma	45.72		
261	Palas	Butea monosperma	33.02		
262	Palas	Butea monosperma	63.5		
263	Palas	Butea monosperma	50.8		
264	Palas	Butea monosperma	43.18		
265	Palas	Butea monosperma	40.64		
266	Palas	Butea monosperma	86.36		
267	Palas	Butea monosperma	58.42		
268	Palas	Butea monosperma	73.66		
269	Palas	Butea monosperma	63.5		
270	Palas	Butea monosperma	55.88		
271	Palas	Butea monosperma	66.04		
272	Palas	Butea monosperma	63.5		
273	Palas	Butea monosperma	81.28		

अजयपाल
वर्मा

R

Signature

अ. र. क. सि. R. K. SINGH
अ. र. क. सि. (AGM (Project))
अ. र. क. सि. (NIPCL Limited)
अ. र. क. सि. (B. S. Zang)

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
274	Palas	Butea monosperma	58.42		
275	Palas	Butea monosperma	68.58		
276	Palas	Butea monosperma	73.66		
277	Palas	Butea monosperma	53.34		
278	Palas	Butea monosperma	53.34		
279	Palas	Butea monosperma	66.04		
280	Palas	Butea monosperma	55.88		
281	Palas	Butea monosperma	53.34		
282	Palas	Butea monosperma	78.74		
283	Palas	Butea monosperma	58.42		
284	Palas	Butea monosperma	55.88		
285	Palas	Butea monosperma	45.72		
286	Palas	Butea monosperma	78.74		
287	Palas	Butea monosperma	48.26		
288	Palas	Butea monosperma	68.58		
289	Palas	Butea monosperma	45.72		
290	Palas	Butea monosperma	73.66		
291	Palas	Butea monosperma	45.72		
292	Palas	Butea monosperma	53.34		
293	Palas	Butea monosperma	76.2		
294	Palas	Butea monosperma	50.8		
295	Palas	Butea monosperma	53.34		
296	Palas	Butea monosperma	60.96		
297	Palas	Butea monosperma	71.12		
298	Palas	Butea monosperma	53.34		
299	Palas	Butea monosperma	88.9		
300	Palas	Butea monosperma	96.52		
301	Palas	Butea monosperma	78.74		
302	Palas	Butea monosperma	104.14		
303	Palas	Butea monosperma	53.34		
304	Palas	Butea monosperma	93.98		
305	Palas	Butea monosperma	55.88		
306	Palas	Butea monosperma	38.1		
307	Palas	Butea monosperma	81.28		
308	Palas	Butea monosperma	60.96		
309	Palas	Butea monosperma	71.12		
310	Palas	Butea monosperma	45.72		
311	Palas	Butea monosperma	66.04		
312	Palas	Butea monosperma	106.68		

अजय पांडेय
वनरक्षी

R

21/11

R. K. SINGH
AGM (Project)
N T P C Limited
Hazaribag

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
313	Palas	Butea monosperma	63.5		
314	Palas	Butea monosperma	81.28		
315	Palas	Butea monosperma	76.2		
316	Palas	Butea monosperma	121.92		
317	Palas	Butea monosperma	81.28		
318	Palas	Butea monosperma	60.96		
319	Palas	Butea monosperma	45.72		
320	Mahua	Madhuca indica	147.32		
321	Mahua	Madhuca indica	177.8		
322	Palas	Butea monosperma	48.26		
323	Palas	Butea monosperma	38.1		
324	Palas	Butea monosperma	76.2		
325	Palas	Butea monosperma	55.88		
326	Palas	Butea monosperma	55.88		
327	Palas	Butea monosperma	68.58		
328	Palas	Butea monosperma	55.88		
329	Palas	Butea monosperma	38.1		
330	Palas	Butea monosperma	68.58		
331	Palas	Butea monosperma	78.74		
332	Palas	Butea monosperma	71.12		
333	Palas	Butea monosperma	53.34		
334	Palas	Butea monosperma	40.64		
335	Palas	Butea monosperma	60.96		
336	Palas	Butea monosperma	48.26		
337	Palas	Butea monosperma	71.12		
338	Palas	Butea monosperma	93.98		
339	Palas	Butea monosperma	55.88		
340	Palas	Butea monosperma	40.64		
341	Palas	Butea monosperma	63.5		
342	Palas	Butea monosperma	91.44		
343	Palas	Butea monosperma	68.58		
344	Palas	Butea monosperma	45.72		
345	Palas	Butea monosperma	76.2		
346	Palas	Butea monosperma	48.26		
347	Palas	Butea monosperma	45.72		
348	Palas	Butea monosperma	60.96		
349	Palas	Butea monosperma	66.04		
350	Palas	Butea monosperma	38.1		
351	Palas	Butea monosperma	40.64		

अनुमोदित
वृक्ष

R

28

श्री. क. सिंग
अवर मजिस्ट्रेट (परिपालना) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोयली प्रोजेक्ट - बल गिरि
Kerolan Co. Project
हजारिबाग

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
352	Palas	Butea monosperma	71.12		
353	Palas	Butea monosperma	66.04		
354	Palas	Butea monosperma	71.12		
355	Palas	Butea monosperma	40.64		
356	Palas	Butea monosperma	71.12		
357	Palas	Butea monosperma	104.14		
358	Palas	Butea monosperma	66.04		
359	Palas	Butea monosperma	68.58		
360	Palas	Butea monosperma	91.44		
361	Palas	Butea monosperma	68.58		
362	Palas	Butea monosperma	38.1		
363	Palas	Butea monosperma	93.98		
364	Palas	Butea monosperma	93.98		
365	Palas	Butea monosperma	93.98		
366	Palas	Butea monosperma	40.64		
367	Palas	Butea monosperma	40.64		
368	Palas	Butea monosperma	48.26		
369	Palas	Butea monosperma	40.64		
370	Palas	Butea monosperma	88.9		
371	Palas	Butea monosperma	96.52		
372	Palas	Butea monosperma	63.5		
373	Palas	Butea monosperma	50.8		
374	Palas	Butea monosperma	55.88		
375	Palas	Butea monosperma	63.5		
376	Palas	Butea monosperma	71.12		
377	Palas	Butea monosperma	53.34		
378	Palas	Butea monosperma	71.12		
379	Palas	Butea monosperma	43.18		
380	Palas	Butea monosperma	71.12		
381	Palas	Butea monosperma	38.1		
382	Palas	Butea monosperma	91.44		
383	Palas	Butea monosperma	91.44		
384	Palas	Butea monosperma	40.64		
385	Palas	Butea monosperma	45.72		
386	Palas	Butea monosperma	81.28		
387	Palas	Butea monosperma	38.1		
388	Palas	Butea monosperma	45.72		
389	Palas	Butea monosperma	50.8		
390	Palas	Butea monosperma	38.1		





आर. के. सिंह R. K. SINGH
 उपर मजदूर (Project)
 एन टी सी लिमिटेड N T C Limited
 केन्द्र, Hazaribag
 Hazaribag

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
430	Palas	Butea monosperma	83.82		
431	Palas	Butea monosperma	63.5		
432	Palas	Butea monosperma	101.6		
433	Mahua	Madhuca indica	233.68		
434	Palas	Butea monosperma	170.18		
435	Palas	Butea monosperma	104.14		
436	Palas	Butea monosperma	152.4		
437	Aam	Mangifera indica	309.88		
438	Mahua	Madhuca indica	309.88		
439	Mahua	Madhuca indica	243.84		
440	Mahua	Madhuca indica	116.84		
441	Mahua	Madhuca indica	144.78		
442	Mahua	Madhuca indica	114.3		
443	Palas	Butea monosperma	68.58		
444	Palas	Butea monosperma	63.5		
445	Palas	Butea monosperma	50.8		
446	Palas	Butea monosperma	45.72		
447	Palas	Butea monosperma	63.5		
448	Palas	Butea monosperma	71.12		
449	Palas	Butea monosperma	78.74		
450	Palas	Butea monosperma	48.26		
451	Palas	Butea monosperma	45.72		
452	Palas	Butea monosperma	45.72		
453	Palas	Butea monosperma	50.8		
454	Palas	Butea monosperma	45.72		
455	Palas	Butea monosperma	38.1		
456	Palas	Butea monosperma	50.8		
457	Palas	Butea monosperma	50.8		
458	Palas	Butea monosperma	50.8		
459	Palas	Butea monosperma	50.8		
460	Palas	Butea monosperma	58.42		
461	Palas	Butea monosperma	91.44		
462	Palas	Butea monosperma	78.74		
463	Palas	Butea monosperma	71.12		
464	Palas	Butea monosperma	50.8		
465	Palas	Butea monosperma	76.2		
466	Palas	Butea monosperma	35.56		
467	Palas	Butea monosperma	58.42		
468	Palas	Butea monosperma	66.04		

उत्तर प्रदेश
वृक्ष

R

आर. डी. SINGH
अपर सहायक (परिचालन) GM (Project)
एन टी सी लिमिटेड/NTSC Limited
हैदराबाद
Koradri Co. Mining Project -
हैदराबाद

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
469	Palas	Butea monosperma	45.72		
470	Palas	Butea monosperma	55.88		
471	Palas	Butea monosperma	60.96		
472	Palas	Butea monosperma	45.72		
473	Palas	Butea monosperma	60.96		
474	Palas	Butea monosperma	45.72		
475	Palas	Butea monosperma	35.56		
476	Palas	Butea monosperma	40.64		
477	Palas	Butea monosperma	38.1		
478	Palas	Butea monosperma	45.72		
479	Palas	Butea monosperma	45.72		
480	Palas	Butea monosperma	48.26		
481	Palas	Butea monosperma	33.02		
482	Palas	Butea monosperma	63.5		
483	Palas	Butea monosperma	53.34		
484	Palas	Butea monosperma	48.26		
485	Palas	Butea monosperma	60.96		
486	Palas	Butea monosperma	55.88		
487	Palas	Butea monosperma	71.12		
488	Palas	Butea monosperma	76.2		
489	Palas	Butea monosperma	45.72		
490	Palas	Butea monosperma	38.1		
491	Palas	Butea monosperma	55.88		
492	Palas	Butea monosperma	40.64		
493	Palas	Butea monosperma	45.72		
494	Palas	Butea monosperma	53.34		
495	Palas	Butea monosperma	58.42		
496	Palas	Butea monosperma	38.1		
497	Palas	Butea monosperma	45.72		
498	Palas	Butea monosperma	45.72		
499	Palas	Butea monosperma	33.02		
500	Palas	Butea monosperma	55.88		
501	Palas	Butea monosperma	60.96		
502	Palas	Butea monosperma	68.58		
503	Palas	Butea monosperma	81.28		
504	Palas	Butea monosperma	68.58		
505	Palas	Butea monosperma	73.66		
506	Neem	Azadirachta indica	152.4		
507	Palas	Butea monosperma	43.18		

अजय पांडेय
वाराणसी

R

21/11

श्री. क. सिंह
अध्यक्ष (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोई भी क्षेत्र का विकास
K. S. Singh
Hazaribag

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
508	Palas	Butea monosperma	83.82		
509	Palas	Butea monosperma	71.12		
510	Palas	Butea monosperma	50.8		
511	Palas	Butea monosperma	45.72		
512	Palas	Butea monosperma	50.8		
513	Palas	Butea monosperma	58.42		
514	Palas	Butea monosperma	43.18		
515	Palas	Butea monosperma	43.18		
516	Palas	Butea monosperma	73.66		
517	Palas	Butea monosperma	76.2		
518	Palas	Butea monosperma	71.12		
519	Palas	Butea monosperma	50.8		
520	Palas	Butea monosperma	55.88		
521	Palas	Butea monosperma	63.5		
522	Palas	Butea monosperma	66.04		
523	Palas	Butea monosperma	68.58		
524	Palas	Butea monosperma	73.66		
525	Palas	Butea monosperma	58.42		
526	Palas	Butea monosperma	68.58		
527	Palas	Butea monosperma	71.12		
528	Palas	Butea monosperma	50.8		
529	Palas	Butea monosperma	76.2		
530	Palas	Butea monosperma	78.74		
531	Palas	Butea monosperma	73.66		
532	Palas	Butea monosperma	63.5		
533	Palas	Butea monosperma	78.74		
534	Palas	Butea monosperma	55.88		
535	Palas	Butea monosperma	55.88		
536	Palas	Butea monosperma	48.26		
537	Palas	Butea monosperma	48.26		
538	Palas	Butea monosperma	152.4		
539	Palas	Butea monosperma	109.22		
540	Palas	Butea monosperma	35.56		
541	Palas	Butea monosperma	45.72		
542	Palas	Butea monosperma	58.42		
543	Palas	Butea monosperma	86.36		
544	Palas	Butea monosperma	86.36		
545	Palas	Butea monosperma	30.48		
546	Palas	Butea monosperma	60.96		

अनिल कुमार
वनरक्षी

R 2/10

रक्षक के. एम. P. K. SINGH
अपर म. प्रबन्धक (परिचालन)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
हैजरीबग/HAZARIBAG
Ker. Jan Co. Mining Project

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
547	Palas	Butea monosperma	68.58		
548	Palas	Butea monosperma	71.12		
549	Palas	Butea monosperma	78.74		
550	Palas	Butea monosperma	71.12		
551	Palas	Butea monosperma	43.18		
552	Palas	Butea monosperma	43.18		
553	Palas	Butea monosperma	76.2		
554	Palas	Butea monosperma	43.18		
555	Palas	Butea monosperma	50.8		
556	Palas	Butea monosperma	55.88		
557	Palas	Butea monosperma	73.66		
558	Palas	Butea monosperma	48.26		
559	Palas	Butea monosperma	91.44		
560	Palas	Butea monosperma	66.04		
561	Palas	Butea monosperma	48.26		
562	Palas	Butea monosperma	106.68		
563	Palas	Butea monosperma	76.2		
564	Palas	Butea monosperma	76.2		
565	Palas	Butea monosperma	50.8		
566	Palas	Butea monosperma	53.34		
567	Palas	Butea monosperma	48.26		
568	Palas	Butea monosperma	50.8		
569	Palas	Butea monosperma	30.48		
570	Palas	Butea monosperma	30.48		
571	Palas	Butea monosperma	45.72		
572	Palas	Butea monosperma	53.34		
573	Palas	Butea monosperma	48.26		
574	Palas	Butea monosperma	88.9		
575	Palas	Butea monosperma	60.96		
576	Palas	Butea monosperma	58.42		
577	Palas	Butea monosperma	40.64		
578	Palas	Butea monosperma	50.8		
579	Palas	Butea monosperma	50.8		
580	Palas	Butea monosperma	66.04		
581	Palas	Butea monosperma	60.96		
582	Palas	Butea monosperma	71.12		
583	Palas	Butea monosperma	68.58		
584	Palas	Butea monosperma	60.96		
585	Palas	Butea monosperma	106.68		

अजय फोर्ग्य
वनरक्षी

R. S. Jy

आर. के. सिंह/R. K. Singh
अपर सहायक (बायो) VAGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरदाई कोयला खनन परियोजना
Keredan Coal Mining Project
हजारिबाग, Hazaribag

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
586	Palas	Butea monosperma	55.88		
587	Palas	Butea monosperma	45.72		
588	Palas	Butea monosperma	73.66		
589	Palas	Butea monosperma	58.42		
590	Palas	Butea monosperma	96.52		
591	Palas	Butea monosperma	71.12		
592	Palas	Butea monosperma	40.64		
593	Palas	Butea monosperma	81.28		
594	Palas	Butea monosperma	30.48		
595	Palas	Butea monosperma	43.18		
596	Palas	Butea monosperma	68.58		
597	Palas	Butea monosperma	45.72		
598	Palas	Butea monosperma	50.8		
599	Palas	Butea monosperma	99.06		
600	Palas	Butea monosperma	53.34		
601	Palas	Butea monosperma	45.72		
602	Palas	Butea monosperma	73.66		
603	Palas	Butea monosperma	60.96		
604	Palas	Butea monosperma	48.26		
605	Palas	Butea monosperma	30.48		
606	Palas	Butea monosperma	35.56		
607	Palas	Butea monosperma	43.18		
608	Palas	Butea monosperma	48.26		
609	Palas	Butea monosperma	66.04		
610	Palas	Butea monosperma	35.56		
611	Palas	Butea monosperma	45.72		
612	Palas	Butea monosperma	53.34		
613	Palas	Butea monosperma	63.5		
614	Palas	Butea monosperma	78.74		
615	Palas	Butea monosperma	73.66		
616	Palas	Butea monosperma	35.56		
617	Palas	Butea monosperma	63.5		
618	Palas	Butea monosperma	30.48		
619	Palas	Butea monosperma	66.04		
620	Palas	Butea monosperma	83.82		
621	Palas	Butea monosperma	55.88		
622	Palas	Butea monosperma	38.1		
623	Palas	Butea monosperma	33.02		
624	Palas	Butea monosperma	45.72		

अजयपाल
वनरक्षक

(R)

[Signature]

आर. के. सिंह/R. K. SINGH
अवर वनरक्षक (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड NTPC Limited
संयोजित कोयला खनन परियोजना
Integrated Coal Mining Project
हजारीबाग Hazaribag

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
625	Palas	Butea monosperma	53.34		
626	Palas	Butea monosperma	71.12		
627	Palas	Butea monosperma	187.96		
628	Palas	Butea monosperma	40.64		
629	Palas	Butea monosperma	66.04		
630	Palas	Butea monosperma	60.96		
631	Palas	Butea monosperma	48.26		
632	Palas	Butea monosperma	68.58		
633	Palas	Butea monosperma	83.82		
634	Palas	Butea monosperma	99.06		
635	Palas	Butea monosperma	38.1		
636	Palas	Butea monosperma	53.34		
637	Palas	Butea monosperma	81.28		
638	Palas	Butea monosperma	53.34		
639	Palas	Butea monosperma	73.66		
640	Palas	Butea monosperma	99.06		
641	Palas	Butea monosperma	43.18		
642	Palas	Butea monosperma	35.56		
643	Palas	Butea monosperma	73.66		
644	Palas	Butea monosperma	48.26		
645	Palas	Butea monosperma	40.64		
646	Palas	Butea monosperma	55.88		
647	Palas	Butea monosperma	40.64		
648	Palas	Butea monosperma	33.02		
649	Palas	Butea monosperma	73.66		
650	Palas	Butea monosperma	45.72		
651	Palas	Butea monosperma	35.56		
652	Palas	Butea monosperma	55.88		
653	Palas	Butea monosperma	71.12		
654	Palas	Butea monosperma	33.02		
655	Palas	Butea monosperma	48.26		
656	Palas	Butea monosperma	43.18		
657	Palas	Butea monosperma	38.1		
658	Palas	Butea monosperma	53.34		
659	Palas	Butea monosperma	83.82		
660	Palas	Butea monosperma	33.02		
661	Palas	Butea monosperma	33.02		
662	Palas	Butea monosperma	48.26		
663	Palas	Butea monosperma	35.56		

अजय पांडेय
वनरक्षी

Rn

Signature

जय. के. सिंह R.K. SINGH
अपराध निरोधक (NTPC Limited)
एन टी पी सी (NTPC Limited)
जय. के. सिंह (NTPC Limited)
जय. के. सिंह (NTPC Limited)

VILLAGE-BALEDEORI					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED FOREST AREA					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
664	Palas	Butea monosperma	81.28		
665	Palas	Butea monosperma	50.8		
666	Palas	Butea monosperma	43.18		
667	Palas	Butea monosperma	48.26		
668	Palas	Butea monosperma	73.66		
669	Palas	Butea monosperma	66.04		
670	Palas	Butea monosperma	33.02		
671	Palas	Butea monosperma	45.72		
672	Palas	Butea monosperma	66.04		
673	Palas	Butea monosperma	55.88		
674	Palas	Butea monosperma	43.18		
675	Palas	Butea monosperma	33.02		
676	Palas	Butea monosperma	48.26		
677	Palas	Butea monosperma	63.5		
678	Palas	Butea monosperma	66.04		
679	Palas	Butea monosperma	45.72		
680	Palas	Butea monosperma	40.64		
681	Palas	Butea monosperma	48.26		
682	Palas	Butea monosperma	73.66		
683	Palas	Butea monosperma	33.02		
684	Palas	Butea monosperma	45.72		
685	Palas	Butea monosperma	63.5		
686	Palas	Butea monosperma	45.72		
687	Palas	Butea monosperma	40.64		
688	Palas	Butea monosperma	33.02		
689	Palas	Butea monosperma	30.48		
690	Palas	Butea monosperma	45.72		
691	Palas	Butea monosperma	66.04		
692	Palas	Butea monosperma	38.1		
693	Palas	Butea monosperma	48.26		
694	Palas	Butea monosperma	33.02		
695	Palas	Butea monosperma	43.18		

अज्ञापक
वर्ग 2

Range Forest Officer
Barkagaon Range

NTPC Limited
Kharibagh Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
1	Palas	Butea monosperma	48.26		
2	Palas	Butea monosperma	38.10		
3	Palas	Butea monosperma	50.80		
4	Palas	Butea monosperma	50.80		
5	Palas	Butea monosperma	40.64		
6	Palas	Butea monosperma	45.72		
7	Palas	Butea monosperma	60.96		
8	Palas	Butea monosperma	50.80		
9	Palas	Butea monosperma	40.64		
10	Palas	Butea monosperma	66.04		
11	Palas	Butea monosperma	43.18		
12	Palas	Butea monosperma	48.26		
13	Palas	Butea monosperma	40.64		
14	Palas	Butea monosperma	38.10		
15	Palas	Butea monosperma	38.10		
16	Palas	Butea monosperma	45.72		
17	Palas	Butea monosperma	35.56		
18	Palas	Butea monosperma	48.26		
19	Palas	Butea monosperma	66.04		
20	Palas	Butea monosperma	66.04		
21	Palas	Butea monosperma	48.26		
22	Palas	Butea monosperma	45.72		
23	Palas	Butea monosperma	76.20		
24	Palas	Butea monosperma	38.10		
25	Palas	Butea monosperma	66.04		
26	Palas	Butea monosperma	43.18		
27	Palas	Butea monosperma	68.58		
28	Palas	Butea monosperma	40.64		
29	Palas	Butea monosperma	91.44		
30	Palas	Butea monosperma	38.10		
31	Palas	Butea monosperma	60.96		
32	Palas	Butea monosperma	40.64		
33	Palas	Butea monosperma	81.28		
34	Palas	Butea monosperma	40.64		
35	Palas	Butea monosperma	55.88		
36	Palas	Butea monosperma	53.34		
37	Palas	Butea monosperma	35.56		
38	Palas	Butea monosperma	66.04		

अजय प्रोड्यु
कंस्ट्रक्शंस

Km

R. K. SINGH
JAGS (Project)
JPC Limited
Hazaribag

VILLAGE-LOCHER

FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)

PROPOSED AREA OF FOREST LAND

SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
39	Palas	Butea monosperma	81.28		
40	Palas	Butea monosperma	45.72		
41	Palas	Butea monosperma	55.88		
42	Palas	Butea monosperma	40.64		
43	Palas	Butea monosperma	55.88		
44	Palas	Butea monosperma	55.88		
45	Palas	Butea monosperma	43.18		
46	Palas	Butea monosperma	60.96		
47	Palas	Butea monosperma	48.26		
48	Palas	Butea monosperma	38.10		
49	Palas	Butea monosperma	91.44		
50	Palas	Butea monosperma	43.18		
51	Palas	Butea monosperma	45.72		
52	Palas	Butea monosperma	30.48		
53	Palas	Butea monosperma	60.96		
54	Palas	Butea monosperma	71.12		
55	Palas	Butea monosperma	38.10		
56	Palas	Butea monosperma	68.58		
57	Palas	Butea monosperma	43.18		
58	Palas	Butea monosperma	60.96		
59	Palas	Butea monosperma	40.64		
60	Palas	Butea monosperma	43.18		
61	Palas	Butea monosperma	43.18		
62	Palas	Butea monosperma	30.48		
63	Palas	Butea monosperma	43.10		
64	Palas	Butea monosperma	35.56		
65	Palas	Butea monosperma	68.58		
66	Palas	Butea monosperma	35.56		
67	Palas	Butea monosperma	30.48		
68	Palas	Butea monosperma	43.18		
69	Palas	Butea monosperma	43.18		
70	Palas	Butea monosperma	40.64		
71	Palas	Butea monosperma	48.26		
72	Palas	Butea monosperma	71.12		
73	Palas	Butea monosperma	60.96		
74	Palas	Butea monosperma	55.88		
75	Palas	Butea monosperma	45.72		
76	Palas	Butea monosperma	53.34		

आज पण्डित
वत्सकी




 R. K. SINGH
 IAGM (Propd)
 INTPC Limited
 Karam Co. Pvt. Ltd.
 Hazarbag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
77	Palas	Butea monosperma	43.18		
78	Palas	Butea monosperma	48.26		
79	Palas	Butea monosperma	48.26		
80	Palas	Butea monosperma	43.18		
81	Palas	Butea monosperma	60.96		
82	Palas	Butea monosperma	60.96		
83	Palas	Butea monosperma	45.72		
84	Palas	Butea monosperma	66.04		
85	Palas	Butea monosperma	40.64		
86	Palas	Butea monosperma	43.18		
87	Palas	Butea monosperma	53.34		
88	Palas	Butea monosperma	60.96		
89	Palas	Butea monosperma	50.80		
90	Palas	Butea monosperma	43.18		
91	Palas	Butea monosperma	60.96		
92	Palas	Butea monosperma	60.96		
93	Palas	Butea monosperma	60.96		
94	Palas	Butea monosperma	55.88		
95	Palas	Butea monosperma	60.96		
96	Palas	Butea monosperma	45.72		
97	Palas	Butea monosperma	50.80		
98	Palas	Butea monosperma	50.80		
99	Palas	Butea monosperma	53.34		
100	Palas	Butea monosperma	60.96		
101	Palas	Butea monosperma	30.48		
102	Palas	Butea monosperma	38.10		
103	Palas	Butea monosperma	43.18		
104	Ghomeem	Ailanthus Excelsa	38.10		
105	Palas	Butea monosperma	38.10		
106	Palas	Butea monosperma	30.48		
107	Palas	Butea monosperma	30.48		
108	Palas	Butea monosperma	30.48		
109	Palas	Butea monosperma	43.18		
110	Palas	Butea monosperma	35.56		
111	Palas	Butea monosperma	30.48		
112	Palas	Butea monosperma	35.56		
113	Palas	Butea monosperma	30.48		
114	Palas	Butea monosperma	35.56		

अजयपाल
वरदी

R 2M

DR. R. K. SINGH
JACM (Project)
NTDC Limited
K. Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
115	Palas	Butea monosperma	30.48		
116	Palas	Butea monosperma	38.10		
117	Palas	Butea monosperma	43.18		
118	Palas	Butea monosperma	55.88		
119	Palas	Butea monosperma	40.64		
120	Palas	Butea monosperma	45.72		
121	Palas	Butea monosperma	35.56		
122	Palas	Butea monosperma	60.96		
123	Palas	Butea monosperma	50.80		
124	Palas	Butea monosperma	48.26		
125	Palas	Butea monosperma	55.88		
126	Palas	Butea monosperma	60.96		
127	Palas	Butea monosperma	38.10		
128	Palas	Butea monosperma	60.96		
129	Palas	Butea monosperma	38.10		
130	Palas	Butea monosperma	38.10		
131	Palas	Butea monosperma	55.88		
132	Palas	Butea monosperma	45.72		
133	Palas	Butea monosperma	66.04		
134	Palas	Butea monosperma	81.28		
135	Palas	Butea monosperma	30.48		
136	Palas	Butea monosperma	38.10		
137	Palas	Butea monosperma	45.72		
138	Palas	Butea monosperma	60.96		
139	Palas	Butea monosperma	60.96		
140	Palas	Butea monosperma	55.88		
141	Palas	Butea monosperma	68.58		
142	Palas	Butea monosperma	38.10		
143	Palas	Butea monosperma	45.72		
144	Palas	Butea monosperma	40.64		
145	Palas	Butea monosperma	60.96		
146	Palas	Butea monosperma	60.96		
147	Palas	Butea monosperma	60.96		
148	Palas	Butea monosperma	45.72		
149	Palas	Butea monosperma	60.96		
150	Palas	Butea monosperma	76.20		
151	Palas	Butea monosperma	38.10		
152	Palas	Butea monosperma	43.18		

333/4054
वार्ड

R

20

R. K. SINGH
AGM (Project)
NTPC Limited
10.01.07
Kharagpur
Barkagaon Range

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
153	Palas	Butea monosperma	30.48		
154	Palas	Butea monosperma	35.56		
155	Palas	Butea monosperma	40.64		
156	Palas	Butea monosperma	40.64		
157	Palas	Butea monosperma	43.18		
158	Palas	Butea monosperma	35.56		
159	Palas	Butea monosperma	60.96		
160	Palas	Butea monosperma	81.28		
161	Palas	Butea monosperma	50.80		
162	Palas	Butea monosperma	38.10		
163	Palas	Butea monosperma	35.56		
164	Palas	Butea monosperma	55.88		
165	Palas	Butea monosperma	45.72		
166	Palas	Butea monosperma	43.18		
167	Palas	Butea monosperma	91.44		
168	Palas	Butea monosperma	60.96		
169	Palas	Butea monosperma	60.96		
170	Palas	Butea monosperma	55.88		
171	Palas	Butea monosperma	43.18		
172	Palas	Butea monosperma	60.96		
173	Palas	Butea monosperma	91.44		
174	Palas	Butea monosperma	38.10		
175	Palas	Butea monosperma	60.96		
176	Palas	Butea monosperma	35.56		
177	Palas	Butea monosperma	55.88		
178	Palas	Butea monosperma	78.74		
179	Palas	Butea monosperma	48.26		
180	Palas	Butea monosperma	38.10		
181	Palas	Butea monosperma	60.96		
182	Palas	Butea monosperma	55.88		
183	Palas	Butea monosperma	50.80		
184	Palas	Butea monosperma	60.96		
185	Palas	Butea monosperma	55.88		
186	Palas	Butea monosperma	30.48		
187	Palas	Butea monosperma	40.64		
188	Palas	Butea monosperma	86.36		
189	Palas	Butea monosperma	60.96		
190	Palas	Butea monosperma	45.72		

अजय पाठय
वनरक्षी

Br 20

R. K. SINGH
AGM (Project)
BARKAGAON C Limited
K. C. Hazaribag
F. D. Hazaribag

VILLAGE-LOCHER

FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)

PROPOSED AREA OF FOREST LAND

SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
191	Palas	Butea monosperma	60.96		
192	Palas	Butea monosperma	43.18		
193	Palas	Butea monosperma	30.48		
194	Palas	Butea monosperma	40.64		
195	Palas	Butea monosperma	50.80		
196	Palas	Butea monosperma	48.26		
197	Palas	Butea monosperma	40.64		
198	Palas	Butea monosperma	48.26		
199	Palas	Butea monosperma	40.64		
200	Palas	Butea monosperma	71.12		
201	Palas	Butea monosperma	55.88		
202	Palas	Butea monosperma	38.10		
203	Palas	Butea monosperma	66.96		
204	Palas	Butea monosperma	60.96		
205	Palas	Butea monosperma	35.56		
206	Palas	Butea monosperma	45.72		
207	Palas	Butea monosperma	30.48		
208	Palas	Butea monosperma	60.96		
209	Palas	Butea monosperma	45.72		
210	Palas	Butea monosperma	45.72		
211	Palas	Butea monosperma	30.48		
212	Palas	Butea monosperma	66.04		
213	Palas	Butea monosperma	45.72		
214	Palas	Butea monosperma	35.56		
215	Palas	Butea monosperma	45.72		
216	Palas	Butea monosperma	30.48		
217	Palas	Butea monosperma	55.88		
218	Palas	Butea monosperma	48.26		
219	Palas	Butea monosperma	60.96		
220	Palas	Butea monosperma	30.48		
221	Palas	Butea monosperma	45.72		
222	Palas	Butea monosperma	43.18		
223	Palas	Butea monosperma	45.72		
224	Palas	Butea monosperma	43.18		
225	Palas	Butea monosperma	30.48		
226	Palas	Butea monosperma	43.18		
227	Palas	Butea monosperma	40.64		
228	Palas	Butea monosperma	30.48		

उत्तराखण्ड
पत्रिका



K. SINGH
WAGM (Project)
T P C Limited
Project
Huzar039

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
229	Palas	Butea monosperma	40.64		
230	Palas	Butea monosperma	40.64		
231	Palas	Butea monosperma	43.18		
232	Palas	Butea monosperma	45.72		
233	Palas	Butea monosperma	68.58		
234	Palas	Butea monosperma	45.72		
235	Palas	Butea monosperma	55.88		
236	Palas	Butea monosperma	48.26		
237	Palas	Butea monosperma	81.28		
238	Palas	Butea monosperma	30.48		
239	Palas	Butea monosperma	30.48		
240	Palas	Butea monosperma	35.56		
241	Palas	Butea monosperma	48.26		
242	Palas	Butea monosperma	30.48		
243	Palas	Butea monosperma	30.48		
244	Palas	Butea monosperma	30.48		
245	Palas	Butea monosperma	43.18		
246	Palas	Butea monosperma	60.96		
247	Palas	Butea monosperma	48.26		
248	Palas	Butea monosperma	38.10		
249	Palas	Butea monosperma	40.64		
250	Palas	Butea monosperma	60.96		
251	Palas	Butea monosperma	30.48		
252	Palas	Butea monosperma	43.18		
253	Palas	Butea monosperma	50.80		
254	Palas	Butea monosperma	30.48		
255	Palas	Butea monosperma	43.18		
256	Palas	Butea monosperma	40.64		
257	Palas	Butea monosperma	38.10		
258	Palas	Butea monosperma	38.10		
259	Palas	Butea monosperma	30.48		
260	Palas	Butea monosperma	40.64		
261	Palas	Butea monosperma	35.56		
262	Palas	Butea monosperma	30.48		
263	Palas	Butea monosperma	40.64		
264	Palas	Butea monosperma	40.64		
265	Palas	Butea monosperma	45.72		
266	Palas	Butea monosperma	43.18		

उत्तर प्रदेश
वर्करी

BR

200

DR. K. SINGH
Rajendra Prasad
P C Limited
Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
267	Palas	Butea monosperma	45.72		
268	Palas	Butea monosperma	50.80		
269	Palas	Butea monosperma	60.96		
270	Palas	Butea monosperma	50.80		
271	Palas	Butea monosperma	53.34		
272	Palas	Butea monosperma	60.96		
273	Palas	Butea monosperma	38.10		
274	Palas	Butea monosperma	60.96		
275	Palas	Butea monosperma	60.96		
276	Palas	Butea monosperma	45.72		
277	Palas	Butea monosperma	43.18		
278	Palas	Butea monosperma	45.72		
279	Palas	Butea monosperma	48.26		
280	Palas	Butea monosperma	81.28		
281	Palas	Butea monosperma	55.88		
282	Palas	Butea monosperma	53.34		
283	Palas	Butea monosperma	43.18		
284	Palas	Butea monosperma	55.88		
285	Palas	Butea monosperma	50.80		
286	Palas	Butea monosperma	66.04		
287	Palas	Butea monosperma	86.36		
288	Palas	Butea monosperma	45.72		
289	Palas	Butea monosperma	45.72		
290	Palas	Butea monosperma	45.72		
291	Palas	Butea monosperma	55.88		
292	Palas	Butea monosperma	43.18		
293	Palas	Butea monosperma	48.26		
294	Palas	Butea monosperma	45.72		
295	Palas	Butea monosperma	60.96		
296	Palas	Butea monosperma	40.64		
297	Palas	Butea monosperma	60.96		
298	Palas	Butea monosperma	30.48		
299	Palas	Butea monosperma	30.48		
300	Palas	Butea monosperma	66.04		
301	Palas	Butea monosperma	71.12		
302	Palas	Butea monosperma	45.72		
303	Palas	Butea monosperma	68.58		
304	Palas	Butea monosperma	88.90		

304/4/2017
वा.र.स.

Kr

2017

DR. R. K. SINGH
JAGM (Project)
Karnal Co. Ltd.
Hazaribag

VILLAGE-LOCHER

FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)

PROPOSED AREA OF FOREST LAND

SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
305	Palas	Butea monosperma	76.20		
306	Palas	Butea monosperma	40.64		
307	Palas	Butea monosperma	35.56		
308	Palas	Butea monosperma	50.80		
309	Palas	Butea monosperma	30.48		
310	Palas	Butea monosperma	30.48		
311	Palas	Butea monosperma	45.72		
312	Palas	Butea monosperma	35.56		
313	Palas	Butea monosperma	60.96		
314	Palas	Butea monosperma	60.96		
315	Palas	Butea monosperma	60.96		
316	Palas	Butea monosperma	40.64		
317	Palas	Butea monosperma	35.56		
318	Palas	Butea monosperma	45.72		
319	Palas	Butea monosperma	60.96		
320	Palas	Butea monosperma	45.72		
321	Palas	Butea monosperma	53.34		
322	Palas	Butea monosperma	45.72		
323	Palas	Butea monosperma	60.96		
324	Palas	Butea monosperma	45.72		
325	Palas	Butea monosperma	68.58		
326	Palas	Butea monosperma	40.64		
327	Palas	Butea monosperma	50.80		
328	Palas	Butea monosperma	45.72		
329	Palas	Butea monosperma	45.72		
330	Palas	Butea monosperma	40.64		
331	Palas	Butea monosperma	60.96		
332	Palas	Butea monosperma	38.10		
333	Palas	Butea monosperma	40.64		
334	Palas	Butea monosperma	43.18		
335	Palas	Butea monosperma	50.80		
336	Palas	Butea monosperma	50.80		
337	Palas	Butea monosperma	55.88		
338	Palas	Butea monosperma	55.88		
339	Palas	Butea monosperma	43.18		
340	Palas	Butea monosperma	55.88		
341	Palas	Butea monosperma	30.48		
342	Palas	Butea monosperma	40.64		

31/04/2024
कारकी

BR 211

K. SINGH
AGM (Project)
Hazaribag
Jharkhand

PROPOSED AREA OF FOREST LAND

SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
343	Palas	Butea monosperma	48.26		
344	Palas	Butea monosperma	50.80		
345	Palas	Butea monosperma	45.72		
346	Palas	Butea monosperma	58.42		
347	Palas	Butea monosperma	48.26		
348	Palas	Butea monosperma	60.96		
349	Palas	Butea monosperma	45.72		
350	Palas	Butea monosperma	71.12		
351	Palas	Butea monosperma	40.64		
352	Palas	Butea monosperma	48.26		
353	Palas	Butea monosperma	50.80		
354	Palas	Butea monosperma	45.72		
355	Palas	Butea monosperma	68.58		
356	Palas	Butea monosperma	76.20		
357	Palas	Butea monosperma	60.96		
358	Palas	Butea monosperma	45.72		
359	Palas	Butea monosperma	45.72		
360	Palas	Butea monosperma	48.26		
361	Palas	Butea monosperma	71.12		
362	Palas	Butea monosperma	81.28		
363	Palas	Butea monosperma	45.72		
364	Palas	Butea monosperma	38.10		
365	Palas	Butea monosperma	48.26		
366	Palas	Butea monosperma	45.72		
367	Palas	Butea monosperma	38.10		
368	Palas	Butea monosperma	30.48		
369	Palas	Butea monosperma	35.56		
370	Palas	Butea monosperma	50.80		
371	Palas	Butea monosperma	40.64		
372	Palas	Butea monosperma	35.56		
373	Palas	Butea monosperma	53.34		
374	Palas	Butea monosperma	30.48		
375	Palas	Butea monosperma	48.26		
376	Palas	Butea monosperma	55.88		
377	Palas	Butea monosperma	30.48		
378	Palas	Butea monosperma	55.88		
379	Palas	Butea monosperma	60.96		
380	Palas	Butea monosperma	38.10		

उपजय पोस्ट
वतर ६६

Kr. 213

MR. K. SINGH
General Manager (Project)
Karnataka State Paper Mills Limited
Kannur Cantonment, Mysore
Erlur - Hazarbag

VILLAGE-LOCHER

FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)

PROPOSED AREA OF FOREST LAND

SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
381	Palas	Butea monosperma	43.18		
382	Palas	Butea monosperma	68.58		
383	Palas	Butea monosperma	30.48		
384	Palas	Butea monosperma	38.10		
385	Palas	Butea monosperma	38.10		
386	Palas	Butea monosperma	60.96		
387	Palas	Butea monosperma	45.72		
388	Palas	Butea monosperma	40.64		
389	Palas	Butea monosperma	35.56		
390	Palas	Butea monosperma	38.10		
391	Palas	Butea monosperma	45.72		
392	Palas	Butea monosperma	48.26		
393	Palas	Butea monosperma	50.80		
394	Palas	Butea monosperma	81.28		
395	Palas	Butea monosperma	53.34		
396	Palas	Butea monosperma	40.64		
397	Palas	Butea monosperma	76.20		
398	Palas	Butea monosperma	30.48		
399	Palas	Butea monosperma	45.72		
400	Palas	Butea monosperma	66.04		
401	Palas	Butea monosperma	30.48		
402	Palas	Butea monosperma	50.80		
403	Palas	Butea monosperma	45.72		
404	Palas	Butea monosperma	50.80		
405	Palas	Butea monosperma	43.18		
406	Palas	Butea monosperma	43.18		
407	Palas	Butea monosperma	60.96		
408	Palas	Butea monosperma	43.18		
409	Palas	Butea monosperma	45.72		
410	Palas	Butea monosperma	66.04		
411	Palas	Butea monosperma	60.96		
412	Palas	Butea monosperma	83.82		
413	Palas	Butea monosperma	60.96		
414	Palas	Butea monosperma	30.48		
415	Palas	Butea monosperma	50.80		
416	Palas	Butea monosperma	50.80		
417	Palas	Butea monosperma	50.80		
418	Palas	Butea monosperma	60.96		

अजय कुमार
वनरक्षक

RK 21/11

DR. R. K. SINGH
Joint Forest Officer (P)
Barkagaon Range
Kerola, Hazaribag
Jharkhand

341

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
419	Palas	Butea monosperma	76.20		
420	Palas	Butea monosperma	60.96		
421	Palas	Butea monosperma	60.96		
422	Palas	Butea monosperma	43.18		
423	Palas	Butea monosperma	60.96		
424	Palas	Butea monosperma	48.26		
425	Palas	Butea monosperma	53.34		
426	Palas	Butea monosperma	43.18		
427	Palas	Butea monosperma	38.10		
428	Palas	Butea monosperma	50.80		
429	Palas	Butea monosperma	58.42		
430	Palas	Butea monosperma	63.50		
431	Palas	Butea monosperma	40.64		
432	Palas	Butea monosperma	55.88		
433	Palas	Butea monosperma	35.56		
434	Palas	Butea monosperma	73.66		
435	Palas	Butea monosperma	35.56		
436	Palas	Butea monosperma	35.56		
437	Palas	Butea monosperma	30.48		
438	Palas	Butea monosperma	43.18		
439	Palas	Butea monosperma	50.80		
440	Palas	Butea monosperma	55.88		
441	Palas	Butea monosperma	45.72		
442	Palas	Butea monosperma	43.18		
443	Palas	Butea monosperma	40.64		
444	Palas	Butea monosperma	45.72		
445	Palas	Butea monosperma	40.64		
446	Palas	Butea monosperma	48.26		
447	Palas	Butea monosperma	30.48		
448	Palas	Butea monosperma	55.88		
449	Palas	Butea monosperma	30.48		
450	Palas	Butea monosperma	43.18		
451	Palas	Butea monosperma	40.64		
452	Palas	Butea monosperma	60.96		
453	Palas	Butea monosperma	35.56		
454	Palas	Butea monosperma	38.10		
455	Palas	Butea monosperma	30.48		
456	Palas	Butea monosperma	40.64		

अजय पालेपु
वनरही

[Handwritten signature]

FMR. K. SINGH
AGM (Project)
INT P C Limited
Karam Colliery Project,
Barkhazanbag.

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
495	Palas	Butea monosperma	40.64		
496	Palas	Butea monosperma	45.72		
497	Palas	Butea monosperma	60.96		
498	Palas	Butea monosperma	50.80		
499	Palas	Butea monosperma	43.18		
500	Palas	Butea monosperma	45.72		
501	Palas	Butea monosperma	50.80		
502	Palas	Butea monosperma	48.26		
503	Palas	Butea monosperma	38.10		
504	Palas	Butea monosperma	50.80		
505	Palas	Butea monosperma	30.48		
506	Palas	Butea monosperma	30.48		
507	Palas	Butea monosperma	38.10		
508					
509	Palas	Butea monosperma	40.64		
510	Palas	Butea monosperma	38.10		
511	Palas	Butea monosperma	50.80		
512	Palas	Butea monosperma	60.96		
513	Palas	Butea monosperma	60.96		
514	Palas	Butea monosperma	53.34		
515	Palas	Butea monosperma	38.10		
516	Palas	Butea monosperma	30.48		
517	Palas	Butea monosperma	50.80		
518	Palas	Butea monosperma	40.64		
519	Palas	Butea monosperma	40.64		
520	Palas	Butea monosperma	30.48		
521	Palas	Butea monosperma	53.34		
522	Palas	Butea monosperma	55.88		
523	Palas	Butea monosperma	60.96		
524	Palas	Butea monosperma	43.18		
525	Palas	Butea monosperma	30.48		
526	Palas	Butea monosperma	43.18		
527	Palas	Butea monosperma	43.18		
528	Palas	Butea monosperma	48.26		
529	Palas	Butea monosperma	35.56		
530	Palas	Butea monosperma	40.64		
531	Palas	Butea monosperma	43.18		
532	Palas	Butea monosperma	60.96		

342452
4424

Rm

DR. R. K. SINGH
Jr. Manager (Project)
T P C Limited
K. S. Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
533	Palas	Butea monosperma	43.18		
534	Palas	Butea monosperma	38.10		
535	Palas	Butea monosperma	48.26		
536	Palas	Butea monosperma	53.34		
537	Palas	Butea monosperma	38.10		
538	Palas	Butea monosperma	30.48		
539	Palas	Butea monosperma	48.26		
540	Palas	Butea monosperma	45.72		
541	Palas	Butea monosperma	43.18		
542	Palas	Butea monosperma	45.72		
543	Palas	Butea monosperma	40.64		
544	Palas	Butea monosperma	43.18		
545	Palas	Butea monosperma	38.10		
546	Palas	Butea monosperma	35.56		
547	Palas	Butea monosperma	48.26		
548	Palas	Butea monosperma	60.96		
549	Palas	Butea monosperma	48.26		
550	Palas	Butea monosperma	50.80		
551	Palas	Butea monosperma	76.20		
552	Palas	Butea monosperma	35.56		
553	Palas	Butea monosperma	43.18		
554	Palas	Butea monosperma	55.88		
555	Palas	Butea monosperma	35.56		
556	Palas	Butea monosperma	45.72		
557	Palas	Butea monosperma	45.72		
558	Palas	Butea monosperma	40.64		
559	Palas	Butea monosperma	38.10		
560	Palas	Butea monosperma	55.88		
561	Palas	Butea monosperma	53.34		
562	Palas	Butea monosperma	45.72		
563	Palas	Butea monosperma	38.10		
564	Palas	Butea monosperma	40.64		
565	Palas	Butea monosperma	45.72		
566	Palas	Butea monosperma	60.96		
567	Palas	Butea monosperma	40.64		
568	Palas	Butea monosperma	43.18		
569	Palas	Butea monosperma	43.18		
570	Palas	Butea monosperma	60.96		

अजय पाण्डेय
वतरी

RR

Signature

DR. K. SINGH
Joint Project Director (Project)
K. S. Singh & Co. Pvt. Ltd.
Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
571	Palas	Butea monosperma	40.64		
572	Palas	Butea monosperma	40.64		
573	Palas	Butea monosperma	43.18		
574	Palas	Butea monosperma	45.72		
575	Palas	Butea monosperma	30.48		
576	Palas	Butea monosperma	30.48		
577	Palas	Butea monosperma	43.18		
578	Palas	Butea monosperma	45.72		
579	Palas	Butea monosperma	43.18		
580	Palas	Butea monosperma	50.80		
581	Palas	Butea monosperma	66.04		
582	Palas	Butea monosperma	53.34		
583	Palas	Butea monosperma	30.48		
584	Palas	Butea monosperma	45.72		
585	Palas	Butea monosperma	53.34		
586	Palas	Butea monosperma	45.72		
587	Palas	Butea monosperma	38.10		
588	Palas	Butea monosperma	53.34		
589	Palas	Butea monosperma	30.48		
590	Palas	Butea monosperma	30.48		
591	Palas	Butea monosperma	40.64		
592	Palas	Butea monosperma	45.72		
593	Palas	Butea monosperma	45.72		
594	Palas	Butea monosperma	60.96		
595	Palas	Butea monosperma	60.96		
596	Palas	Butea monosperma	38.10		
597	Palas	Butea monosperma	60.96		
598	Palas	Butea monosperma	30.48		
599	Palas	Butea monosperma	45.72		
600	Palas	Butea monosperma	40.64		
601	Palas	Butea monosperma	30.48		
602	Palas	Butea monosperma	45.72		
603	Palas	Butea monosperma	43.18		
604	Palas	Butea monosperma	48.26		
605	Palas	Butea monosperma	55.88		
606	Palas	Butea monosperma	45.72		
607	Palas	Butea monosperma	30.48		
608	Palas	Butea monosperma	60.96		

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
609	Palas	Butea monosperma	45.72		
610	Palas	Butea monosperma	35.56		
611	Palas	Butea monosperma	60.96		
612	Palas	Butea monosperma	48.26		
613	Palas	Butea monosperma	38.10		
614	Palas	Butea monosperma	43.18		
615	Palas	Butea monosperma	43.18		
616	Palas	Butea monosperma	35.56		
617	Palas	Butea monosperma	30.48		
618	Palas	Butea monosperma	38.10		
619	Palas	Butea monosperma	38.10		
620	Palas	Butea monosperma	60.96		
621	Palas	Butea monosperma	30.48		
622	Palas	Butea monosperma	48.26		
623	Palas	Butea monosperma	66.04		
624	Palas	Butea monosperma	35.56		
625	Palas	Butea monosperma	40.64		
626	Palas	Butea monosperma	43.18		
627	Palas	Butea monosperma	43.18		
628	Palas	Butea monosperma	48.26		
629	Palas	Butea monosperma	50.80		
630	Palas	Butea monosperma	53.34		
631	Palas	Butea monosperma	53.34		
632	Palas	Butea monosperma	48.26		
633	Palas	Butea monosperma	48.26		
634	Palas	Butea monosperma	30.48		
635	Palas	Butea monosperma	60.96		
636	Palas	Butea monosperma	38.10		
637	Palas	Butea monosperma	35.56		
638	Palas	Butea monosperma	38.10		
639	Palas	Butea monosperma	53.34		
640	Palas	Butea monosperma	30.48		
641	Palas	Butea monosperma	43.18		
642	Palas	Butea monosperma	50.80		
643	Palas	Butea monosperma	43.18		
644	Palas	Butea monosperma	40.64		
645	Palas	Butea monosperma	45.72		
646	Palas	Butea monosperma	55.88		

अजय प्रसाद
वनरक्षी

R

2m

Dr. R. K. SINGH
Joint Secretary/AGM (Project)
Forest Dept. Hazaribag
Korea J. Local Forest P.C. Limited
Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
647	Palas	Butea monosperma	35.56		
648	Palas	Butea monosperma	45.72		
649	Palas	Butea monosperma	50.80		
650	Palas	Butea monosperma	60.96		
651	Palas	Butea monosperma	40.64		
652	Palas	Butea monosperma	40.64		
653	Palas	Butea monosperma	60.96		
654	Palas	Butea monosperma	60.96		
655	Palas	Butea monosperma	53.34		
656	Palas	Butea monosperma	50.80		
657	Palas	Butea monosperma	53.34		
658	Palas	Butea monosperma	55.88		
659	Palas	Butea monosperma	60.96		
660	Palas	Butea monosperma	43.18		
661	Palas	Butea monosperma	55.88		
662	Palas	Butea monosperma	43.18		
663	Palas	Butea monosperma	60.96		
664	Palas	Butea monosperma	48.26		
665	Palas	Butea monosperma	48.26		
666	Palas	Butea monosperma	48.26		
667	Palas	Butea monosperma	50.80		
668	Palas	Butea monosperma	30.48		
669	Palas	Butea monosperma	43.18		
670	Palas	Butea monosperma	35.56		
671	Palas	Butea monosperma	53.34		
672	Palas	Butea monosperma	40.64		
673	Palas	Butea monosperma	50.80		
674	Palas	Butea monosperma	55.88		
675	Palas	Butea monosperma	30.48		
676	Palas	Butea monosperma	43.18		
677	Palas	Butea monosperma	30.48		
678	Palas	Butea monosperma	35.56		
679	Palas	Butea monosperma	35.56		
680	Palas	Butea monosperma	30.48		
681	Palas	Butea monosperma	30.48		
682	Palas	Butea monosperma	35.56		
683	Palas	Butea monosperma	60.96		
684	Palas	Butea monosperma	45.72		

अजय कुमार
वर्मा

Rp

Dr. K. SINGH
Director (Forest)/AGM (Project)
Forest Deptt./NT P C Limited
Ker. 10, Hazaribag
Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
685	Palas	Butea monosperma	50.80		
686	Palas	Butea monosperma	53.34		
687	Palas	Butea monosperma	43.18		
688	Palas	Butea monosperma	53.34		
689	Palas	Butea monosperma	50.80		
690	Palas	Butea monosperma	43.18		
691	Palas	Butea monosperma	38.10		
692	Palas	Butea monosperma	35.56		
693	Palas	Butea monosperma	50.80		
694	Palas	Butea monosperma	60.96		
695	Palas	Butea monosperma	50.80		
696	Palas	Butea monosperma	50.80		
697	Palas	Butea monosperma	35.56		
698	Palas	Butea monosperma	35.56		
699	Palas	Butea monosperma	66.04		
700	Palas	Butea monosperma	60.96		
701	Palas	Butea monosperma	45.72		
702	Palas	Butea monosperma	60.96		
703	Palas	Butea monosperma	60.96		
704	Palas	Butea monosperma	38.10		
705	Palas	Butea monosperma	35.56		
706	Palas	Butea monosperma	60.96		
707	Palas	Butea monosperma	30.48		
708	Palas	Butea monosperma	55.88		
709	Palas	Butea monosperma	48.26		
710	Palas	Butea monosperma	48.26		
711	Palas	Butea monosperma	48.26		
712	Palas	Butea monosperma	73.66		
713	Palas	Butea monosperma	60.96		
714	Palas	Butea monosperma	73.66		
715	Palas	Butea monosperma	91.44		
716	Palas	Butea monosperma	60.96		
717	Palas	Butea monosperma	43.18		
718	Palas	Butea monosperma	76.20		
719	Palas	Butea monosperma	45.72		
720	Palas	Butea monosperma	48.26		
721	Palas	Butea monosperma	53.34		
722	Palas	Butea monosperma	68.58		

अजय पांडेय
वरकी

R

20

आर. क. सिंह
आर. क. सिंह (प्रो. प्र.)
एन. टी. सी. ए. प्रो. प्र. एन. टी. सी. ए.
Kendal Coal Mining Project
Hazaribag

VILLAGE-LOCHER

FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)

PROPOSED AREA OF FOREST LAND

SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
723	Palas	Butea monosperma	60.96		
724	Palas	Butea monosperma	40.64		
725	Palas	Butea monosperma	91.44		
726	Palas	Butea monosperma	43.18		
727	Palas	Butea monosperma	66.04		
728	Palas	Butea monosperma	60.96		
729	Palas	Butea monosperma	83.82		
730	Palas	Butea monosperma	86.36		
731	Palas	Butea monosperma	43.18		
732	Palas	Butea monosperma	48.26		
733	Palas	Butea monosperma	66.04		
734	Palas	Butea monosperma	45.72		
735	Palas	Butea monosperma	43.18		
736	Palas	Butea monosperma	45.72		
737	Palas	Butea monosperma	50.80		
738	Palas	Butea monosperma	60.96		
739	Palas	Butea monosperma	48.26		
740	Palas	Butea monosperma	50.80		
741	Palas	Butea monosperma	60.96		
742	Palas	Butea monosperma	55.88		
743	Palas	Butea monosperma	60.96		
744	Palas	Butea monosperma	30.48		
745	Palas	Butea monosperma	60.96		
746	Palas	Butea monosperma	48.26		
747	Palas	Butea monosperma	35.56		
748	Palas	Butea monosperma	50.80		
749	Palas	Butea monosperma	50.80		
750	Palas	Butea monosperma	35.56		
751	Palas	Butea monosperma	50.80		
752	Palas	Butea monosperma	73.66		
753	Palas	Butea monosperma	71.12		
754	Palas	Butea monosperma	91.94		
755	Palas	Butea monosperma	83.82		
756	Palas	Butea monosperma	60.96		
757	Palas	Butea monosperma	60.96		
758	Palas	Butea monosperma	76.20		
759	Palas	Butea monosperma	43.18		
760	Palas	Butea monosperma	68.58		

आज प्रपोज कर
करके

KR

DR. F. R. K. SINGH
Jyoti Prakashan Pvt. Ltd. (Proprietor)
Kendriya Vidyalaya Sangathan Ltd.
B-10, Wazirpur
New Delhi - 110006

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
761	Palas	Butea monosperma	30.48		
762	Palas	Butea monosperma	43.18		
763	Palas	Butea monosperma	48.26		
764	Palas	Butea monosperma	55.88		
765	Palas	Butea monosperma	43.18		
766	Palas	Butea monosperma	35.56		
767	Palas	Butea monosperma	60.96		
768	Palas	Butea monosperma	68.58		
769	Palas	Butea monosperma	60.96		
770	Palas	Butea monosperma	73.66		
771	Palas	Butea monosperma	96.72		
772	Palas	Butea monosperma	60.96		
773	Palas	Butea monosperma	60.96		
774	Palas	Butea monosperma	89.28		
775	Palas	Butea monosperma	83.82		
776	Palas	Butea monosperma	78.74		
777	Palas	Butea monosperma	35.56		
778	Palas	Butea monosperma	76.20		
779	Palas	Butea monosperma	89.28		
780	Palas	Butea monosperma	50.80		
781	Palas	Butea monosperma	35.56		
782	Palas	Butea monosperma	35.56		
783	Palas	Butea monosperma	60.96		
784	Palas	Butea monosperma	48.26		
785	Palas	Butea monosperma	40.64		
786	Palas	Butea monosperma	68.58		
787	Palas	Butea monosperma	60.96		
788	Palas	Butea monosperma	30.48		
789	Palas	Butea monosperma	71.12		
790	Palas	Butea monosperma	38.10		
791	Palas	Butea monosperma	35.56		
792	Palas	Butea monosperma	45.72		
793	Palas	Butea monosperma	50.80		
794	Palas	Butea monosperma	55.88		
795	Palas	Butea monosperma	48.26		
796	Palas	Butea monosperma	50.80		
797	Palas	Butea monosperma	71.12		
798	Palas	Butea monosperma	30.48		

अध्यक्ष
कार्यालय

Handwritten signature/initials.

DR. R. K. SINGH
BAGM (Project)
K. S. Singh & Co. Pvt. Ltd.
K. S. Singh & Co. Pvt. Ltd.
K. S. Singh & Co. Pvt. Ltd.

VILLAGE-LOCHER

FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)

PROPOSED AREA OF FOREST LAND

SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
799	Palas	Butea monosperma	60.96		
800	Palas	Butea monosperma	76.20		
801	Palas	Butea monosperma	50.80		
802	Palas	Butea monosperma	53.34		
803	Palas	Butea monosperma	50.80		
804	Palas	Butea monosperma	45.72		
805	Palas	Butea monosperma	45.72		
806	Palas	Butea monosperma	68.58		
807	Palas	Butea monosperma	83.82		
808	Palas	Butea monosperma	38.10		
809	Palas	Butea monosperma	30.48		
810	Palas	Butea monosperma	91.44		
811	Palas	Butea monosperma	43.18		
812	Palas	Butea monosperma	38.10		
813	Palas	Butea monosperma	66.04		
814	Palas	Butea monosperma	50.80		
815	Palas	Butea monosperma	40.64		
816	Palas	Butea monosperma	60.96		
817	Palas	Butea monosperma	60.96		
818	Palas	Butea monosperma	45.72		
819	Palas	Butea monosperma	38.10		
820	Palas	Butea monosperma	30.48		
821	Palas	Butea monosperma	50.80		
822	Palas	Butea monosperma	4064.00		
823	Palas	Butea monosperma	48.26		
824	Palas	Butea monosperma	30.48		
825	Palas	Butea monosperma	30.48		
826	Palas	Butea monosperma	30.48		
827	Palas	Butea monosperma	40.64		
828	Palas	Butea monosperma	30.48		
829	Palas	Butea monosperma	38.10		
830	Palas	Butea monosperma	35.56		
831	Palas	Butea monosperma	45.72		
832	Palas	Butea monosperma	60.96		
833	Palas	Butea monosperma	40.64		
834	Palas	Butea monosperma	45.72		
835	Palas	Butea monosperma	45.72		
836	Palas	Butea monosperma	60.96		

31/05/2020
बनरजी

Rp

20

आर.के. सिंह R. K. SINGH
अथवा भारतीय कोयला लिमिटेड IAGM (Project)
एन सी सी सी लिमिटेड I N T P C Limited
अथवा कोयला लिमिटेड Hazaribag
Kendriya Coal Mining Project
Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
837	Palas	Butea monosperma	43.18		
838	Palas	Butea monosperma	30.48		
839	Palas	Butea monosperma	45.72		
840	Palas	Butea monosperma	38.10		
841	Palas	Butea monosperma	35.56		
842	Palas	Butea monosperma	35.56		
843	Palas	Butea monosperma	45.72		
844	Palas	Butea monosperma	43.18		
845	Palas	Butea monosperma	30.48		
846	Palas	Butea monosperma	55.88		
847	Palas	Butea monosperma	55.88		
848	Palas	Butea monosperma	43.18		
849	Palas	Butea monosperma	30.48		
850	Palas	Butea monosperma	53.34		
851	Palas	Butea monosperma	45.72		
852	Palas	Butea monosperma	68.58		
853	Palas	Butea monosperma	71.12		
854	Palas	Butea monosperma	73.66		
855	Palas	Butea monosperma	45.72		
856	Palas	Butea monosperma	60.96		
857	Palas	Butea monosperma	45.72		
858	Palas	Butea monosperma	40.64		
859	Palas	Butea monosperma	43.18		
860	Palas	Butea monosperma	60.96		
861	Palas	Butea monosperma	40.64		
862	Palas	Butea monosperma	30.48		
863	Palas	Butea monosperma	48.26		
864	Palas	Butea monosperma	45.72		
865	Palas	Butea monosperma	60.96		
866	Palas	Butea monosperma	55.88		
867	Palas	Butea monosperma	45.72		
868	Palas	Butea monosperma	45.72		
869	Palas	Butea monosperma	53.34		
870	Palas	Butea monosperma	55.88		
871	Palas	Butea monosperma	50.80		
872	Palas	Butea monosperma	55.88		
873	Palas	Butea monosperma	30.48		
874	Palas	Butea monosperma	60.96		

अजय पांडेय
वनरक्षी

R

श्री. के. सिंह R. K. SINGH
अध्यक्ष (परिचालन) AGM (Project)
एन. टी. सी. लिमिटेड/NTPC Limited
कोयला - वन संसाधन
Keredan Coal Mining Project
हजारिबाग/Hazaribag

Page 24 of 100

उत्तर प्रदेश
वाराणसी

Q



Raj K. Singh
(Vice President)
NTPC Limited
Kolkata Office

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
913	Palas	Butea monosperma	55.88		
914	Palas	Butea monosperma	30.48		
915	Palas	Butea monosperma	38.10		
916	Palas	Butea monosperma	30.48		
917	Palas	Butea monosperma	30.48		
918	Palas	Butea monosperma	30.48		
919	Palas	Butea monosperma	30.48		
920	Palas	Butea monosperma	53.34		
921	Palas	Butea monosperma	38.10		
922	Palas	Butea monosperma	50.80		
923	Palas	Butea monosperma	30.48		
924	Palas	Butea monosperma	50.80		
925	Palas	Butea monosperma	60.96		
926	Palas	Butea monosperma	60.96		
927	Palas	Butea monosperma	30.48		
928	Palas	Butea monosperma	30.48		
929	Palas	Butea monosperma	45.72		
930	Palas	Butea monosperma	81.28		
931	Palas	Butea monosperma	60.96		
932	Palas	Butea monosperma	30.48		
933	Palas	Butea monosperma	45.72		
934	Palas	Butea monosperma	40.64		
935	Palas	Butea monosperma	50.80		
936	Palas	Butea monosperma	30.48		
937	Palas	Butea monosperma	50.80		
938	Palas	Butea monosperma	40.64		
939	Palas	Butea monosperma	38.10		
940	Palas	Butea monosperma	45.72		
941	Palas	Butea monosperma	45.72		
942	Palas	Butea monosperma	38.10		
943	Palas	Butea monosperma	45.72		
944	Palas	Butea monosperma	40.64		
945	Palas	Butea monosperma	45.72		
946	Palas	Butea monosperma	40.64		
947	Palas	Butea monosperma	60.96		
948	Palas	Butea monosperma	38.10		
949	Palas	Butea monosperma	60.96		
950	Palas	Butea monosperma	55.88		

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
951	Palas	Butea monosperma	40.64		
952	Palas	Butea monosperma	45.72		
953	Palas	Butea monosperma	40.64		
954	Palas	Butea monosperma	50.80		
955	Palas	Butea monosperma	50.80		
956	Palas	Butea monosperma	50.80		
957	Palas	Butea monosperma	53.34		
958	Palas	Butea monosperma	30.48		
959	Palas	Butea monosperma	30.48		
960	Palas	Butea monosperma	60.96		
961	Palas	Butea monosperma	50.80		
962	Palas	Butea monosperma	40.64		
963	Palas	Butea monosperma	45.72		
964	Palas	Butea monosperma	55.88		
965	Palas	Butea monosperma	50.80		
966	Palas	Butea monosperma	40.64		
967	Palas	Butea monosperma	60.96		
968	Palas	Butea monosperma	38.10		
969	Palas	Butea monosperma	45.72		
970	Palas	Butea monosperma	60.96		
971	Palas	Butea monosperma	30.48		
972	Palas	Butea monosperma	45.72		
973	Palas	Butea monosperma	43.18		
974	Palas	Butea monosperma	45.72		
975	Palas	Butea monosperma	60.96		
976	Palas	Butea monosperma	30.48		
977	Palas	Butea monosperma	30.48		
978	Palas	Butea monosperma	60.96		
979	Palas	Butea monosperma	38.10		
980	Palas	Butea monosperma	50.80		
981	Palas	Butea monosperma	30.48		
982	Palas	Butea monosperma	55.88		
983	Palas	Butea monosperma	35.56		
984	Palas	Butea monosperma	35.56		
985	Palas	Butea monosperma	35.56		
986	Palas	Butea monosperma	35.56		
987	Palas	Butea monosperma	30.48		
988	Palas	Butea monosperma	30.48		

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
989	Palas	Butea monosperma	35.56		
990	Palas	Butea monosperma	38.10		
991	Palas	Butea monosperma	30.48		
992	Palas	Butea monosperma	35.56		
993	Palas	Butea monosperma	38.10		
994	Palas	Butea monosperma	43.18		
995	Palas	Butea monosperma	38.10		
996	Palas	Butea monosperma	38.10		
997	Palas	Butea monosperma	38.10		
998	Palas	Butea monosperma	40.64		
999	Palas	Butea monosperma	38.10		
1000	Palas	Butea monosperma	43.18		
1001	Palas	Butea monosperma	30.48		
1002	Palas	Butea monosperma	40.64		
1003	Palas	Butea monosperma	40.64		
1004	Palas	Butea monosperma	60.96		
1005	Palas	Butea monosperma	66.04		
1006	Palas	Butea monosperma	40.64		
1007	Palas	Butea monosperma	55.88		
1008	Palas	Butea monosperma	40.64		
1009	Palas	Butea monosperma	35.56		
1010	Palas	Butea monosperma	43.18		
1011	Palas	Butea monosperma	38.10		
1012	Palas	Butea monosperma	35.56		
1013	Palas	Butea monosperma	53.34		
1014	Palas	Butea monosperma	38.10		
1015	Palas	Butea monosperma	40.64		
1016	Palas	Butea monosperma	40.64		
1017	Palas	Butea monosperma	40.64		
1018	Palas	Butea monosperma	60.96		
1019	Palas	Butea monosperma	55.88		
1020	Palas	Butea monosperma	50.80		
1021	Palas	Butea monosperma	35.56		
1022	Palas	Butea monosperma	60.96		
1023	Palas	Butea monosperma	45.72		
1024	Palas	Butea monosperma	45.72		
1025	Palas	Butea monosperma	30.48		
1026	Palas	Butea monosperma	30.48		

31/07/2014
HARIBAG

RK 27

DR. R. K. SINGH
Joint Forest Officer (J.F.O.)
Forest Division, Hazaribag
Bihar

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
1065	Palas	Butea monosperma	50.80		
1066	Palas	Butea monosperma	48.26		
1067	Palas	Butea monosperma	53.34		
1068	Palas	Butea monosperma	30.48		
1069	Palas	Butea monosperma	40.64		
1070	Palas	Butea monosperma	55.88		
1071	Palas	Butea monosperma	40.64		
1072	Palas	Butea monosperma	50.80		
1073	Palas	Butea monosperma	60.96		
1074	Palas	Butea monosperma	53.34		
1075	Palas	Butea monosperma	50.80		
1076	Palas	Butea monosperma	40.64		
1077	Palas	Butea monosperma	45.72		
1078	Palas	Butea monosperma	50.80		
1079	Palas	Butea monosperma	45.72		
1080	Palas	Butea monosperma	30.48		
1081	Palas	Butea monosperma	30.48		
1082	Palas	Butea monosperma	48.26		
1083	Palas	Butea monosperma	43.18		
1084	Palas	Butea monosperma	60.96		
1085	Palas	Butea monosperma	30.48		
1086	Palas	Butea monosperma	30.48		
1087	Palas	Butea monosperma	53.34		
1088	Palas	Butea monosperma	40.64		
1089	Palas	Butea monosperma	30.48		
1090	Palas	Butea monosperma	30.48		
1091	Palas	Butea monosperma	60.96		
1092	Palas	Butea monosperma	48.26		
1093	Palas	Butea monosperma	40.64		
1094	Palas	Butea monosperma	40.64		
1095	Palas	Butea monosperma	40.64		
1096	Palas	Butea monosperma	50.80		
1097	Palas	Butea monosperma	43.18		
1098	Palas	Butea monosperma	38.10		
1099	Palas	Butea monosperma	60.96		
1100	Palas	Butea monosperma	60.96		
1101	Palas	Butea monosperma	43.18		
1102	Palas	Butea monosperma	45.72		

3-10-2010
वर्ग की

AR

R. K. SINGH
JACM (Project)
N T P C Limited
Kandahari, Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
1103	Palas	Butea monosperma	50.80		
1104	Palas	Butea monosperma	55.88		
1105	Palas	Butea monosperma	53.34		
1106	Palas	Butea monosperma	30.48		
1107	Palas	Butea monosperma	60.96		
1108	Palas	Butea monosperma	60.96		
1109	Palas	Butea monosperma	60.96		
1110	Palas	Butea monosperma	30.48		
1111	Palas	Butea monosperma	53.34		
1112	Palas	Butea monosperma	43.18		
1113	Palas	Butea monosperma	50.80		
1114	Palas	Butea monosperma	50.80		
1115	Palas	Butea monosperma	71.12		
1116	Palas	Butea monosperma	53.34		
1117	Palas	Butea monosperma	66.04		
1118	Palas	Butea monosperma	40.64		
1119	Palas	Butea monosperma	30.48		
1120	Palas	Butea monosperma	60.96		
1121	Palas	Butea monosperma	66.04		
1122	Palas	Butea monosperma	50.80		
1123	Palas	Butea monosperma	38.10		
1124	Palas	Butea monosperma	60.96		
1125	Palas	Butea monosperma	66.04		
1126	Palas	Butea monosperma	68.58		
1127	Palas	Butea monosperma	66.04		
1128	Palas	Butea monosperma	38.10		
1129	Palas	Butea monosperma	66.04		
1130	Palas	Butea monosperma	63.50		
1131	Palas	Butea monosperma	45.72		
1132	Palas	Butea monosperma	30.48		
1133	Palas	Butea monosperma	50.80		
1134	Palas	Butea monosperma	68.58		
1135	Palas	Butea monosperma	30.48		
1136	Palas	Butea monosperma	86.36		
1137	Palas	Butea monosperma	38.10		
1138	Palas	Butea monosperma	30.48		
1139	Palas	Butea monosperma	60.96		
1140	Palas	Butea monosperma	86.36		

340744/10/15
12/12/15

Kr

R. K. SINGH
Project Manager
P. C. Limited
Keraniya, Hazaribag
Jharkhand

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
1217	Palas	Butea monosperma	60.96		
1218	Palas	Butea monosperma	45.72		
1219	Palas	Butea monosperma	45.72		
1220	Palas	Butea monosperma	55.88		
1221	Palas	Butea monosperma	30.48		
1222	Palas	Butea monosperma	35.56		
1223	Palas	Butea monosperma	35.56		
1224	Palas	Butea monosperma	45.72		
1225	Palas	Butea monosperma	68.58		
1226	Palas	Butea monosperma	40.64		
1227	Palas	Butea monosperma	38.10		
1228	Palas	Butea monosperma	38.10		
1229	Palas	Butea monosperma	33.02		
1230	Palas	Butea monosperma	50.80		
1231	Palas	Butea monosperma	35.56		
1232	Palas	Butea monosperma	40.64		
1233	Palas	Butea monosperma	50.80		
1234	Palas	Butea monosperma	45.72		
1235	Palas	Butea monosperma	55.88		
1236	Palas	Butea monosperma	30.48		
1237	Palas	Butea monosperma	40.64		
1238	Palas	Butea monosperma	55.88		
1239	Palas	Butea monosperma	30.48		
1240	Palas	Butea monosperma	50.80		
1241	Palas	Butea monosperma	55.88		
1242	Palas	Butea monosperma	60.96		
1243	Palas	Butea monosperma	71.12		
1244	Palas	Butea monosperma	38.10		
1245	Palas	Butea monosperma	35.56		
1246	Palas	Butea monosperma	45.72		
1247	Palas	Butea monosperma	50.80		
1248	Palas	Butea monosperma	40.64		
1249	Palas	Butea monosperma	45.72		
1250	Palas	Butea monosperma	60.96		
1251	Palas	Butea monosperma	30.48		
1252	Palas	Butea monosperma	45.72		
1253	Palas	Butea monosperma	38.10		
1254	Palas	Butea monosperma	30.48		

अजय पांडेय
वररक्षी

(K) [Signature]

उत्तर के. सिंह R. K. SINGH
अवर प्रमुख (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड
एन टी पी सी लिमिटेड
N T P C Limited
Coal Mining Project
Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
1255	Palas	Butea monosperma	50.80		
1256	Palas	Butea monosperma	50.80		
1257	Palas	Butea monosperma	40.64		
1258	Palas	Butea monosperma	38.10		
1259	Palas	Butea monosperma	45.72		
1260	Palas	Butea monosperma	38.10		
1261	Palas	Butea monosperma	81.28		
1262	Palas	Butea monosperma	38.10		
1263	Palas	Butea monosperma	33.02		
1264	Palas	Butea monosperma	40.64		
1265	Palas	Butea monosperma	58.42		
1266	Palas	Butea monosperma	45.72		
1267	Palas	Butea monosperma	50.80		
1268	Palas	Butea monosperma	38.10		
1269	Palas	Butea monosperma	30.48		
1270	Palas	Butea monosperma	55.88		
1271	Palas	Butea monosperma	45.72		
1272	Palas	Butea monosperma	38.10		
1273	Palas	Butea monosperma	30.48		
1274	Palas	Butea monosperma	55.88		
1275	Palas	Butea monosperma	43.18		
1276	Palas	Butea monosperma	40.64		
1277	Palas	Butea monosperma	53.34		
1278	Palas	Butea monosperma	38.10		
1279	Palas	Butea monosperma	55.88		
1280	Palas	Butea monosperma	35.56		
1281	Palas	Butea monosperma	30.48		
1282	Palas	Butea monosperma	30.48		
1283	Palas	Butea monosperma	35.56		
1284	Palas	Butea monosperma	35.56		
1285	Palas	Butea monosperma	55.88		
1286	Palas	Butea monosperma	38.10		
1287	Palas	Butea monosperma	38.10		
1288	Palas	Butea monosperma	45.72		
1289	Palas	Butea monosperma	43.18		
1290	Palas	Butea monosperma	35.56		
1291	Palas	Butea monosperma	38.10		
1292	Palas	Butea monosperma	38.10		

अजयप्रसाद
वरुणी

(R) 22

DR. K. SINGH
JAGM (Propd)
K. J. Coal Mining Project
Hazaribag

VILLAGE-LOCHER

FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)

PROPOSED AREA OF FOREST LAND

SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
1331	Palas	Butea monosperma	30.48		
1332	Palas	Butea monosperma	40.64		
1333	Palas	Butea monosperma	38.10		
1334	Palas	Butea monosperma	43.18		
1335	Palas	Butea monosperma	55.88		
1336	Palas	Butea monosperma	38.10		
1337	Palas	Butea monosperma	60.96		
1338	Palas	Butea monosperma	45.72		
1339	Palas	Butea monosperma	43.18		
1340	Palas	Butea monosperma	76.20		
1341	Palas	Butea monosperma	35.56		
1342	Palas	Butea monosperma	38.10		
1343	Palas	Butea monosperma	30.48		
1344	Palas	Butea monosperma	71.12		
1345	Palas	Butea monosperma	30.48		
1346	Palas	Butea monosperma	45.72		
1347	Palas	Butea monosperma	35.56		
1348	Palas	Butea monosperma	58.42		
1349	Palas	Butea monosperma	35.56		
1350	Palas	Butea monosperma	55.88		
1351	Palas	Butea monosperma	60.96		
1352	Palas	Butea monosperma	40.64		
1353	Palas	Butea monosperma	55.88		
1354	Palas	Butea monosperma	38.10		
1355	Palas	Butea monosperma	53.34		
1356	Palas	Butea monosperma	91.44		
1357	Palas	Butea monosperma	40.64		
1358	Palas	Butea monosperma	43.18		
1359	Palas	Butea monosperma	68.58		
1360	Palas	Butea monosperma	35.56		
1361	Palas	Butea monosperma	30.48		
1362	Palas	Butea monosperma	40.64		
1363	Palas	Butea monosperma	66.04		
1364	Palas	Butea monosperma	40.64		
1365	Palas	Butea monosperma	58.42		
1366	Palas	Butea monosperma	50.80		
1367	Palas	Butea monosperma	43.18		
1368	Palas	Butea monosperma	38.10		

अजयपाल
वनरक्षी

RP

22

DR. K. SINGH
TREES & PLANTS
Hazaribag
T. R. Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
1369	Palas	Butea monosperma	60.96		
1370	Palas	Butea monosperma	60.96		
1371	Palas	Butea monosperma	71.12		
1372	Palas	Butea monosperma	68.58		
1373	Palas	Butea monosperma	45.72		
1374	Palas	Butea monosperma	60.96		
1375	Palas	Butea monosperma	43.18		
1376	Palas	Butea monosperma	40.64		
1377	Palas	Butea monosperma	30.48		
1378	Palas	Butea monosperma	30.48		
1379	Palas	Butea monosperma	30.48		
1380	Palas	Butea monosperma	30.48		
1381	Palas	Butea monosperma	40.64		
1382	Palas	Butea monosperma	30.48		
1383	Palas	Butea monosperma	55.88		
1384	Palas	Butea monosperma	45.72		
1385	Palas	Butea monosperma	38.18		
1386	Palas	Butea monosperma	33.10		
1387	Palas	Butea monosperma	45.72		
1388	Palas	Butea monosperma	48.26		
1389	Palas	Butea monosperma	30.48		
1390	Palas	Butea monosperma	38.18		
1391	Palas	Butea monosperma	60.96		
1392	Palas	Butea monosperma	66.04		
1393	Palas	Butea monosperma	30.48		
1394	Palas	Butea monosperma	58.42		
1395	Palas	Butea monosperma	45.72		
1396	Palas	Butea monosperma	45.72		
1397	Palas	Butea monosperma	30.48		
1398	Palas	Butea monosperma	30.48		
1399	Palas	Butea monosperma	48.26		
1400	Palas	Butea monosperma	66.04		
1401	Palas	Butea monosperma	53.34		
1402	Palas	Butea monosperma	38.10		
1403	Palas	Butea monosperma	60.96		
1404	Palas	Butea monosperma	30.48		
1405	Palas	Butea monosperma	50.80		
1406	Palas	Butea monosperma	55.88		

उत्तर प्रदेश
करदाता

K

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

367

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
1407	Palas	Butea monosperma	30.48		
1408	Palas	Butea monosperma	30.48		
1409	Palas	Butea monosperma	3048.00		
1410	Palas	Butea monosperma	38.10		
1411	Palas	Butea monosperma	68.58		
1412	Palas	Butea monosperma	35.56		
1413	Palas	Butea monosperma	35.56		
1414	Palas	Butea monosperma	50.80		
1415	Palas	Butea monosperma	38.18		
1416	Palas	Butea monosperma	53.34		
1417	Palas	Butea monosperma	30.48		
1418	Palas	Butea monosperma	45.72		
1419	Palas	Butea monosperma	30.48		
1420	Palas	Butea monosperma	30.48		
1421	Palas	Butea monosperma	50.80		
1422	Palas	Butea monosperma	35.56		
1423	Palas	Butea monosperma	43.18		
1424	Palas	Butea monosperma	30.48		
1425	Palas	Butea monosperma	43.18		
1426	Palas	Butea monosperma	50.80		
1427	Palas	Butea monosperma	55.88		
1428	Palas	Butea monosperma	53.34		
1429	Palas	Butea monosperma	38.18		
1430	Palas	Butea monosperma	40.64		
1431	Palas	Butea monosperma	38.10		
1432	Palas	Butea monosperma	38.10		
1433	Palas	Butea monosperma	35.56		
1434	Palas	Butea monosperma	55.88		
1435	Palas	Butea monosperma	43.18		
1436	Palas	Butea monosperma	30.48		
1437	Palas	Butea monosperma	30.48		
1438	Palas	Butea monosperma	38.18		
1439	Palas	Butea monosperma	38.18		
1440	Palas	Butea monosperma	40.64		
1441	Palas	Butea monosperma	48.26		
1442	Palas	Butea monosperma	38.10		
1443	Palas	Butea monosperma	45.72		
1444	Palas	Butea monosperma	55.88		

अजय पांडेय
कनरकी

[Handwritten signature]

कोरेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
1445	Palas	Butea monosperma	30.48		
1446	Palas	Butea monosperma	60.96		
1447	Palas	Butea monosperma	43.18		
1448	Palas	Butea monosperma	40.64		
1449	Palas	Butea monosperma	53.34		
1450	Palas	Butea monosperma	40.64		
1451	Palas	Butea monosperma	30.49		
1452	Palas	Butea monosperma	45.72		
1453	Palas	Butea monosperma	73.66		
1454	Palas	Butea monosperma	53.34		
1455	Palas	Butea monosperma	38.10		
1456	Palas	Butea monosperma	40.64		
1457	Palas	Butea monosperma	60.96		
1458	Palas	Butea monosperma	53.34		
1459	Palas	Butea monosperma	30.48		
1460	Palas	Butea monosperma	40.64		
1461	Palas	Butea monosperma	30.48		
1462	Palas	Butea monosperma	30.48		
1463	Palas	Butea monosperma	30.48		
1464	Palas	Butea monosperma	30.48		
1465	Palas	Butea monosperma	43.18		
1466	Palas	Butea monosperma	45.72		
1467	Palas	Butea monosperma	50.80		
1468	Palas	Butea monosperma	43.18		
1469	Palas	Butea monosperma	40.64		
1470	Palas	Butea monosperma	48.26		
1471	Palas	Butea monosperma	30.48		
1472	Palas	Butea monosperma	48.26		
1473	Palas	Butea monosperma	35.56		
1474	Palas	Butea monosperma	38.10		
1475	Palas	Butea monosperma	38.10		
1476	Palas	Butea monosperma	40.64		
1477	Palas	Butea monosperma	30.49		
1478	Palas	Butea monosperma	48.26		
1479	Palas	Butea monosperma	45.72		
1480	Palas	Butea monosperma	76.20		
1481	Palas	Butea monosperma	53.34		
1482	Palas	Butea monosperma	45.72		

मजदूर
१२२९

KL

आर. के. सिंह/R. K. SINGH
परियोजना (परियोजना) VAGM (Project)
एन टी सी लिमिटेड/N T P C Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
1483	Palas	Butea monosperma	53.34		
1484	Palas	Butea monosperma	53.34		
1485	Palas	Butea monosperma	50.80		
1486	Palas	Butea monosperma	48.26		
1487	Palas	Butea monosperma	45.72		
1488	Palas	Butea monosperma	45.72		
1489	Palas	Butea monosperma	50.80		
1490	Palas	Butea monosperma	38.10		
1491	Palas	Butea monosperma	43.18		
1492	Palas	Butea monosperma	48.26		
1493	Palas	Butea monosperma	60.96		
1494	Palas	Butea monosperma	38.10		
1495	Palas	Butea monosperma	45.72		
1496	Palas	Butea monosperma	60.96		
1497	Palas	Butea monosperma	55.88		
1498	Palas	Butea monosperma	76.20		
1499	Palas	Butea monosperma	40.64		
1500	Palas	Butea monosperma	60.96		
1501	Palas	Butea monosperma	40.64		
1502	Palas	Butea monosperma	48.26		
1503	Palas	Butea monosperma	60.96		
1504	Palas	Butea monosperma	60.96		
1505	Palas	Butea monosperma	60.96		
1506	Palas	Butea monosperma	48.26		
1507	Palas	Butea monosperma	60.96		
1508	Palas	Butea monosperma	60.96		
1509	Palas	Butea monosperma	60.96		
1510	Palas	Butea monosperma	60.96		
1511	Palas	Butea monosperma	60.96		
1512	Palas	Butea monosperma	48.26		
1513	Palas	Butea monosperma	60.96		
1514	Palas	Butea monosperma	45.72		
1515	Palas	Butea monosperma	60.96		
1516	Palas	Butea monosperma	60.96		
1517	Palas	Butea monosperma	38.10		
1518	Palas	Butea monosperma	48.26		
1519	Palas	Butea monosperma	48.26		
1520	Palas	Butea monosperma	43.18		

आयुषी
वर्क

RK

20

आर. के. सिंह/R. K. SINGH
अवर म्यानेजर (परिदेजा)/AGM (Project)
एन टी सी लिमिटेड/NTPC Limited
कोइरारी को. 1 खान परियोजना
Keredari Coal Mining Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
1521	Palas	Butea monosperma	30.48		
1522	Palas	Butea monosperma	48.26		
1523	Palas	Butea monosperma	50.80		
1524	Palas	Butea monosperma	30.48		
1525	Palas	Butea monosperma	50.80		
1526	Palas	Butea monosperma	76.20		
1527	Palas	Butea monosperma	40.64		
1528	Palas	Butea monosperma	60.96		
1529	Palas	Butea monosperma	60.96		
1530	Palas	Butea monosperma	60.96		
1531	Palas	Butea monosperma	45.72		
1532	Palas	Butea monosperma	45.72		
1533	Palas	Butea monosperma	53.34		
1534	Palas	Butea monosperma	40.64		
1535	Palas	Butea monosperma	48.26		
1536	Palas	Butea monosperma	48.26		
1537	Palas	Butea monosperma	30.48		
1538	Palas	Butea monosperma	40.64		
1539	Palas	Butea monosperma	55.88		
1540	Palas	Butea monosperma	30.48		
1541	Palas	Butea monosperma	48.26		
1542	Palas	Butea monosperma	30.48		
1543	Palas	Butea monosperma	30.48		
1544	Palas	Butea monosperma	60.96		
1545	Palas	Butea monosperma	60.96		
1546	Palas	Butea monosperma	71.12		
1547	Palas	Butea monosperma	76.20		
1548	Palas	Butea monosperma	60.96		
1549	Palas	Butea monosperma	60.96		
1550	Palas	Butea monosperma	60.96		
1551	Palas	Butea monosperma	60.96		
1552	Palas	Butea monosperma	45.72		
1553	Palas	Butea monosperma	83.82		
1554	Palas	Butea monosperma	81.28		
1555	Palas	Butea monosperma	78.74		
1556	Palas	Butea monosperma	30.48		
1557	Palas	Butea monosperma	50.80		
1558	Palas	Butea monosperma	50.80		

अजयप्रसाद
वनरक्षी

RP

आर. के. सिन्हा R. K. SINGH
अपर महाप्रबन्धक (परिदेजना) AGM (F)
एन टी सी लिमिटेड/NTPC Ltd.
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

371

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
1559	Palas	Butea monosperma	81.28		
1560	Palas	Butea monosperma	30.48		
1561	Palas	Butea monosperma	45.72		
1562	Palas	Butea monosperma	60.96		
1563	Palas	Butea monosperma	40.64		
1564	Palas	Butea monosperma	60.96		
1565	Palas	Butea monosperma	55.88		
1566	Palas	Butea monosperma	53.34		
1567	Palas	Butea monosperma	55.88		
1568	Palas	Butea monosperma	53.34		
1569	Palas	Butea monosperma	38.10		
1570	Palas	Butea monosperma	68.58		
1571	Palas	Butea monosperma	50.80		
1572	Palas	Butea monosperma	60.96		
1573	Palas	Butea monosperma	78.74		
1574	Palas	Butea monosperma	45.72		
1575	Palas	Butea monosperma	60.96		
1576	Palas	Butea monosperma	53.34		
1577	Palas	Butea monosperma	53.34		
1578	Palas	Butea monosperma	43.18		
1579	Palas	Butea monosperma	55.88		
1580	Palas	Butea monosperma	35.56		
1581	Palas	Butea monosperma	50.80		
1582	Palas	Butea monosperma	43.18		
1583	Palas	Butea monosperma	76.20		
1584	Palas	Butea monosperma	60.96		
1585	Palas	Butea monosperma	53.34		
1586	Palas	Butea monosperma	55.88		
1587	Palas	Butea monosperma	43.18		
1588	Palas	Butea monosperma	45.72		
1589	Palas	Butea monosperma	53.34		
1590	Palas	Butea monosperma	53.34		
1591	Palas	Butea monosperma	55.88		
1592	Palas	Butea monosperma	68.58		
1593	Palas	Butea monosperma	30.48		
1594	Palas	Butea monosperma	50.80		
1595	Palas	Butea monosperma	53.34		
1596	Palas	Butea monosperma	50.80		

उजयपुर
वनर की

BP

आर. सी. सिंगर
अवर मजकूर (प्रोजेक्ट) / AGM (Project)
एन टी पी सी लिमिटेड / NTPC Limited
कोयला खान परियोजना / Coal Mining Project
हजारबाग / Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
1597	Palas	Butea monosperma	68.58		
1598	Palas	Butea monosperma	38.10		
1599	Palas	Butea monosperma	60.96		
1600	Palas	Butea monosperma	40.64		
1601	Palas	Butea monosperma	40.64		
1602	Palas	Butea monosperma	43.18		
1603	Palas	Butea monosperma	43.18		
1604	Palas	Butea monosperma	30.48		
1605	Palas	Butea monosperma	38.10		
1606	Palas	Butea monosperma	43.18		
1607	Palas	Butea monosperma	43.18		
1608	Palas	Butea monosperma	38.10		
1609	Palas	Butea monosperma	30.48		
1610	Palas	Butea monosperma	30.48		
1611	Palas	Butea monosperma	30.48		
1612	Palas	Butea monosperma	45.72		
1613	Palas	Butea monosperma	40.64		
1614	Palas	Butea monosperma	38.10		
1615	Palas	Butea monosperma	38.10		
1616	Palas	Butea monosperma	53.34		
1617	Palas	Butea monosperma	40.64		
1618	Palas	Butea monosperma	50.80		
1619	Palas	Butea monosperma	30.48		
1620	Palas	Butea monosperma	30.48		
1621	Palas	Butea monosperma	43.18		
1622	Palas	Butea monosperma	48.26		
1623	Palas	Butea monosperma	38.10		
1624	Palas	Butea monosperma	53.34		
1625	Palas	Butea monosperma	60.96		
1626	Palas	Butea monosperma	43.18		
1627	Palas	Butea monosperma	43.18		
1628	Palas	Butea monosperma	53.34		
1629	Palas	Butea monosperma	30.48		
1630	Palas	Butea monosperma	55.88		
1631	Palas	Butea monosperma	40.64		
1632	Palas	Butea monosperma	40.64		
1633	Palas	Butea monosperma	40.64		
1634	Palas	Butea monosperma	40.64		

अजय पांडेय
वरदी

RA

आर. ए. सिंह R. SINGH
अपर मजदूर (परिचालन) YACM (I)
एन टी सी लिमिटेड/NTPC Limited
करदारी क्षेत्र वन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
1635	Palas	Butea monosperma	30.48		
1636	Palas	Butea monosperma	40.64		
1637	Palas	Butea monosperma	30.48		
1638	Palas	Butea monosperma	30.48		
1639	Palas	Butea monosperma	35.56		
1640	Palas	Butea monosperma	48.26		
1641	Palas	Butea monosperma	53.34		
1642	Palas	Butea monosperma	60.96		
1643	Palas	Butea monosperma	53.34		
1644	Palas	Butea monosperma	55.88		
1645	Palas	Butea monosperma	50.80		
1646	Palas	Butea monosperma	60.96		
1647	Palas	Butea monosperma	30.48		
1648	Palas	Butea monosperma	55.88		
1649	Palas	Butea monosperma	71.12		
1650	Palas	Butea monosperma	40.64		
1651	Palas	Butea monosperma	38.10		
1652	Palas	Butea monosperma	30.48		
1653	Palas	Butea monosperma	48.26		
1654	Palas	Butea monosperma	38.10		
1655	Palas	Butea monosperma	30.40		
1656	Palas	Butea monosperma	35.56		
1657	Palas	Butea monosperma	50.80		
1658	Palas	Butea monosperma	30.48		
1659	Palas	Butea monosperma	30.48		
1660	Palas	Butea monosperma	30.48		
1661	Palas	Butea monosperma	40.64		
1662	Palas	Butea monosperma	30.48		
1663	Palas	Butea monosperma	45.72		
1664	Palas	Butea monosperma	30.48		
1665	Palas	Butea monosperma	50.80		
1666	Palas	Butea monosperma	40.64		
1667	Palas	Butea monosperma	40.64		
1668	Palas	Butea monosperma	38.10		
1669	Palas	Butea monosperma	53.34		
1670	Palas	Butea monosperma	40.64		
1671	Palas	Butea monosperma	35.56		
1672	Palas	Butea monosperma	45.72		

प्राप्त पत्रिका
कटर की

KR 2m

आर. के. सिंह
अपर सहायक
एन टी पी सी
कटर की
Kereda
Hazaribag

374

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
1673	Palas	Butea monosperma	50.80		
1674	Palas	Butea monosperma	60.96		
1675	Palas	Butea monosperma	43.18		
1676	Palas	Butea monosperma	71.12		
1677	Palas	Butea monosperma	60.96		
1678	Palas	Butea monosperma	38.10		
1679	Palas	Butea monosperma	43.18		
1680	Palas	Butea monosperma	55.88		
1681	Palas	Butea monosperma	53.34		
1682	Palas	Butea monosperma	30.48		
1683	Palas	Butea monosperma	60.96		
1684	Palas	Butea monosperma	60.96		
1685	Palas	Butea monosperma	55.88		
1686	Palas	Butea monosperma	50.80		
1687	Palas	Butea monosperma	30.48		
1688	Palas	Butea monosperma	30.48		
1689	Palas	Butea monosperma	71.12		
1690	Palas	Butea monosperma	50.80		
1691	Palas	Butea monosperma	40.64		
1692	Palas	Butea monosperma	60.96		
1693	Palas	Butea monosperma	45.72		
1694	Palas	Butea monosperma	30.48		
1695	Palas	Butea monosperma	38.10		
1696	Palas	Butea monosperma	30.48		
1697	Palas	Butea monosperma	35.56		
1698	Palas	Butea monosperma	35.56		
1699	Palas	Butea monosperma	50.80		
1700	Palas	Butea monosperma	30.48		
1701	Palas	Butea monosperma	30.48		
1702	Palas	Butea monosperma	35.56		
1703	Palas	Butea monosperma	43.18		
1704	Palas	Butea monosperma	43.18		
1705	Palas	Butea monosperma	30.48		
1706	Palas	Butea monosperma	30.48		
1707	Palas	Butea monosperma	53.34		
1708	Palas	Butea monosperma	35.56		
1709	Palas	Butea monosperma	50.80		
1710	Palas	Butea monosperma	50.80		

अन्यपक्ष
वर्तमान

KL

20

आर. के. सिंह R. K. Singh
अवर मजिस्ट्रेट (प्रा.) जल/AGM (P.)
एन टी सी लिमिटेड/NTPC Ltd.
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
1711	Palas	Butea monosperma	60.96		
1712	Palas	Butea monosperma	35.56		
1713	Palas	Butea monosperma	38.10		
1714	Palas	Butea monosperma	38.10		
1715	Palas	Butea monosperma	38.10		
1716	Palas	Butea monosperma	38.10		
1717	Palas	Butea monosperma	48.26		
1718	Palas	Butea monosperma	43.18		
1719	Palas	Butea monosperma	30.48		
1720	Palas	Butea monosperma	35.56		
1721	Palas	Butea monosperma	35.56		
1722	Palas	Butea monosperma	43.18		
1723	Palas	Butea monosperma	60.96		
1724	Palas	Butea monosperma	45.72		
1725	Palas	Butea monosperma	55.88		
1726	Palas	Butea monosperma	38.10		
1727	Palas	Butea monosperma	30.48		
1728	Palas	Butea monosperma	45.72		
1729	Palas	Butea monosperma	38.10		
1730	Palas	Butea monosperma	60.96		
1731	Palas	Butea monosperma	35.56		
1732	Palas	Butea monosperma	50.80		
1733	Palas	Butea monosperma	33.02		
1734	Palas	Butea monosperma	38.10		
1735	Palas	Butea monosperma	43.18		
1736	Palas	Butea monosperma	43.18		
1737	Palas	Butea monosperma	30.48		
1738	Palas	Butea monosperma	48.26		
1739	Palas	Butea monosperma	30.48		
1740	Palas	Butea monosperma	35.56		
1741	Palas	Butea monosperma	48.26		
1742	Palas	Butea monosperma	45.72		
1743	Palas	Butea monosperma	30.48		
1744	Palas	Butea monosperma	30.48		
1745	Palas	Butea monosperma	38.10		
1746	Palas	Butea monosperma	33.02		
1747	Palas	Butea monosperma	53.34		
1748	Palas	Butea monosperma	30.48		

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
1749	Palas	Butea monosperma	35.56		
1750	Palas	Butea monosperma	35.56		
1751	Palas	Butea monosperma	35.56		
1752	Palas	Butea monosperma	45.72		
1753	Palas	Butea monosperma	45.72		
1754	Palas	Butea monosperma	55.88		
1755	Palas	Butea monosperma	45.72		
1756	Palas	Butea monosperma	30.48		
1757	Palas	Butea monosperma	40.64		
1758	Palas	Butea monosperma	45.72		
1759	Palas	Butea monosperma	43.18		
1760	Palas	Butea monosperma	48.26		
1761	Palas	Butea monosperma	33.02		
1762	Palas	Butea monosperma	60.96		
1763	Palas	Butea monosperma	55.88		
1764	Palas	Butea monosperma	45.72		
1765	Palas	Butea monosperma	45.72		
1766	Palas	Butea monosperma	60.96		
1767	Palas	Butea monosperma	48.26		
1768	Palas	Butea monosperma	30.48		
1769	Palas	Butea monosperma	35.56		
1770	Palas	Butea monosperma	30.48		
1771	Palas	Butea monosperma	38.10		
1772	Palas	Butea monosperma	35.56		
1773	Palas	Butea monosperma	50.80		
1774	Palas	Butea monosperma	38.10		
1775	Palas	Butea monosperma	48.26		
1776	Palas	Butea monosperma	45.72		
1777	Palas	Butea monosperma	50.80		
1778	Palas	Butea monosperma	45.72		
1779	Palas	Butea monosperma	35.56		
1780	Palas	Butea monosperma	35.56		
1781	Palas	Butea monosperma	35.56		
1782	Palas	Butea monosperma	30.48		
1783	Palas	Butea monosperma	50.80		
1784	Palas	Butea monosperma	38.10		
1785	Palas	Butea monosperma	40.64		
1786	Palas	Butea monosperma	40.64		

अजय पांडेय
9-12-2017

KP 22

आर. के. सिंह R.K. SINGH
अपर मजिस्ट्रेट (P) / जिला HAZARIBAG (P)
एन टी पी सी डिपार्टमेंट / NTPC Limited
कोडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
1787	Palas	Butea monosperma	35.56		
1788	Palas	Butea monosperma	33.02		
1789	Palas	Butea monosperma	66.04		
1790	Palas	Butea monosperma	60.96		
1791	Palas	Butea monosperma	38.10		
1792	Palas	Butea monosperma	60.96		
1793	Palas	Butea monosperma	38.10		
1794	Palas	Butea monosperma	45.72		
1795	Palas	Butea monosperma	30.48		
1796	Palas	Butea monosperma	38.10		
1797	Palas	Butea monosperma	60.96		
1798	Palas	Butea monosperma	45.72		
1799	Palas	Butea monosperma	43.18		
1800	Palas	Butea monosperma	48.26		
1801	Palas	Butea monosperma	40.64		
1802	Palas	Butea monosperma	40.64		
1803	Palas	Butea monosperma	40.64		
1804	Palas	Butea monosperma	66.04		
1805	Palas	Butea monosperma	38.10		
1806	Palas	Butea monosperma	45.72		
1807	Palas	Butea monosperma	55.88		
1808	Palas	Butea monosperma	50.80		
1809	Palas	Butea monosperma	43.18		
1810	Palas	Butea monosperma	60.96		
1811	Palas	Butea monosperma	30.48		
1812	Palas	Butea monosperma	50.80		
1813	Palas	Butea monosperma	53.34		
1814	Palas	Butea monosperma	45.72		
1815	Palas	Butea monosperma	45.72		
1816	Palas	Butea monosperma	50.80		
1817	Palas	Butea monosperma	43.18		
1818	Palas	Butea monosperma	43.18		
1819	Palas	Butea monosperma	30.48		
1820	Palas	Butea monosperma	30.48		
1821	Palas	Butea monosperma	35.56		
1822	Palas	Butea monosperma	45.72		
1823	Palas	Butea monosperma	60.96		
1824	Palas	Butea monosperma	40.64		

अजय कुमार
बनरजी

R

27

आर. के. सिंह
अपर मजदूर/6 (परिचालन/AGM (Project))
एन टी पी लिमिटेड/NTPC Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
1825	Palas	Butea monosperma	38.10		
1826	Palas	Butea monosperma	63.50		
1827	Palas	Butea monosperma	40.64		
1828	Palas	Butea monosperma	40.64		
1829	Palas	Butea monosperma	40.64		
1830	Palas	Butea monosperma	38.10		
1831	Palas	Butea monosperma	45.72		
1832	Palas	Butea monosperma	38.10		
1833	Palas	Butea monosperma	55.88		
1834	Palas	Butea monosperma	55.88		
1835	Palas	Butea monosperma	35.56		
1836	Palas	Butea monosperma	45.72		
1837	Palas	Butea monosperma	68.58		
1838	Palas	Butea monosperma	50.80		
1839	Palas	Butea monosperma	43.18		
1840	Palas	Butea monosperma	55.88		
1841	Palas	Butea monosperma	40.64		
1842	Palas	Butea monosperma	38.10		
1843	Palas	Butea monosperma	35.56		
1844	Palas	Butea monosperma	48.26		
1845	Palas	Butea monosperma	43.18		
1846	Palas	Butea monosperma	60.96		
1847	Palas	Butea monosperma	55.88		
1848	Palas	Butea monosperma	78.74		
1849	Palas	Butea monosperma	38.10		
1850	Palas	Butea monosperma	60.96		
1851	Palas	Butea monosperma	45.72		
1852	Palas	Butea monosperma	30.48		
1853	Palas	Butea monosperma	30.48		
1854	Palas	Butea monosperma	43.18		
1855	Palas	Butea monosperma	30.48		
1856	Palas	Butea monosperma	35.56		
1857	Palas	Butea monosperma	53.34		
1858	Palas	Butea monosperma	45.72		
1859	Palas	Butea monosperma	50.80		
1860	Palas	Butea monosperma	60.96		
1861	Palas	Butea monosperma	35.56		
1862	Palas	Butea monosperma	30.48		

अजय पांडेय
बनरजी

(R)

27

आर. के. सिंह/ K. ...
अपर मा. प्र. वि. (परिच. वि.)/AC/AM/ ...
एन टी सी लिमिटेड/NT PCL ...
कैरेडरी कोल मीनिंग प्रोजेक्ट
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
1863	Palas	Butea monosperma	43.18		
1864	Palas	Butea monosperma	30.48		
1865	Palas	Butea monosperma	38.10		
1866	Palas	Butea monosperma	60.96		
1867	Palas	Butea monosperma	45.72		
1868	Palas	Butea monosperma	60.96		
1869	Palas	Butea monosperma	53.34		
1870	Palas	Butea monosperma	53.34		
1871	Palas	Butea monosperma	45.72		
1872	Palas	Butea monosperma	45.72		
1873	Palas	Butea monosperma	30.48		
1874	Palas	Butea monosperma	30.48		
1875	Palas	Butea monosperma	38.10		
1876	Palas	Butea monosperma	60.96		
1877	Palas	Butea monosperma	60.96		
1878	Palas	Butea monosperma	38.10		
1879	Palas	Butea monosperma	60.96		
1880	Palas	Butea monosperma	45.72		
1881	Palas	Butea monosperma	30.48		
1882	Palas	Butea monosperma	68.58		
1883	Palas	Butea monosperma	43.18		
1884	Palas	Butea monosperma	60.96		
1885	Palas	Butea monosperma	45.72		
1886	Palas	Butea monosperma	38.10		
1887	Palas	Butea monosperma	43.18		
1888	Palas	Butea monosperma	35.56		
1889	Palas	Butea monosperma	30.48		
1890	Palas	Butea monosperma	35.56		
1891	Karam	Adina Cordifolia	30.48		
1892	Palas	Butea monosperma	43.18		
1893	Palas	Butea monosperma	43.18		
1894	Palas	Butea monosperma	30.48		
1895	Palas	Butea monosperma	30.48		
1896	Palas	Butea monosperma	30.48		
1897	Palas	Butea monosperma	50.80		
1898	Palas	Butea monosperma	60.96		
1899	Palas	Butea monosperma	43.18		
1900	Palas	Butea monosperma	60.96		

अजय पांडेय
कर्मचारी

KR

23

आर. के. सिंह R. K. Singh
जयरामपुर, पिन-814101
एन टी सी लिमिटेड/NTPC लिमिटेड
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
1901	Palas	Butea monosperma	55.88		
1902	Palas	Butea monosperma	48.26		
1903	Palas	Butea monosperma	53.34		
1904	Jamun	Syzygium cumini	40.64		
1905	Palas	Butea monosperma	43.18		
1906	Palas	Butea monosperma	50.80		
1907	Palas	Butea monosperma	43.18		
1908	Palas	Butea monosperma	53.39		
1909	Palas	Butea monosperma	45.72		
1910	Palas	Butea monosperma	30.48		
1911	Palas	Butea monosperma	40.64		
1912	Palas	Butea monosperma	30.48		
1913	Palas	Butea monosperma	40.64		
1914	Palas	Butea monosperma	30.48		
1915	Palas	Butea monosperma	60.96		
1916	Palas	Butea monosperma	71.12		
1917	Palas	Butea monosperma	30.48		
1918	Palas	Butea monosperma	30.48		
1919	Palas	Butea monosperma	48.26		
1920	Palas	Butea monosperma	48.26		
1921	Palas	Butea monosperma	30.48		
1922	Palas	Butea monosperma	53.39		
1923	Palas	Butea monosperma	40.64		
1924	Palas	Butea monosperma	35.56		
1925	Palas	Butea monosperma	35.56		
1926	Bargadh	Ficus Bengalensis	124.00		
1927	Palas	Butea monosperma	40.64		
1928	Palas	Butea monosperma	43.18		
1929	Palas	Butea monosperma	45.72		
1930	Palas	Butea monosperma	40.64		
1931	Palas	Butea monosperma	40.64		
1932	Palas	Butea monosperma	50.80		
1933	Palas	Butea monosperma	48.26		
1934	Palas	Butea monosperma	43.18		
1935	Palas	Butea monosperma	50.80		
1936	Palas	Butea monosperma	30.48		
1937	Palas	Butea monosperma	30.48		
1938	Palas	Butea monosperma	68.58		

अजयप्रसाद
वर्मा

BP

आर. सी. सिन्हा R. SINGH
अपर महाप्रबन्धक (पर्यावरण) JAGP (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरदरी कोयला खनन प्रोजेक्ट
Keredari Coal Mining Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
1939	Palas	Butea monosperma	38.10		
1940	Palas	Butea monosperma	30.48		
1941	Palas	Butea monosperma	30.48		
1942	Palas	Butea monosperma	50.80		
1943	Palas	Butea monosperma	58.42		
1944	Palas	Butea monosperma	60.96		
1945	Palas	Butea monosperma	35.56		
1946	Palas	Butea monosperma	48.26		
1947	Palas	Butea monosperma	33.02		
1948	Palas	Butea monosperma	30.48		
1949	Palas	Butea monosperma	40.64		
1950	Palas	Butea monosperma	30.48		
1951	Palas	Butea monosperma	45.72		
1952	Palas	Butea monosperma	45.72		
1953	Palas	Butea monosperma	43.18		
1954	Palas	Butea monosperma	55.88		
1955	Palas	Butea monosperma	30.48		
1956	Palas	Butea monosperma	35.56		
1957	Palas	Butea monosperma	40.64		
1958	Palas	Butea monosperma	30.48		
1959	Palas	Butea monosperma	30.48		
1960	Palas	Butea monosperma	45.72		
1961	Palas	Butea monosperma	45.72		
1962	Palas	Butea monosperma	43.18		
1963	Palas	Butea monosperma	38.10		
1964	Palas	Butea monosperma	45.72		
1965	Palas	Butea monosperma	50.80		
1966	Palas	Butea monosperma	35.56		
1967	Palas	Butea monosperma	50.80		
1968	Palas	Butea monosperma	48.26		
1969	Palas	Butea monosperma	30.48		
1970	Palas	Butea monosperma	30.48		
1971	Palas	Butea monosperma	33.02		
1972	Palas	Butea monosperma	43.18		
1973	Palas	Butea monosperma	30.48		
1974	Palas	Butea monosperma	48.26		
1975	Palas	Butea monosperma	48.26		
1976	Palas	Butea monosperma	35.56		

अजयपाल
चरर

KP

आर. के. सिंह/R. K. SINGH
अपर मन्त्रि/अ. मन्त्रि
एन टी सी लिमिटेड/NTPL
केरदारी कोयला खनन प्र. नि. नि.
Keredari Coal Mining Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
1977	Palas	Butea monosperma	30.48		
1978	Palas	Butea monosperma	45.72		
1979	Palas	Butea monosperma	33.02		
1980	Palas	Butea monosperma	50.80		
1981	Palas	Butea monosperma	38.10		
1982	Palas	Butea monosperma	30.48		
1983	Palas	Butea monosperma	30.48		
1984	Palas	Butea monosperma	35.56		
1985	Palas	Butea monosperma	30.48		
1986	Palas	Butea monosperma	35.56		
1987	Palas	Butea monosperma	35.56		
1988	Palas	Butea monosperma	38.10		
1989	Palas	Butea monosperma	35.56		
1990	Palas	Butea monosperma	30.48		
1991	Palas	Butea monosperma	30.48		
1992	Pipal	Ficus Religiosa	99.20		
1993	Palas	Butea monosperma	38.10		
1994	Palas	Butea monosperma	43.18		
1995	Palas	Butea monosperma	35.56		
1996	Palas	Butea monosperma	30.48		
1997	Palas	Butea monosperma	35.56		
1998	Palas	Butea monosperma	30.48		
1999	Palas	Butea monosperma	33.02		
2000	Palas	Butea monosperma	48.26		
2001	Palas	Butea monosperma	43.18		
2002	Palas	Butea monosperma	50.80		
2003	Palas	Butea monosperma	35.56		
2004	Palas	Butea monosperma	48.26		
2005	Palas	Butea monosperma	60.96		
2006	Palas	Butea monosperma	30.48		
2007	Palas	Butea monosperma	38.10		
2008	Palas	Butea monosperma	40.64		
2009	Palas	Butea monosperma	40.64		
2010	Palas	Butea monosperma	48.26		
2011	Palas	Butea monosperma	48.26		
2012	Palas	Butea monosperma	50.80		
2013	Palas	Butea monosperma	76.20		
2014	Palas	Butea monosperma	38.10		

अजय कुमार
वसन्त

R

22

आर. के. सिंह/R. K. SINGH
अपर मजिस्ट्रेट (पर्यावरण) AGM II
एन टी पी सी लिमिटेड/N T P C Ltd
कोरेंडरी कोयला खनन परियोजना
Kerederi Coal Mining Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
2015	Palas	Butea monosperma	60.96		
2016	Palas	Butea monosperma	45.72		
2017	Palas	Butea monosperma	55.88		
2018	Palas	Butea monosperma	53.34		
2019	Palas	Butea monosperma	60.96		
2020	Palas	Butea monosperma	40.64		
2021	Palas	Butea monosperma	48.26		
2022	Palas	Butea monosperma	48.26		
2023	Palas	Butea monosperma	43.18		
2024	Palas	Butea monosperma	60.96		
2025	Palas	Butea monosperma	50.80		
2026	Palas	Butea monosperma	63.50		
2027	Palas	Butea monosperma	43.18		
2028	Palas	Butea monosperma	30.48		
2029	Palas	Butea monosperma	38.10		
2030	Palas	Butea monosperma	40.64		
2031	Palas	Butea monosperma	55.88		
2032	Palas	Butea monosperma	33.02		
2033	Palas	Butea monosperma	60.96		
2034	Palas	Butea monosperma	60.96		
2035	Palas	Butea monosperma	38.10		
2036	Palas	Butea monosperma	38.10		
2037	Palas	Butea monosperma	30.48		
2038	Palas	Butea monosperma	43.18		
2039	Palas	Butea monosperma	30.48		
2040	Palas	Butea monosperma	50.80		
2041	Palas	Butea monosperma	35.56		
2042	Palas	Butea monosperma	30.48		
2043	Palas	Butea monosperma	45.72		
2044	Palas	Butea monosperma	30.48		
2045	Palas	Butea monosperma	50.80		
2046	Palas	Butea monosperma	43.18		
2047	Palas	Butea monosperma	71.12		
2048	Palas	Butea monosperma	30.48		
2049	Palas	Butea monosperma	68.58		
2050	Palas	Butea monosperma	58.42		
2051	Palas	Butea monosperma	58.42		
2052	Palas	Butea monosperma	40.64		

अमर पालस
कालिका

R

20

आर. के. सिंह/R. K. SINGH
अपर मध्यमव्ययक (परियोजना/AGC/Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरदारी खोदता खनन परियोजना
Keredari Coal Mining Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
2053	Palas	Butea monosperma	60.96		
2054	Palas	Butea monosperma	45.72		
2055	Palas	Butea monosperma	50.80		
2056	Palas	Butea monosperma	50.80		
2057	Palas	Butea monosperma	71.12		
2058	Palas	Butea monosperma	30.48		
2059	Palas	Butea monosperma	43.18		
2060	Palas	Butea monosperma	35.56		
2061	Palas	Butea monosperma	58.42		
2062	Palas	Butea monosperma	30.48		
2063	Palas	Butea monosperma	53.34		
2064	Palas	Butea monosperma	30.48		
2065	Palas	Butea monosperma	35.56		
2066	Palas	Butea monosperma	50.80		
2067	Palas	Butea monosperma	48.26		
2068	Palas	Butea monosperma	35.56		
2069	Palas	Butea monosperma	45.72		
2070	Palas	Butea monosperma	35.56		
2071	Palas	Butea monosperma	55.88		
2072	Palas	Butea monosperma	60.96		
2073	Palas	Butea monosperma	60.96		
2074	Palas	Butea monosperma	30.48		
2075	Palas	Butea monosperma	66.04		
2076	Palas	Butea monosperma	58.42		
2077	Palas	Butea monosperma	68.58		
2078	Palas	Butea monosperma	45.72		
2079	Palas	Butea monosperma	86.36		
2080	Palas	Butea monosperma	50.80		
2081	Palas	Butea monosperma	53.34		
2082	Palas	Butea monosperma	35.56		
2083	Palas	Butea monosperma	38.10		
2084	Palas	Butea monosperma	35.56		
2085	Palas	Butea monosperma	35.56		
2086	Palas	Butea monosperma	35.56		
2087	Palas	Butea monosperma	30.48		
2088	Palas	Butea monosperma	53.34		
2089	Palas	Butea monosperma	55.88		
2090	Palas	Butea monosperma	487.26		

अनुमोदित
मन्त्रालय

KP

आर. के. सिंह/R. K. SINGH
अवर मजिस्ट्रेट (परियोजना)/A.C.M (Project)
एन टी सी लिमिटेड/NTFC Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
2091	Palas	Butea monosperma	48.26		
2092	Palas	Butea monosperma	53.34		
2093	Palas	Butea monosperma	38.10		
2094	Palas	Butea monosperma	55.88		
2095	Palas	Butea monosperma	45.72		
2096	Palas	Butea monosperma	53.34		
2097	Palas	Butea monosperma	53.34		
2098	Palas	Butea monosperma	38.10		
2099	Palas	Butea monosperma	45.72		
2100	Palas	Butea monosperma	50.80		
2101	Palas	Butea monosperma	66.04		
2102	Palas	Butea monosperma	38.10		
2103	Palas	Butea monosperma	48.26		
2104	Palas	Butea monosperma	30.48		
2105	Palas	Butea monosperma	58.42		
2106	Palas	Butea monosperma	48.26		
2107	Palas	Butea monosperma	60.96		
2108	Palas	Butea monosperma	60.96		
2109	Palas	Butea monosperma	30.48		
2110	Palas	Butea monosperma	30.48		
2111	Palas	Butea monosperma	35.56		
2112	Palas	Butea monosperma	48.26		
2113	Palas	Butea monosperma	38.10		
2114	Palas	Butea monosperma	53.34		
2115	Palas	Butea monosperma	50.80		
2116	Palas	Butea monosperma	35.56		
2117	Palas	Butea monosperma	48.26		
2118	Palas	Butea monosperma	35.56		
2119	Palas	Butea monosperma	30.48		
2120	Palas	Butea monosperma	66.04		
2121	Palas	Butea monosperma	35.56		
2122	Palas	Butea monosperma	48.26		
2123	Palas	Butea monosperma	55.88		
2124	Palas	Butea monosperma	45.72		
2125	Palas	Butea monosperma	40.64		
2126	Palas	Butea monosperma	40.64		
2127	Palas	Butea monosperma	38.10		
2128	Palas	Butea monosperma	30.48		

अन्य 415/5
वनरक्षी

R

27

अर. के. सिंह R. K. SINGH
अपर महाप्रबन्धक (परिचालन) GM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कैरेडारी कोल मनींग प्रोजेक्ट
हजारी बाग Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
2129	Palas	Butea monosperma	38.10		
2130	Palas	Butea monosperma	50.80		
2131	Palas	Butea monosperma	55.88		
2132	Palas	Butea monosperma	58.42		
2133	Palas	Butea monosperma	30.48		
2134	Palas	Butea monosperma	81.28		
2135	Palas	Butea monosperma	38.10		
2136	Palas	Butea monosperma	66.04		
2137	Palas	Butea monosperma	43.18		
2138	Palas	Butea monosperma	50.80		
2139	Palas	Butea monosperma	60.96		
2140	Palas	Butea monosperma	43.18		
2141	Palas	Butea monosperma	30.48		
2142	Palas	Butea monosperma	50.80		
2143	Palas	Butea monosperma	66.04		
2144	Palas	Butea monosperma	66.04		
2145	Palas	Butea monosperma	76.20		
2146	Palas	Butea monosperma	76.20		
2147	Palas	Butea monosperma	53.34		
2148	Palas	Butea monosperma	38.10		
2149	Palas	Butea monosperma	35.56		
2150	Palas	Butea monosperma	30.48		
2151	Palas	Butea monosperma	50.80		
2152	Palas	Butea monosperma	45.72		
2153	Palas	Butea monosperma	45.72		
2154	Palas	Butea monosperma	38.10		
2155	Palas	Butea monosperma	45.72		
2156	Palas	Butea monosperma	58.42		
2157	Palas	Butea monosperma	48.26		
2158	Palas	Butea monosperma	43.18		
2159	Palas	Butea monosperma	30.48		
2160	Palas	Butea monosperma	33.02		
2161	Palas	Butea monosperma	40.64		
2162	Palas	Butea monosperma	38.10		
2163	Palas	Butea monosperma	45.72		
2164	Palas	Butea monosperma	48.26		
2165	Palas	Butea monosperma	43.18		
2166	Palas	Butea monosperma	66.04		

अजयपाल सिंह
कारकी

RK 27

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परिवहन)/AG/1 (Prs,3rd)
एन टी पी सी लिमिटेड/NTPC Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
2167	Palas	Butea monosperma	33.02		
2168	Palas	Butea monosperma	58.42		
2169	Palas	Butea monosperma	33.02		
2170	Palas	Butea monosperma	40.64		
2171	Palas	Butea monosperma	60.96		
2172	Palas	Butea monosperma	35.56		
2173	Palas	Butea monosperma	45.72		
2174	Palas	Butea monosperma	48.26		
2175	Palas	Butea monosperma	60.96		
2176	Palas	Butea monosperma	48.26		
2177	Palas	Butea monosperma	38.10		
2178	Palas	Butea monosperma	38.10		
2179	Palas	Butea monosperma	38.10		
2180	Palas	Butea monosperma	60.96		
2181	Palas	Butea monosperma	33.02		
2182	Palas	Butea monosperma	53.34		
2183	Palas	Butea monosperma	45.72		
2184	Palas	Butea monosperma	40.64		
2185	Palas	Butea monosperma	38.10		
2186	Palas	Butea monosperma	40.64		
2187	Palas	Butea monosperma	45.72		
2188	Palas	Butea monosperma	40.64		
2189	Palas	Butea monosperma	40.64		
2190	Palas	Butea monosperma	55.88		
2191	Palas	Butea monosperma	58.42		
2192	Palas	Butea monosperma	30.48		
2193	Palas	Butea monosperma	43.18		
2194	Palas	Butea monosperma	45.72		
2195	Palas	Butea monosperma	30.48		
2196	Palas	Butea monosperma	33.02		
2197	Palas	Butea monosperma	35.56		
2198	Palas	Butea monosperma	35.56		
2199	Palas	Butea monosperma	43.18		
2200	Palas	Butea monosperma	45.72		
2201	Palas	Butea monosperma	33.02		
2202	Palas	Butea monosperma	43.18		
2203	Palas	Butea monosperma	38.10		
2204	Palas	Butea monosperma	60.96		

अजय पंडित
करदी

KP 2M

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परिचालन) JAGM (Project)
एन टी पी सी लिमिटेड/N.T.P.S. Limited
केरदारी कोयला खनन प्रोजेक्ट
Keredari Coal Mining Project
हाजारीबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
2205	Palas	Butea monosperma	45.72		
2206	Palas	Butea monosperma	40.64		
2207	Palas	Butea monosperma	53.34		
2208	Palas	Butea monosperma	35.56		
2209	Palas	Butea monosperma	45.72		
2210	Palas	Butea monosperma	40.64		
2211	Palas	Butea monosperma	48.26		
2212	Palas	Butea monosperma	40.64		
2213	Palas	Butea monosperma	38.10		
2214	Palas	Butea monosperma	50.80		
2215	Palas	Butea monosperma	50.80		
2216	Palas	Butea monosperma	35.56		
2217	Palas	Butea monosperma	33.02		
2218	Palas	Butea monosperma	50.80		
2219	Palas	Butea monosperma	50.80		
2220	Palas	Butea monosperma	38.10		
2221	Palas	Butea monosperma	43.18		
2222	Palas	Butea monosperma	38.10		
2223	Palas	Butea monosperma	60.96		
2224	Palas	Butea monosperma	38.10		
2225	Palas	Butea monosperma	35.56		
2226	Palas	Butea monosperma	45.72		
2227	Palas	Butea monosperma	50.80		
2228	Palas	Butea monosperma	60.96		
2229	Palas	Butea monosperma	50.80		
2230	Palas	Butea monosperma	48.26		
2231	Palas	Butea monosperma	55.88		
2232	Palas	Butea monosperma	45.72		
2233	Palas	Butea monosperma	53.34		
2234	Palas	Butea monosperma	40.64		
2235	Palas	Butea monosperma	35.56		
2236	Palas	Butea monosperma	43.18		
2237	Palas	Butea monosperma	38.10		
2238	Palas	Butea monosperma	40.64		
2239	Palas	Butea monosperma	30.48		
2240	Palas	Butea monosperma	38.10		
2241	Palas	Butea monosperma	50.80		
2242	Palas	Butea monosperma	40.64		

अजय कुमार
वनरक्षक

R 2M

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना/AGP/Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरबारी कोयला (वन परियोजना)
Korbari Coal Mining Project
हजारी बजार, राँची

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
2243	Palas	Butea monosperma	40.64		
2244	Palas	Butea monosperma	38.10		
2245	Palas	Butea monosperma	53.34		
2246	Palas	Butea monosperma	45.72		
2247	Palas	Butea monosperma	53.34		
2248	Palas	Butea monosperma	45.72		
2249	Palas	Butea monosperma	38.10		
2250	Palas	Butea monosperma	38.10		
2251	Palas	Butea monosperma	45.72		
2252	Palas	Butea monosperma	53.34		
2253	Palas	Butea monosperma	43.18		
2254	Palas	Butea monosperma	50.80		
2255	Palas	Butea monosperma	35.56		
2256	Palas	Butea monosperma	38.10		
2257	Palas	Butea monosperma	53.34		
2258	Palas	Butea monosperma	53.34		
2259	Palas	Butea monosperma	53.34		
2260	Palas	Butea monosperma	35.56		
2261	Palas	Butea monosperma	40.64		
2262	Palas	Butea monosperma	53.34		
2263	Palas	Butea monosperma	55.88		
2264	Palas	Butea monosperma	35.56		
2265	Palas	Butea monosperma	454.72		
2266	Palas	Butea monosperma	45.72		
2267	Palas	Butea monosperma	55.88		
2268	Palas	Butea monosperma	68.58		
2269	Palas	Butea monosperma	60.96		
2270	Palas	Butea monosperma	71.12		
2271	Palas	Butea monosperma	58.42		
2272	Palas	Butea monosperma	53.34		
2273	Palas	Butea monosperma	38.10		
2274	Palas	Butea monosperma	35.56		
2275	Palas	Butea monosperma	40.64		
2276	Palas	Butea monosperma	48.26		
2277	Palas	Butea monosperma	53.34		
2278	Palas	Butea monosperma	45.72		
2279	Palas	Butea monosperma	35.56		
2280	Palas	Butea monosperma	50.80		

अजयपाल सिंह
कनरकी

KR

22

आर. के. सिंह/ R. K. SINGH
अपर महासचिव (परिचालन) YAGM (Project)
एन टी पी सी लिमिटेड N T P C Limited
हरेद्वारी रोड, बरहमपुरा
Kanchi, Co. Madras Pre. St.
हजारिबाग, झारखण्ड

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
2281	Palas	Butea monosperma	38.10		
2282	Palas	Butea monosperma	43.18		
2283	Palas	Butea monosperma	43.18		
2284	Palas	Butea monosperma	35.56		
2285	Palas	Butea monosperma	43.18		
2286	Palas	Butea monosperma	33.02		
2287	Palas	Butea monosperma	38.10		
2288	Palas	Butea monosperma	48.26		
2289	Palas	Butea monosperma	66.04		
2290	Palas	Butea monosperma	40.64		
2291	Palas	Butea monosperma	33.02		
2292	Palas	Butea monosperma	40.64		
2293	Palas	Butea monosperma	45.72		
2294	Palas	Butea monosperma	45.72		
2295	Palas	Butea monosperma	38.10		
2296	Palas	Butea monosperma	50.80		
2297	Palas	Butea monosperma	40.64		
2298	Palas	Butea monosperma	45.72		
2299	Palas	Butea monosperma	60.96		
2300	Palas	Butea monosperma	66.04		
2301	Palas	Butea monosperma	43.18		
2302	Palas	Butea monosperma	43.18		
2303	Palas	Butea monosperma	53.34		
2304	Palas	Butea monosperma	66.04		
2305	Palas	Butea monosperma	73.66		
2306	Palas	Butea monosperma	81.28		
2307	Palas	Butea monosperma	81.28		
2308	Palas	Butea monosperma	76.20		
2309	Palas	Butea monosperma	33.02		
2310	Palas	Butea monosperma	63.50		
2311	Palas	Butea monosperma	96.72		
2312	Palas	Butea monosperma	81.28		
2313	Palas	Butea monosperma	91.76		
2314	Palas	Butea monosperma	96.72		
2315	Palas	Butea monosperma	99.20		
2316	Palas	Butea monosperma	43.18		
2317	Palas	Butea monosperma	78.74		
2318	Palas	Butea monosperma	66.04		

अजय कुमार
कर्मचारी

RK

22

आर. के. सिंह/R. K. SINGH
प्र. म. क. (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरबा जिला, मध्य प्रदेश
Ke

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
2319	Palas	Butea monosperma	48.26		
2320	Palas	Butea monosperma	60.96		
2321	Palas	Butea monosperma	60.96		
2322	Palas	Butea monosperma	60.96		
2323	Palas	Butea monosperma	60.96		
2324	Palas	Butea monosperma	53.34		
2325	Palas	Butea monosperma	50.80		
2326	Palas	Butea monosperma	53.34		
2327	Palas	Butea monosperma	50.80		
2328	Palas	Butea monosperma	78.74		
2329	Palas	Butea monosperma	71.12		
2330	Palas	Butea monosperma	50.80		
2331	Palas	Butea monosperma	60.96		
2332	Palas	Butea monosperma	38.10		
2333	Palas	Butea monosperma	58.42		
2334	Palas	Butea monosperma	48.26		
2335	Palas	Butea monosperma	33.02		
2336	Palas	Butea monosperma	55.88		
2337	Palas	Butea monosperma	35.56		
2338	Palas	Butea monosperma	43.18		
2339	Palas	Butea monosperma	66.04		
2340	Palas	Butea monosperma	38.10		
2341	Palas	Butea monosperma	45.72		
2342	Palas	Butea monosperma	71.12		
2343	Palas	Butea monosperma	60.96		
2344	Palas	Butea monosperma	45.72		
2345	Palas	Butea monosperma	35.56		
2346	Palas	Butea monosperma	50.80		
2347	Palas	Butea monosperma	55.88		
2348	Palas	Butea monosperma	66.04		
2349	Palas	Butea monosperma	43.18		
2350	Palas	Butea monosperma	45.72		
2351	Palas	Butea monosperma	33.02		
2352	Palas	Butea monosperma	48.26		
2353	Palas	Butea monosperma	53.34		
2354	Palas	Butea monosperma	45.72		
2355	Palas	Butea monosperma	48.26		
2356	Palas	Butea monosperma	48.26		

अजय पांडेय
कर्मचारी

RP

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी सी लिमिटेड/NTS Limited
केरदारी खानाबंदी परियोजना
Keredari Coal Mining Project
हाजरीबाग/Hazaribag

392

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
2357	Palas	Butea monosperma	43.18		
2358	Palas	Butea monosperma	53.34		
2359	Palas	Butea monosperma	33.02		
2360	Palas	Butea monosperma	48.26		
2361	Palas	Butea monosperma	58.42		
2362	Palas	Butea monosperma	48.26		
2363	Palas	Butea monosperma	35.56		
2364	Palas	Butea monosperma	30.48		
2365	Palas	Butea monosperma	40.64		
2366	Palas	Butea monosperma	45.72		
2367	Palas	Butea monosperma	38.10		
2368	Palas	Butea monosperma	45.72		
2369	Palas	Butea monosperma	55.88		
2370	Palas	Butea monosperma	45.72		
2371	Palas	Butea monosperma	53.34		
2372	Palas	Butea monosperma	40.64		
2373	Palas	Butea monosperma	40.64		
2374	Palas	Butea monosperma	33.02		
2375	Palas	Butea monosperma	38.10		
2376	Palas	Butea monosperma	45.72		
2377	Palas	Butea monosperma	30.48		
2378	Palas	Butea monosperma	35.56		
2379	Palas	Butea monosperma	48.26		
2380	Palas	Butea monosperma	33.02		
2381	Palas	Butea monosperma	30.48		
2382	Palas	Butea monosperma	40.64		
2383	Palas	Butea monosperma	45.72		
2384	Palas	Butea monosperma	35.56		
2385	Palas	Butea monosperma	35.56		
2386	Palas	Butea monosperma	40.64		
2387	Palas	Butea monosperma	53.34		
2388	Palas	Butea monosperma	38.10		
2389	Palas	Butea monosperma	38.10		
2390	Palas	Butea monosperma	50.80		
2391	Palas	Butea monosperma	45.72		
2392	Palas	Butea monosperma	45.72		
2393	Palas	Butea monosperma	38.10		
2394	Palas	Butea monosperma	43.18		

अजयपालेय
वनरक्षी

RK

आर. के. सिंह R. K. SINGH
अपर म.प्र.ब.न.क. (सी. एम. एन.) AGM (Project)
एन टी पी सी लिमिटेड NTPC Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारिबाग Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
2395	Palas	Butea monosperma	55.88		
2396	Palas	Butea monosperma	43.18		
2397	Palas	Butea monosperma	30.48		
2398	Palas	Butea monosperma	30.48		
2399	Palas	Butea monosperma	30.48		
2400	Palas	Butea monosperma	50.80		
2401	Palas	Butea monosperma	53.34		
2402	Palas	Butea monosperma	53.34		
2403	Palas	Butea monosperma	35.56		
2404	Palas	Butea monosperma	38.10		
2405	Palas	Butea monosperma	35.56		
2406	Palas	Butea monosperma	33.02		
2407	Palas	Butea monosperma	45.72		
2408	Palas	Butea monosperma	43.18		
2409	Palas	Butea monosperma	43.18		
2410	Palas	Butea monosperma	40.64		
2411	Palas	Butea monosperma	50.80		
2412	Palas	Butea monosperma	35.56		
2413	Palas	Butea monosperma	40.64		
2414	Palas	Butea monosperma	43.18		
2415	Palas	Butea monosperma	38.10		
2416	Palas	Butea monosperma	40.64		
2417	Palas	Butea monosperma	50.80		
2418	Palas	Butea monosperma	43.18		
2419	Palas	Butea monosperma	53.34		
2420	Palas	Butea monosperma	45.72		
2421	Palas	Butea monosperma	43.18		
2422	Palas	Butea monosperma	40.64		
2423	Palas	Butea monosperma	55.88		
2424	Palas	Butea monosperma	40.65		
2425	Palas	Butea monosperma	43.18		
2426	Palas	Butea monosperma	30.48		
2427	Palas	Butea monosperma	30.48		
2428	Palas	Butea monosperma	38.10		
2429	Palas	Butea monosperma	50.80		
2430	Palas	Butea monosperma	43.18		
2431	Palas	Butea monosperma	38.10		
2432	Palas	Butea monosperma	43.18		

अजयपाल
बनरजी

(K)

उपर के सिंह/ K. SINGH
अपर (परिचालन)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोयला खनन परियोजना
Kereori Coal Mining Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
2433	Palas	Butea monosperma	45.72		
2434	Palas	Butea monosperma	40.64		
2435	Palas	Butea monosperma	38.10		
2436	Palas	Butea monosperma	33.02		
2437	Palas	Butea monosperma	45.72		
2438	Palas	Butea monosperma	48.26		
2439	Palas	Butea monosperma	43.18		
2440	Palas	Butea monosperma	38.10		
2441	Palas	Butea monosperma	38.10		
2442	Palas	Butea monosperma	43.18		
2443	Palas	Butea monosperma	40.64		
2444	Palas	Butea monosperma	3.18		
2445	Palas	Butea monosperma	40.64		
2446	Palas	Butea monosperma	48.26		
2447	Palas	Butea monosperma	73.66		
2448	Palas	Butea monosperma	45.72		
2449	Palas	Butea monosperma	60.96		
2450	Palas	Butea monosperma	45.72		
2451	Palas	Butea monosperma	43.18		
2452	Palas	Butea monosperma	50.80		
2453	Palas	Butea monosperma	38.10		
2454	Palas	Butea monosperma	60.96		
2455	Palas	Butea monosperma	43.18		
2456	Palas	Butea monosperma	48.26		
2457	Palas	Butea monosperma	43.18		
2458	Palas	Butea monosperma	50.80		
2459	Palas	Butea monosperma	45.72		
2460	Palas	Butea monosperma	48.26		
2461	Palas	Butea monosperma	38.10		
2462	Palas	Butea monosperma	35.56		
2463	Palas	Butea monosperma	30.48		
2464	Palas	Butea monosperma	30.48		
2465	Palas	Butea monosperma	35.56		
2466	Palas	Butea monosperma	68.58		
2467	Palas	Butea monosperma	38.10		
2468	Palas	Butea monosperma	43.18		
2469	Palas	Butea monosperma	40.64		
2470	Palas	Butea monosperma	53.34		

अजायपाय
वनरक्षी

KP

27

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केंद्रीय वन विभाग, खनन परियोजना
K. S. Singh, Project

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
2471	Palas	Butea monosperma	30.48		
2472	Palas	Butea monosperma	55.88		
2473	Palas	Butea monosperma	35.56		
2474	Palas	Butea monosperma	60.96		
2475	Palas	Butea monosperma	40.64		
2476	Palas	Butea monosperma	48.26		
2477	Palas	Butea monosperma	30.48		
2478	Palas	Butea monosperma	30.48		
2479	Palas	Butea monosperma	38.10		
2480	Palas	Butea monosperma	53.34		
2481	Palas	Butea monosperma	48.26		
2482	Palas	Butea monosperma	30.48		
2483	Palas	Butea monosperma	50.80		
2484	Palas	Butea monosperma	48.26		
2485	Palas	Butea monosperma	43.18		
2486	Palas	Butea monosperma	30.48		
2487	Palas	Butea monosperma	53.34		
2488	Palas	Butea monosperma	71.12		
2489	Palas	Butea monosperma	66.04		
2490	Palas	Butea monosperma	60.96		
2491	Palas	Butea monosperma	40.64		
2492	Palas	Butea monosperma	38.10		
2493	Palas	Butea monosperma	50.80		
2494	Palas	Butea monosperma	58.42		
2495	Palas	Butea monosperma	48.26		
2496	Palas	Butea monosperma	43.18		
2497	Palas	Butea monosperma	45.72		
2498	Palas	Butea monosperma	38.10		
2499	Palas	Butea monosperma	38.10		
2500	Palas	Butea monosperma	53.34		
2501	Palas	Butea monosperma	43.18		
2502	Palas	Butea monosperma	53.34		
2503	Palas	Butea monosperma	50.80		
2504	Palas	Butea monosperma	68.58		
2505	Palas	Butea monosperma	68.58		
2506	Palas	Butea monosperma	53.34		
2507	Palas	Butea monosperma	35.56		
2508	Palas	Butea monosperma	63.50		

अजयपाल सिंह
अवर क्लर्क

(R)

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी सी लिमिटेड/NTPC Limited
कोरडोरी रोड, हाजरी परियोजना
Keredori Co. Hazari Project
हाजरी, जिला झारखण्ड

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
2509	Palas	Butea monosperma	30.48		
2510	Palas	Butea monosperma	35.56		
2511	Palas	Butea monosperma	38.10		
2512	Palas	Butea monosperma	60.96		
2513	Palas	Butea monosperma	60.96		
2514	Palas	Butea monosperma	68.58		
2515	Palas	Butea monosperma	43.18		
2516	Palas	Butea monosperma	45.72		
2517	Palas	Butea monosperma	45.72		
2518	Palas	Butea monosperma	45.72		
2519	Palas	Butea monosperma	50.80		
2520	Palas	Butea monosperma	50.80		
2521	Palas	Butea monosperma	60.96		
2522	Palas	Butea monosperma	53.34		
2523	Palas	Butea monosperma	66.04		
2524	Palas	Butea monosperma	60.96		
2525	Palas	Butea monosperma	30.48		
2526	Palas	Butea monosperma	68.58		
2527	Palas	Butea monosperma	48.26		
2528	Palas	Butea monosperma	50.80		
2529	Palas	Butea monosperma	86.36		
2530	Palas	Butea monosperma	60.96		
2531	Palas	Butea monosperma	55.88		
2532	Palas	Butea monosperma	50.80		
2533	Palas	Butea monosperma	55.88		
2534	Palas	Butea monosperma	86.36		
2535	Palas	Butea monosperma	81.28		
2536	Palas	Butea monosperma	60.96		
2537	Palas	Butea monosperma	45.72		
2538	Palas	Butea monosperma	35.56		
2539	Palas	Butea monosperma	30.48		
2540	Palas	Butea monosperma	30.48		
2541	Palas	Butea monosperma	40.64		
2542	Palas	Butea monosperma	63.50		
2543	Palas	Butea monosperma	58.42		
2544	Palas	Butea monosperma	78.74		
2545	Palas	Butea monosperma	60.96		
2546	Palas	Butea monosperma	55.88		

अलग पार्श्व
वाटर टैंक

KP

आर. के. सिंह R. K. SINGH
अपर मध्यमन्वय (परियोजना) (GM Project)
एन टी पी सी लिमिटेड N.T.P.C Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
2547	Palas	Butea monosperma	60.96		
2548	Palas	Butea monosperma	78.74		
2549	Palas	Butea monosperma	58.42		
2550	Palas	Butea monosperma	50.80		
2551	Palas	Butea monosperma	45.72		
2552	Palas	Butea monosperma	50.80		
2553	Palas	Butea monosperma	71.12		
2554	Palas	Butea monosperma	86.36		
2555	Palas	Butea monosperma	45.72		
2556	Palas	Butea monosperma	45.72		
2557	Palas	Butea monosperma	63.50		
2558	Palas	Butea monosperma	86.36		
2559	Palas	Butea monosperma	43.18		
2560	Palas	Butea monosperma	60.96		
2561	Palas	Butea monosperma	83.82		
2562	Palas	Butea monosperma	50.80		
2563	Palas	Butea monosperma	40.64		
2564	Palas	Butea monosperma	50.80		
2565	Palas	Butea monosperma	48.26		
2566	Palas	Butea monosperma	50.80		
2567	Palas	Butea monosperma	50.80		
2568	Palas	Butea monosperma	40.64		
2569	Palas	Butea monosperma	30.48		
2570	Palas	Butea monosperma	48.26		
2571	Palas	Butea monosperma	63.50		
2572	Palas	Butea monosperma	30.48		
2573	Palas	Butea monosperma	45.72		
2574	Palas	Butea monosperma	43.18		
2575	Palas	Butea monosperma	48.26		
2576	Palas	Butea monosperma	60.96		
2577	Palas	Butea monosperma	45.72		
2578	Palas	Butea monosperma	35.56		
2579	Palas	Butea monosperma	53.34		
2580	Palas	Butea monosperma	40.64		
2581	Palas	Butea monosperma	38.10		
2582	Palas	Butea monosperma	55.88		
2583	Palas	Butea monosperma	50.80		
2584	Palas	Butea monosperma	35.56		

अजय पांडेय
वररकी

(Signature)

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना) YAGM (Project)
एन. टी. पी. सी. लिमिटेड/NTPC Limited
कोरबारी रोड/जन एन. एन.
Keredari Co. Building Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
2585	Palas	Butea monosperma	45.72		
2586	Palas	Butea monosperma	35.56		
2587	Palas	Butea monosperma	43.18		
2588	Palas	Butea monosperma	30.48		
2589	Palas	Butea monosperma	53.34		
2590	Palas	Butea monosperma	38.10		
2591	Palas	Butea monosperma	43.18		
2592	Palas	Butea monosperma	35.56		
2593	Palas	Butea monosperma	55.88		
2594	Palas	Butea monosperma	50.80		
2595	Palas	Butea monosperma	71.12		
2596	Palas	Butea monosperma	53.34		
2597	Palas	Butea monosperma	35.56		
2598	Palas	Butea monosperma	68.58		
2599	Palas	Butea monosperma	40.64		
2600	Palas	Butea monosperma	60.96		
2601	Palas	Butea monosperma	30.48		
2602	Palas	Butea monosperma	43.18		
2603	Palas	Butea monosperma	50.80		
2604	Palas	Butea monosperma	40.64		
2605	Palas	Butea monosperma	38.10		
2606	Palas	Butea monosperma	45.72		
2607	Palas	Butea monosperma	38.10		
2608	Palas	Butea monosperma	38.10		
2609	Palas	Butea monosperma	38.10		
2610	Palas	Butea monosperma	40.64		
2611	Palas	Butea monosperma	35.56		
2612	Palas	Butea monosperma	35.56		
2613	Palas	Butea monosperma	30.48		
2614	Palas	Butea monosperma	50.80		
2615	Palas	Butea monosperma	50.80		
2616	Palas	Butea monosperma	53.34		
2617	Palas	Butea monosperma	53.34		
2618	Palas	Butea monosperma	30.48		
2619	Palas	Butea monosperma	30.48		
2620	Palas	Butea monosperma	30.48		
2621	Palas	Butea monosperma	48.26		
2622	Palas	Butea monosperma	48.26		

अजय पांडेय
वनरक्षी

R

2

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारबोग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
2623	Palas	Butea monosperma	53.34		
2624	Palas	Butea monosperma	58.42		
2625	Palas	Butea monosperma	66.04		
2626	Palas	Butea monosperma	48.26		
2627	Palas	Butea monosperma	43.18		
2628	Palas	Butea monosperma	63.50		
2629	Palas	Butea monosperma	40.64		
2630	Palas	Butea monosperma	33.02		
2631	Palas	Butea monosperma	30.48		
2632	Palas	Butea monosperma	30.48		
2633	Palas	Butea monosperma	81.28		
2634	Palas	Butea monosperma	38.10		
2635	Palas	Butea monosperma	38.10		
2636	Palas	Butea monosperma	50.80		
2637	Palas	Butea monosperma	111.60		
2638	Palas	Butea monosperma	71.12		
2639	Palas	Butea monosperma	50.80		
2640	Palas	Butea monosperma	53.34		
2641	Palas	Butea monosperma	38.10		
2642	Palas	Butea monosperma	30.48		
2643	Palas	Butea monosperma	50.80		
2644	Palas	Butea monosperma	58.42		
2645	Palas	Butea monosperma	55.88		
2646	Palas	Butea monosperma	66.04		
2647	Palas	Butea monosperma	40.64		
2648	Palas	Butea monosperma	71.12		
2649	Palas	Butea monosperma	50.80		
2650	Palas	Butea monosperma	45.72		
2651	Palas	Butea monosperma	83.42		
2652	Palas	Butea monosperma	35.56		
2653	Palas	Butea monosperma	48.26		
2654	Palas	Butea monosperma	43.18		
2655	Palas	Butea monosperma	60.96		
2656	Palas	Butea monosperma	86.36		
2657	Palas	Butea monosperma	66.04		
2658	Palas	Butea monosperma	78.74		
2659	Palas	Butea monosperma	43.18		
2660	Palas	Butea monosperma	55.88		

400

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
2661	Palas	Butea monosperma	38.10		
2662	Palas	Butea monosperma	53.34		
2663	Palas	Butea monosperma	45.72		
2664	Palas	Butea monosperma	35.46		
2665	Palas	Butea monosperma	58.42		
2666	Palas	Butea monosperma	55.88		
2667	Palas	Butea monosperma	43.18		
2668	Palas	Butea monosperma	45.72		
2669	Palas	Butea monosperma	48.26		
2670	Palas	Butea monosperma	58.42		
2671	Palas	Butea monosperma	38.10		
2672	Palas	Butea monosperma	50.80		
2673	Palas	Butea monosperma	55.88		
2674	Palas	Butea monosperma	48.26		
2675	Palas	Butea monosperma	35.56		
2676	Palas	Butea monosperma	63.50		
2677	Palas	Butea monosperma	35.56		
2678	Palas	Butea monosperma	50.80		
2679	Palas	Butea monosperma	33.02		
2680	Palas	Butea monosperma	60.96		
2681	Palas	Butea monosperma	30.48		
2682	Palas	Butea monosperma	50.80		
2683	Palas	Butea monosperma	45.72		
2684	Palas	Butea monosperma	43.18		
2685	Palas	Butea monosperma	58.42		
2686	Palas	Butea monosperma	35.56		
2687	Palas	Butea monosperma	35.56		
2688	Palas	Butea monosperma	53.34		
2689	Palas	Butea monosperma	45.72		
2690	Palas	Butea monosperma	63.50		
2691	Palas	Butea monosperma	53.34		
2692	Palas	Butea monosperma	50.80		
2693	Palas	Butea monosperma	60.96		
2694	Palas	Butea monosperma	63.50		
2695	Karam	Adina Cordifolia	43.18		
2696	Palas	Butea monosperma	50.80		
2697	Palas	Butea monosperma	30.48		
2698	Palas	Butea monosperma	53.34		

अजय कुमार
वसन्त

KP

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना/ACM) (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
2699	Palas	Butea monosperma	30.48		
2700	Palas	Butea monosperma	45.72		
2701	Palas	Butea monosperma	38.10		
2702	Palas	Butea monosperma	40.64		
2703	Palas	Butea monosperma	35.56		
2704	Palas	Butea monosperma	66.04		
2705	Palas	Butea monosperma	38.10		
2706	Palas	Butea monosperma	43.18		
2707	Palas	Butea monosperma	50.80		
2708	Palas	Butea monosperma	45.72		
2709	Palas	Butea monosperma	40.64		
2710	Palas	Butea monosperma	40.64		
2711	Palas	Butea monosperma	45.72		
2712	Palas	Butea monosperma	40.64		
2713	Palas	Butea monosperma	45.72		
2714	Palas	Butea monosperma	55.88		
2715	Palas	Butea monosperma	43.18		
2716	Palas	Butea monosperma	78.74		
2717	Palas	Butea monosperma	50.80		
2718	Palas	Butea monosperma	38.10		
2719	Palas	Butea monosperma	45.72		
2720	Palas	Butea monosperma	63.50		
2721	Palas	Butea monosperma	35.56		
2722	Palas	Butea monosperma	55.88		
2723	Palas	Butea monosperma	50.80		
2724	Palas	Butea monosperma	50.80		
2725	Palas	Butea monosperma	30.48		
2726	Palas	Butea monosperma	35.56		
2727	Palas	Butea monosperma	48.26		
2728	Palas	Butea monosperma	43.18		
2729	Palas	Butea monosperma	53.34		
2730	Palas	Butea monosperma	38.10		
2731	Palas	Butea monosperma	30.48		
2732	Palas	Butea monosperma	53.34		
2733	Palas	Butea monosperma	66.04		
2734	Palas	Butea monosperma	43.18		
2735	Palas	Butea monosperma	43.18		
2736	Palas	Butea monosperma	38.10		

अजय पाण्डेय
वनरक्षी

(R)

आर. के. सिंह R. K. SINGH
अपर महाप्रबन्धक (परिचालन) JAGM (Project)
एन टी पी सी लिमिटेड N T P C Limited
केरदारी योजना Keredari C.A. Mining Project
हाज़रिबाग Hazaribag

(402)

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
2737	Palas	Butea monosperma	55.88		
2738	Palas	Butea monosperma	30.48		
2739	Palas	Butea monosperma	30.48		
2740	Palas	Butea monosperma	55.88		
2741	Palas	Butea monosperma	40.64		
2742	Palas	Butea monosperma	40.64		
2743	Palas	Butea monosperma	30.48		
2744	Palas	Butea monosperma	43.18		
2745	Palas	Butea monosperma	48.26		
2746	Palas	Butea monosperma	45.72		
2747	Palas	Butea monosperma	30.48		
2748	Palas	Butea monosperma	30.48		
2749	Palas	Butea monosperma	50.80		
2750	Palas	Butea monosperma	43.18		
2751	Palas	Butea monosperma	30.48		
2752	Palas	Butea monosperma	30.48		
2753	Palas	Butea monosperma	38.10		
2754	Palas	Butea monosperma	40.64		
2755	Palas	Butea monosperma	30.48		
2756	Palas	Butea monosperma	45.72		
2757	Palas	Butea monosperma	43.18		
2758	Palas	Butea monosperma	30.48		
2759	Palas	Butea monosperma	30.48		
2760	Palas	Butea monosperma	35.56		
2761	Palas	Butea monosperma	53.34		
2762	Palas	Butea monosperma	68.58		
2763	Palas	Butea monosperma	53.34		
2764	Palas	Butea monosperma	43.18		
2765	Palas	Butea monosperma	38.10		
2766	Palas	Butea monosperma	48.26		
2767	Palas	Butea monosperma	43.18		
2768	Palas	Butea monosperma	50.80		
2769	Palas	Butea monosperma	50.80		
2770	Palas	Butea monosperma	48.26		
2771	Palas	Butea monosperma	71.12		
2772	Palas	Butea monosperma	30.48		
2773	Palas	Butea monosperma	38.10		
2774	Palas	Butea monosperma	30.48		

जयपाल
वनरक्षी

PR

22

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केन्द्रीय परियोजना समन्वयक
Kendral Project

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
2775	Palas	Butea monosperma	30.48		
2776	Palas	Butea monosperma	30.48		
2777	Palas	Butea monosperma	40.64		
2778	Palas	Butea monosperma	48.26		
2779	Palas	Butea monosperma	38.10		
2780	Palas	Butea monosperma	55.88		
2781	Palas	Butea monosperma	30.48		
2782	Palas	Butea monosperma	35.56		
2783	Palas	Butea monosperma	48.26		
2784	Palas	Butea monosperma	45.72		
2785	Palas	Butea monosperma	60.96		
2786	Palas	Butea monosperma	50.80		
2787	Palas	Butea monosperma	30.48		
2788	Palas	Butea monosperma	35.56		
2789	Palas	Butea monosperma	45.72		
2790	Palas	Butea monosperma	38.10		
2791	Palas	Butea monosperma	53.34		
2792	Palas	Butea monosperma	30.48		
2793	Palas	Butea monosperma	45.72		
2794	Palas	Butea monosperma	60.96		
2795	Palas	Butea monosperma	35.56		
2796	Palas	Butea monosperma	35.56		
2797	Palas	Butea monosperma	30.48		
2798	Palas	Butea monosperma	48.26		
2799	Palas	Butea monosperma	30.48		
2800	Palas	Butea monosperma	45.72		
2801	Palas	Butea monosperma	55.88		
2802	Palas	Butea monosperma	53.34		
2803	Palas	Butea monosperma	53.34		
2804	Palas	Butea monosperma	30.48		
2805	Palas	Butea monosperma	55.88		
2806	Palas	Butea monosperma	53.34		
2807	Palas	Butea monosperma	81.28		
2808	Palas	Butea monosperma	40.64		
2809	Palas	Butea monosperma	58.42		
2810	Palas	Butea monosperma	45.72		
2811	Palas	Butea monosperma	60.96		
2812	Palas	Butea monosperma	50.80		

(404)

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
2813	Palas	Butea monosperma	30.48		
2814	Palas	Butea monosperma	45.72		
2815	Palas	Butea monosperma	35.56		
2816	Palas	Butea monosperma	43.18		
2817	Palas	Butea monosperma	55.88		
2818	Palas	Butea monosperma	66.04		
2819	Palas	Butea monosperma	43.18		
2820	Palas	Butea monosperma	55.88		
2821	Palas	Butea monosperma	35.56		
2822	Palas	Butea monosperma	35.56		
2823	Palas	Butea monosperma	58.42		
2824	Palas	Butea monosperma	43.18		
2825	Palas	Butea monosperma	43.18		
2826	Palas	Butea monosperma	40.64		
2827	Palas	Butea monosperma	48.26		
2828	Palas	Butea monosperma	50.80		
2829	Palas	Butea monosperma	30.48		
2830	Palas	Butea monosperma	55.88		
2831	Palas	Butea monosperma	30.48		
2832	Palas	Butea monosperma	40.64		
2833	Palas	Butea monosperma	53.34		
2834	Palas	Butea monosperma	48.26		
2835	Palas	Butea monosperma	40.64		
2836	Palas	Butea monosperma	30.48		
2837	Palas	Butea monosperma	30.48		
2838	Palas	Butea monosperma	45.72		
2839	Palas	Butea monosperma	50.80		
2840	Palas	Butea monosperma	30.48		
2841	Palas	Butea monosperma	30.48		
2842	Palas	Butea monosperma	63.50		
2843	Palas	Butea monosperma	53.34		
2844	Palas	Butea monosperma	30.48		
2845	Palas	Butea monosperma	38.10		
2846	Palas	Butea monosperma	40.64		
2847	Palas	Butea monosperma	53.34		
2848	Palas	Butea monosperma	48.26		
2849	Palas	Butea monosperma	40.64		
2850	Palas	Butea monosperma	30.48		

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
2851	Palas	Butea monosperma	48.26		
2852	Palas	Butea monosperma	30.48		
2853	Palas	Butea monosperma	60.96		
2854	Palas	Butea monosperma	50.80		
2855	Palas	Butea monosperma	30.48		
2856	Palas	Butea monosperma	48.26		
2857	Palas	Butea monosperma	53.34		
2858	Palas	Butea monosperma	30.48		
2859	Palas	Butea monosperma	60.96		
2860	Palas	Butea monosperma	48.26		
2861	Palas	Butea monosperma	38.10		
2862	Palas	Butea monosperma	30.48		
2863	Palas	Butea monosperma	30.48		
2864	Palas	Butea monosperma	30.48		
2865	Palas	Butea monosperma	38.10		
2866	Palas	Butea monosperma	48.26		
2867	Palas	Butea monosperma	30.48		
2868	Palas	Butea monosperma	48.26		
2869	Palas	Butea monosperma	30.48		
2870	Palas	Butea monosperma	30.48		
2871	Palas	Butea monosperma	45.72		
2872	Palas	Butea monosperma	40.64		
2873	Palas	Butea monosperma	55.88		
2874	Palas	Butea monosperma	43.18		
2875	Palas	Butea monosperma	38.10		
2876	Palas	Butea monosperma	43.18		
2877	Palas	Butea monosperma	40.64		
2878	Palas	Butea monosperma	53.34		
2879	Palas	Butea monosperma	43.18		
2880	Palas	Butea monosperma	30.48		
2881	Palas	Butea monosperma	53.34		
2882	Palas	Butea monosperma	55.88		
2883	Palas	Butea monosperma	38.10		
2884	Palas	Butea monosperma	53.34		
2885	Palas	Butea monosperma	43.18		
2886	Palas	Butea monosperma	45.72		
2887	Palas	Butea monosperma	48.26		
2888	Palas	Butea monosperma	40.64		

अजय पाण्डेय
वनरक्षी

R

20

आर. के. सिंघा K. SINGH
अपर महाप्रबन्धक (परियोजना)/A.C.M (Project)
एन टी पी सी लिमिटेड (NTPC Limited)
कोरदारी योजना चयन परियोजना
Keredari Co. I Mining Project

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
2889	Palas	Butea monosperma	45.72		
2890	Palas	Butea monosperma	53.34		
2891	Palas	Butea monosperma	38.10		
2892	Palas	Butea monosperma	55.88		
2893	Palas	Butea monosperma	60.96		
2894	Palas	Butea monosperma	45.72		
2895	Palas	Butea monosperma	60.96		
2896	Palas	Butea monosperma	48.26		
2897	Palas	Butea monosperma	58.42		
2898	Palas	Butea monosperma	30.48		
2899	Palas	Butea monosperma	73.66		
2900	Palas	Butea monosperma	66.04		
2901	Palas	Butea monosperma	30.48		
2902	Palas	Butea monosperma	38.10		
2903	Palas	Butea monosperma	30.48		
2904	Palas	Butea monosperma	48.26		
2905	Palas	Butea monosperma	30.48		
2906	Palas	Butea monosperma	43.18		
2907	Palas	Butea monosperma	40.64		
2908	Palas	Butea monosperma	38.10		
2909	Palas	Butea monosperma	30.48		
2910	Palas	Butea monosperma	43.18		
2911	Palas	Butea monosperma	40.64		
2912	Palas	Butea monosperma	48.26		
2913	Palas	Butea monosperma	40.64		
2914	Palas	Butea monosperma	40.64		
2915	Palas	Butea monosperma	30.48		
2916	Palas	Butea monosperma	30.48		
2917	Palas	Butea monosperma	60.96		
2918	Palas	Butea monosperma	30.48		
2919	Palas	Butea monosperma	48.26		
2920	Palas	Butea monosperma	43.18		
2921	Palas	Butea monosperma	48.26		
2922	Palas	Butea monosperma	38.10		
2923	Palas	Butea monosperma	43.18		
2924	Palas	Butea monosperma	30.48		
2925	Palas	Butea monosperma	53.34		
2926	Palas	Butea monosperma	35.56		

अजय पाण्डेय
वनरक्षक

R

27

आर. के. सिंग
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हाजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
2927	Palas	Butea monosperma	35.56		
2928	Palas	Butea monosperma	73.66		
2929	Palas	Butea monosperma	30.48		
2930	Palas	Butea monosperma	30.48		
2931	Palas	Butea monosperma	30.48		
2932	Palas	Butea monosperma	43.18		
2933	Palas	Butea monosperma	30.48		
2934	Palas	Butea monosperma	43.18		
2935	Palas	Butea monosperma	38.10		
2936	Palas	Butea monosperma	48.26		
2937	Palas	Butea monosperma	43.18		
2938	Palas	Butea monosperma	38.10		
2939	Palas	Butea monosperma	53.34		
2940	Palas	Butea monosperma	38.10		
2941	Palas	Butea monosperma	30.48		
2942	Palas	Butea monosperma	30.48		
2943	Palas	Butea monosperma	38.10		
2944	Palas	Butea monosperma	35.56		
2945	Palas	Butea monosperma	60.96		
2946	Palas	Butea monosperma	35.56		
2947	Palas	Butea monosperma	30.48		
2948	Palas	Butea monosperma	30.48		
2949	Palas	Butea monosperma	45.72		
2950	Palas	Butea monosperma	38.10		
2951	Palas	Butea monosperma	55.88		
2952	Palas	Butea monosperma	35.56		
2953	Palas	Butea monosperma	45.72		
2954	Palas	Butea monosperma	30.48		
2955	Palas	Butea monosperma	40.64		
2956	Palas	Butea monosperma	45.72		
2957	Palas	Butea monosperma	40.64		
2958	Palas	Butea monosperma	55.88		
2959	Palas	Butea monosperma	30.48		
2960	Palas	Butea monosperma	43.18		
2961	Palas	Butea monosperma	71.12		
2962	Palas	Butea monosperma	35.56		
2963	Palas	Butea monosperma	55.88		
2964	Palas	Butea monosperma	53.34		

अजय कुमार
परदेसी

R

23

आर. ए. सिंह/R. A. SINGH
अपर महाप्रबन्धक (परिचालन)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
2965	Palas	Butea monosperma	38.10		
2966	Palas	Butea monosperma	30.48		
2967	Palas	Butea monosperma	55.88		
2968	Palas	Butea monosperma	38.10		
2969	Palas	Butea monosperma	30.48		
2970	Palas	Butea monosperma	45.72		
2971	Palas	Butea monosperma	53.34		
2972	Palas	Butea monosperma	35.56		
2973	Palas	Butea monosperma	66.04		
2974	Palas	Butea monosperma	30.48		
2975	Palas	Butea monosperma	30.48		
2976	Palas	Butea monosperma	40.64		
2977	Palas	Butea monosperma	40.64		
2978	Palas	Butea monosperma	38.10		
2979	Palas	Butea monosperma	30.48		
2980	Palas	Butea monosperma	38.10		
2981	Palas	Butea monosperma	48.26		
2982	Palas	Butea monosperma	38.10		
2983	Palas	Butea monosperma	30.48		
2984	Palas	Butea monosperma	43.18		
2985	Palas	Butea monosperma	30.48		
2986	Palas	Butea monosperma	35.56		
2987	Palas	Butea monosperma	53.34		
2988	Palas	Butea monosperma	55.88		
2989	Palas	Butea monosperma	50.80		
2990	Palas	Butea monosperma	35.56		
2991	Palas	Butea monosperma	30.48		
2992	Palas	Butea monosperma	55.88		
2993	Palas	Butea monosperma	35.56		
2994	Palas	Butea monosperma	55.88		
2995	Palas	Butea monosperma	43.18		
2996	Palas	Butea monosperma	48.26		
2997	Palas	Butea monosperma	55.88		
2998	Palas	Butea monosperma	38.10		
2999	Palas	Butea monosperma	45.72		
3000	Palas	Butea monosperma	45.72		
3001	Palas	Butea monosperma	45.72		
3002	Palas	Butea monosperma	30.48		

अलग पत्र पर
वर्णित

R

2

आर. के. सिंह/R. K. SINGH
अपर सहायक (परियोजना) (Project)
एन टी पी सी इन्फ्रस्ट्रक्चर्स प्रा. लि.
कोटा टी. पी. सी. लिमिटेड
Keretan Co. Ltd. Eng Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
3003	Palas	Butea monosperma	35.56		
3004	Palas	Butea monosperma	40.64		
3005	Palas	Butea monosperma	60.96		
3006	Palas	Butea monosperma	43.18		
3007	Palas	Butea monosperma	45.72		
3008	Palas	Butea monosperma	58.42		
3009	Palas	Butea monosperma	66.04		
3010	Palas	Butea monosperma	45.72		
3011	Palas	Butea monosperma	30.48		
3012	Palas	Butea monosperma	55.88		
3013	Palas	Butea monosperma	48.26		
3014	Palas	Butea monosperma	43.18		
3015	Palas	Butea monosperma	48.26		
3016	Palas	Butea monosperma	35.56		
3017	Palas	Butea monosperma	38.10		
3018	Palas	Butea monosperma	40.64		
3019	Palas	Butea monosperma	30.48		
3020	Palas	Butea monosperma	43.18		
3021	Palas	Butea monosperma	33.02		
3022	Palas	Butea monosperma	33.02		
3023	Palas	Butea monosperma	60.96		
3024	Palas	Butea monosperma	60.96		
3025	Palas	Butea monosperma	60.96		
3026	Palas	Butea monosperma	30.48		
3027	Palas	Butea monosperma	40.64		
3028	Palas	Butea monosperma	38.10		
3029	Palas	Butea monosperma	53.34		
3030	Palas	Butea monosperma	60.96		
3031	Palas	Butea monosperma	48.26		
3032	Palas	Butea monosperma	33.02		
3033	Palas	Butea monosperma	38.10		
3034	Palas	Butea monosperma	43.18		
3035	Palas	Butea monosperma	60.96		
3036	Palas	Butea monosperma	60.96		
3037	Palas	Butea monosperma	111.60		
3038	Palas	Butea monosperma	53.34		
3039	Palas	Butea monosperma	71.12		
3040	Palas	Butea monosperma	30.48		

अजय पांडेय
वनरक्षी

RL 27

आर. के. सिंह/R. K. SINGH
अपर मंडल अधिकारी/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
क्षेत्रीय कार्यालय/Regional Project
हजारिबाग/Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
3041	Palas	Butea monosperma	68.58		
3042	Palas	Butea monosperma	30.48		
3043	Palas	Butea monosperma	38.10		
3044	Palas	Butea monosperma	30.48		
3045	Palas	Butea monosperma	35.56		
3046	Palas	Butea monosperma	35.56		
3047	Palas	Butea monosperma	66.04		
3048	Palas	Butea monosperma	30.48		
3049	Palas	Butea monosperma	50.80		
3050	Palas	Butea monosperma	45.72		
3051	Palas	Butea monosperma	35.56		
3052	Palas	Butea monosperma	30.48		
3053	Palas	Butea monosperma	30.48		
3054	Palas	Butea monosperma	45.72		
3055	Palas	Butea monosperma	45.72		
3056	Palas	Butea monosperma	40.64		
3057	Palas	Butea monosperma	40.64		
3058	Palas	Butea monosperma	35.56		
3059	Palas	Butea monosperma	38.10		
3060	Palas	Butea monosperma	30.48		
3061	Palas	Butea monosperma	40.64		
3062	Palas	Butea monosperma	35.56		
3063	Palas	Butea monosperma	35.56		
3064	Palas	Butea monosperma	66.04		
3065	Palas	Butea monosperma	43.18		
3066	Palas	Butea monosperma	50.80		
3067	Palas	Butea monosperma	55.88		
3068	Palas	Butea monosperma	30.48		
3069	Palas	Butea monosperma	33.02		
3070	Palas	Butea monosperma	45.72		
3071	Palas	Butea monosperma	45.72		
3072	Palas	Butea monosperma	60.96		
3073	Palas	Butea monosperma	30.48		
3074	Palas	Butea monosperma	38.10		
3075	Palas	Butea monosperma	53.34		
3076	Palas	Butea monosperma	55.88		
3077	Palas	Butea monosperma	40.64		
3078	Palas	Butea monosperma	55.88		

अजय पाण्डेय
कारक

RK

27

आर. के. सिंह R. K. SINGH
अपर महाप्रबन्धक (परियोजना/AGM (Project))
एन टी पी सी लिमिटेड/NTPC Limited
कोरुआन उद्योग खनन परियोजना
Koruan Coal Mining Project
हजारिबाग/Hazaribag

411

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
3079	Palas	Butea monosperma	71.72		
3080	Palas	Butea monosperma	43.18		
3081	Palas	Butea monosperma	45.72		
3082	Palas	Butea monosperma	40.64		
3083	Palas	Butea monosperma	53.34		
3084	Palas	Butea monosperma	53.34		
3085	Palas	Butea monosperma	33.02		
3086	Palas	Butea monosperma	40.64		
3087	Palas	Butea monosperma	35.56		
3088	Palas	Butea monosperma	33.02		
3089	Palas	Butea monosperma	48.26		
3090	Palas	Butea monosperma	40.64		
3091	Palas	Butea monosperma	48.26		
3092	Palas	Butea monosperma	38.10		
3093	Palas	Butea monosperma	35.56		
3094	Palas	Butea monosperma	60.96		
3095	Palas	Butea monosperma	40.64		
3096	Palas	Butea monosperma	40.64		
3097	Palas	Butea monosperma	30.48		
3098	Palas	Butea monosperma	53.34		
3099	Palas	Butea monosperma	35.56		
3100	Palas	Butea monosperma	50.80		
3101	Palas	Butea monosperma	43.18		
3102	Palas	Butea monosperma	40.64		
3103	Palas	Butea monosperma	45.72		
3104	Palas	Butea monosperma	35.56		
3105	Palas	Butea monosperma	43.18		
3106	Palas	Butea monosperma	53.34		
3107	Palas	Butea monosperma	73.66		
3108	Palas	Butea monosperma	55.88		
3109	Palas	Butea monosperma	38.10		
3110	Palas	Butea monosperma	33.02		
3111	Palas	Butea monosperma	45.72		
3112	Palas	Butea monosperma	45.72		
3113	Palas	Butea monosperma	35.56		
3114	Palas	Butea monosperma	48.26		
3115	Palas	Butea monosperma	55.88		
3116	Palas	Butea monosperma	55.88		

उत्तर प्रदेश
कारखाना

RP

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना/AGM (Project))
एन टी पी सी लिमिटेड/NTPC Limited
प्रस्तावित क्षेत्र/Proposed
हजारिबाग/Hazaribag

412

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
3117	Palas	Butea monosperma	60.96		
3118	Palas	Butea monosperma	45.72		
3119	Palas	Butea monosperma	35.56		
3120	Palas	Butea monosperma	38.10		
3121	Palas	Butea monosperma	30.48		
3122	Palas	Butea monosperma	48.26		
3123	Palas	Butea monosperma	68.58		
3124	Palas	Butea monosperma	38.10		
3125	Palas	Butea monosperma	48.26		
3126	Palas	Butea monosperma	30.48		
3127	Palas	Butea monosperma	40.64		
3128	Palas	Butea monosperma	35.56		
3129	Palas	Butea monosperma	30.48		
3130	Palas	Butea monosperma	38.10		
3131	Palas	Butea monosperma	45.72		
3132	Palas	Butea monosperma	45.72		
3133	Palas	Butea monosperma	60.96		
3134	Palas	Butea monosperma	53.34		
3135	Palas	Butea monosperma	43.18		
3136	Palas	Butea monosperma	50.80		
3137	Palas	Butea monosperma	40.64		
3138	Palas	Butea monosperma	30.48		
3139	Palas	Butea monosperma	35.56		
3140	Palas	Butea monosperma	53.34		
3141	Palas	Butea monosperma	48.26		
3142	Palas	Butea monosperma	35.56		
3143	Palas	Butea monosperma	30.48		
3144	Palas	Butea monosperma	35.56		
3145	Palas	Butea monosperma	30.48		
3146	Palas	Butea monosperma	73.66		
3147	Palas	Butea monosperma	55.88		
3148	Palas	Butea monosperma	53.34		
3149	Palas	Butea monosperma	50.80		
3150	Palas	Butea monosperma	35.56		
3151	Palas	Butea monosperma	38.10		
3152	Palas	Butea monosperma	38.10		
3153	Palas	Butea monosperma	30.48		
3154	Palas	Butea monosperma	48.26		

अजय पांडेय
कर दी

KR

27

आर. के. सिंघ/ K. SINGH
अपर मजदूर (परियोजना)
एन टी सी लिमिटेड NTPC Limited
परियोजना क्षेत्र में कार्य
कर रहे हैं।
Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
3155	Palas	Butea monosperma	48.26		
3156	Palas	Butea monosperma	55.88		
3157	Palas	Butea monosperma	38.10		
3158	Palas	Butea monosperma	45.72		
3159	Palas	Butea monosperma	53.34		
3160	Palas	Butea monosperma	40.64		
3161	Palas	Butea monosperma	35.56		
3162	Palas	Butea monosperma	60.96		
3163	Palas	Butea monosperma	35.56		
3164	Palas	Butea monosperma	53.34		
3165	Palas	Butea monosperma	43.18		
3166	Palas	Butea monosperma	45.72		
3167	Palas	Butea monosperma	50.80		
3168	Palas	Butea monosperma	53.34		
3169	Palas	Butea monosperma	40.64		
3170	Palas	Butea monosperma	53.34		
3171	Palas	Butea monosperma	53.34		
3172	Palas	Butea monosperma	55.88		
3173	Palas	Butea monosperma	48.26		
3174	Palas	Butea monosperma	48.26		
3175	Palas	Butea monosperma	60.96		
3176	Palas	Butea monosperma	30.48		
3177	Palas	Butea monosperma	43.18		
3178	Palas	Butea monosperma	45.72		
3179	Mahua	Madhuca Indica	119.04		
3180	Palas	Butea monosperma	35.56		
3181	Palas	Butea monosperma	53.34		
3182	Palas	Butea monosperma	50.80		
3183	Palas	Butea monosperma	30.48		
3184	Palas	Butea monosperma	43.18		
3185	Palas	Butea monosperma	53.34		
3186	Palas	Butea monosperma	50.80		
3187	Palas	Butea monosperma	60.96		
3188	Palas	Butea monosperma	48.26		
3189	Palas	Butea monosperma	48.26		
3190	Palas	Butea monosperma	50.80		
3191	Palas	Butea monosperma	86.36		
3192	Palas	Butea monosperma	45.72		

अजय कुमार
वर्मा

RP 20

आर. के. सिंह/R. K. SINGH
अपर सहायक वन्यजीव संरक्षण अधिकारी/AGM (Project)
एन टी पी सी बार्कगाँव/N T P C Barkaganj
व नगरपालिका
Barkaganj Project
Barkaganj Hazaribag

VILLAGE-LOCHER
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)

SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
3193	Palas	Butea monosperma	55.88		
3194	Palas	Butea monosperma	45.72		
3195	Palas	Butea monosperma	60.96		
3196	Palas	Butea monosperma	45.72		
3197	Palas	Butea monosperma	60.96		
3198	Palas	Butea monosperma	30.48		
3199	Palas	Butea monosperma	73.66		
3200	Palas	Butea monosperma	71.12		
3201	Palas	Butea monosperma	50.80		
3202	Palas	Butea monosperma	45.72		
3203	Palas	Butea monosperma	73.66		
3204	Palas	Butea monosperma	55.88		
3205	Palas	Butea monosperma	60.96		
3206	Palas	Butea monosperma	50.80		
3207	Palas	Butea monosperma	66.04		
3208	Palas	Butea monosperma	76.20		
3209	Palas	Butea monosperma	53.34		
3210	Palas	Butea monosperma	53.34		
3211	Palas	Butea monosperma	71.12		
3212	Palas	Butea monosperma	48.26		
3213	Palas	Butea monosperma	58.42		
3214	Palas	Butea monosperma	38.10		
3215	Palas	Butea monosperma	40.64		
3216	Palas	Butea monosperma	48.26		
3217	Palas	Butea monosperma	50.80		
3218	Palas	Butea monosperma	76.20		
3219	Palas	Butea monosperma	48.26		
3220	Palas	Butea monosperma	55.88		
3221	Palas	Butea monosperma	38.10		
3222	Palas	Butea monosperma	43.18		
3223	Palas	Butea monosperma	63.50		
3224	Palas	Butea monosperma	60.96		
3225	Palas	Butea monosperma	53.34		
3226	Palas	Butea monosperma	63.50		
3227	Palas	Butea monosperma	60.96		
3228	Palas	Butea monosperma	45.72		
3229	Palas	Butea monosperma	58.42		
3230	Palas	Butea monosperma	30.48		

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
3231	Palas	Butea monosperma	43.18		
3232	Palas	Butea monosperma	38.10		
3233	Palas	Butea monosperma	50.80		
3234	Palas	Butea monosperma	76.20		
3235	Palas	Butea monosperma	71.12		
3236	Palas	Butea monosperma	40.64		
3237	Palas	Butea monosperma	55.88		
3238	Palas	Butea monosperma	66.04		
3239	Palas	Butea monosperma	43.18		
3240	Palas	Butea monosperma	45.72		
3241	Palas	Butea monosperma	50.80		
3242	Palas	Butea monosperma	40.64		
3243	Palas	Butea monosperma	43.18		
3244	Palas	Butea monosperma	43.18		
3245	Palas	Butea monosperma	71.12		
3246	Palas	Butea monosperma	50.80		
3247	Palas	Butea monosperma	60.96		
3248	Palas	Butea monosperma	73.66		
3249	Palas	Butea monosperma	38.10		
3250	Palas	Butea monosperma	58.42		
3251	Palas	Butea monosperma	30.48		
3252	Palas	Butea monosperma	45.72		
3253	Palas	Butea monosperma	43.18		
3254	Palas	Butea monosperma	35.56		
3255	Palas	Butea monosperma	30.48		
3256	Palas	Butea monosperma	40.64		
3257	Palas	Butea monosperma	50.80		
3258	Palas	Butea monosperma	40.64		
3259	Palas	Butea monosperma	30.48		
3260	Palas	Butea monosperma	30.48		
3261	Palas	Butea monosperma	66.04		
3262	Palas	Butea monosperma	33.02		
3263	Palas	Butea monosperma	60.96		
3264	Palas	Butea monosperma	30.48		
3265	Palas	Butea monosperma	43.18		
3266	Palas	Butea monosperma	33.02		
3267	Palas	Butea monosperma	40.64		
3268	Palas	Butea monosperma	60.96		

उजयप्रिय
क-12
K2 27

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी सी लिमिटेड/NTPC Limited
हजारिबाग/Hazaribag

416

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
3269	Palas	Butea monosperma	50.80		
3270	Palas	Butea monosperma	38.10		
3271	Palas	Butea monosperma	40.64		
3272	Palas	Butea monosperma	35.56		
3273	Palas	Butea monosperma	30.49		
3274	Palas	Butea monosperma	43.18		
3275	Palas	Butea monosperma	40.64		
3276	Palas	Butea monosperma	40.64		
3277	Palas	Butea monosperma	43.18		
3278	Palas	Butea monosperma	60.96		
3279	Palas	Butea monosperma	60.96		
3280	Palas	Butea monosperma	45.72		
3281	Palas	Butea monosperma	48.26		
3282	Palas	Butea monosperma	40.64		
3283	Palas	Butea monosperma	35.56		
3284	Palas	Butea monosperma	50.80		
3285	Palas	Butea monosperma	30.48		
3286	Palas	Butea monosperma	43.18		
3287	Palas	Butea monosperma	43.18		
3288	Palas	Butea monosperma	43.18		
3289	Palas	Butea monosperma	33.02		
3290	Palas	Butea monosperma	50.80		
3291	Palas	Butea monosperma	40.64		
3292	Palas	Butea monosperma	33.02		
3293	Palas	Butea monosperma	33.02		
3294	Palas	Butea monosperma	48.26		
3295	Palas	Butea monosperma	50.80		
3296	Palas	Butea monosperma	48.26		
3297	Palas	Butea monosperma	55.88		
3298	Palas	Butea monosperma	43.18		
3299	Palas	Butea monosperma	45.72		
3300	Palas	Butea monosperma	60.96		
3301	Palas	Butea monosperma	43.18		
3302	Palas	Butea monosperma	45.72		
3303	Palas	Butea monosperma	53.34		
3304	Palas	Butea monosperma	55.88		
3305	Palas	Butea monosperma	30.48		
3306	Palas	Butea monosperma	55.88		

417

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
3307	Palas	Butea monosperma	43.18		
3308	Palas	Butea monosperma	50.80		
3309	Palas	Butea monosperma	35.56		
3310	Palas	Butea monosperma	43.18		
3311	Palas	Butea monosperma	43.18		
3312	Palas	Butea monosperma	50.80		
3313	Palas	Butea monosperma	50.80		
3314	Palas	Butea monosperma	38.10		
3315	Palas	Butea monosperma	68.58		
3316	Palas	Butea monosperma	60.96		
3317	Palas	Butea monosperma	33.02		
3318	Palas	Butea monosperma	38.10		
3319	Palas	Butea monosperma	58.42		
3320	Palas	Butea monosperma	45.72		
3321	Palas	Butea monosperma	55.88		
3322	Palas	Butea monosperma	30.48		
3323	Palas	Butea monosperma	38.10		
3324	Palas	Butea monosperma	53.34		
3325	Palas	Butea monosperma	30.48		
3326	Palas	Butea monosperma	66.04		
3327	Palas	Butea monosperma	53.34		
3328	Palas	Butea monosperma	33.02		
3329	Palas	Butea monosperma	48.26		
3330	Palas	Butea monosperma	43.18		
3331	Palas	Butea monosperma	43.18		
3332	Palas	Butea monosperma	55.88		
3333	Palas	Butea monosperma	35.56		
3334	Palas	Butea monosperma	45.72		
3335	Palas	Butea monosperma	40.64		
3336	Palas	Butea monosperma	40.64		
3337	Palas	Butea monosperma	66.04		
3338	Palas	Butea monosperma	30.48		
3339	Palas	Butea monosperma	68.58		
3340	Palas	Butea monosperma	71.12		
3341	Palas	Butea monosperma	50.80		
3342	Palas	Butea monosperma	66.04		
3343	Palas	Butea monosperma	53.34		
3344	Palas	Butea monosperma	38.10		

अपर मजदूर
अपर मजदूर

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
3345	Palas	Butea monosperma	33.02		
3346	Palas	Butea monosperma	35.56		
3347	Palas	Butea monosperma	53.34		
3348	Palas	Butea monosperma	30.48		
3349	Palas	Butea monosperma	30.48		
3350	Palas	Butea monosperma	30.48		
3351	Palas	Butea monosperma	35.56		
3352	Palas	Butea monosperma	55.88		
3353	Palas	Butea monosperma	38.10		
3354	Palas	Butea monosperma	76.20		
3355	Palas	Butea monosperma	38.10		
3356	Palas	Butea monosperma	60.96		
3357	Palas	Butea monosperma	30.48		
3358	Palas	Butea monosperma	43.18		
3359	Palas	Butea monosperma	35.56		
3360	Palas	Butea monosperma	53.34		
3361	Palas	Butea monosperma	40.64		
3362	Palas	Butea monosperma	35.56		
3363	Palas	Butea monosperma	35.56		
3364	Palas	Butea monosperma	60.96		
3365	Palas	Butea monosperma	30.48		
3366	Palas	Butea monosperma	45.72		
3367	Palas	Butea monosperma	30.48		
3368	Palas	Butea monosperma	33.02		
3369	Palas	Butea monosperma	30.48		
3370	Palas	Butea monosperma	35.56		
3371	Palas	Butea monosperma	55.88		
3372	Palas	Butea monosperma	53.34		
3373	Palas	Butea monosperma	30.48		
3374	Palas	Butea monosperma	53.34		
3375	Palas	Butea monosperma	30.48		
3376	Palas	Butea monosperma	30.48		
3377	Palas	Butea monosperma	33.02		
3378	Palas	Butea monosperma	53.34		
3379	Palas	Butea monosperma	45.72		
3380	Palas	Butea monosperma	48.26		
3381	Palas	Butea monosperma	45.72		
3382	Palas	Butea monosperma	30.48		

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
3383	Palas	Butea monosperma	50.80		
3384	Palas	Butea monosperma	45.72		
3385	Palas	Butea monosperma	40.64		
3386	Palas	Butea monosperma	60.96		
3387	Palas	Butea monosperma	50.80		
3388	Palas	Butea monosperma	30.48		
3389	Palas	Butea monosperma	33.02		
3390	Palas	Butea monosperma	53.34		
3391	Palas	Butea monosperma	60.96		
3392	Palas	Butea monosperma	45.72		
3393	Palas	Butea monosperma	30.48		
3394	Palas	Butea monosperma	50.80		
3395	Palas	Butea monosperma	38.10		
3396	Palas	Butea monosperma	30.48		
3397	Palas	Butea monosperma	38.10		
3398	Palas	Butea monosperma	33.02		
3399	Palas	Butea monosperma	40.64		
3400	Palas	Butea monosperma	55.88		
3401	Palas	Butea monosperma	50.80		
3402	Palas	Butea monosperma	53.34		
3403	Palas	Butea monosperma	48.26		
3404	Palas	Butea monosperma	30.48		
3405	Palas	Butea monosperma	50.80		
3406	Palas	Butea monosperma	38.10		
3407	Palas	Butea monosperma	30.48		
3408	Palas	Butea monosperma	40.64		
3409	Palas	Butea monosperma	33.02		
3410	Palas	Butea monosperma	38.10		
3411	Palas	Butea monosperma	60.96		
3412	Palas	Butea monosperma	38.10		
3413	Palas	Butea monosperma	60.96		
3414	Palas	Butea monosperma	30.48		
3415	Palas	Butea monosperma	30.48		
3416	Palas	Butea monosperma	35.56		
3417	Palas	Butea monosperma	30.48		
3418	Palas	Butea monosperma	40.64		
3419	Palas	Butea monosperma	38.10		
3420	Palas	Butea monosperma	60.96		

अध्यापक
वसुदेव

(421)

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
3459	Palas	Butea monosperma	30.48		
3460	Palas	Butea monosperma	48.26		
3461	Palas	Butea monosperma	55.88		
3462	Palas	Butea monosperma	38.10		
3463	Palas	Butea monosperma	66.04		
3464	Palas	Butea monosperma	45.72		
3465	Palas	Butea monosperma	55.88		
3466	Palas	Butea monosperma	50.80		
3467	Palas	Butea monosperma	45.72		
3468	Palas	Butea monosperma	43.18		
3469	Palas	Butea monosperma	43.18		
3470	Palas	Butea monosperma	43.18		
3471	Palas	Butea monosperma	45.72		
3472	Palas	Butea monosperma	40.64		
3473	Palas	Butea monosperma	30.48		
3474	Palas	Butea monosperma	60.96		
3475	Palas	Butea monosperma	48.26		
3476	Palas	Butea monosperma	33.02		
3477	Palas	Butea monosperma	33.02		
3478	Palas	Butea monosperma	43.18		
3479	Palas	Butea monosperma	33.02		
3480	Palas	Butea monosperma	48.72		
3481	Palas	Butea monosperma	48.72		
3482	Palas	Butea monosperma	30.48		
3483	Palas	Butea monosperma	48.72		
3484	Palas	Butea monosperma	43.18		
3485	Palas	Butea monosperma	48.72		
3486	Palas	Butea monosperma	55.88		
3487	Palas	Butea monosperma	48.26		
3488	Palas	Butea monosperma	35.56		
3489	Palas	Butea monosperma	38.10		
3490	Palas	Butea monosperma	30.48		
3491	Palas	Butea monosperma	35.56		
3492	Palas	Butea monosperma	53.34		
3493	Palas	Butea monosperma	43.18		
3494	Palas	Butea monosperma	38.10		
3495	Palas	Butea monosperma	60.96		
3496	Palas	Butea monosperma	40.64		

अज्ञातपत्र
करती

RP 20

आर. के. सिंह R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
परियोजना प्रबन्धक
Hazaribag Project
Hazaribag

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
3497	Palas	Butea monosperma	60.96		
3498	Palas	Butea monosperma	53.34		
3499	Palas	Butea monosperma	76.20		
3500	Palas	Butea monosperma	76.20		
3501	Palas	Butea monosperma	76.20		
3502	Palas	Butea monosperma	33.02		
3503	Palas	Butea monosperma	71.12		
3504	Palas	Butea monosperma	53.34		
3505	Palas	Butea monosperma	81.28		
3506	Palas	Butea monosperma	81.28		
3507	Palas	Butea monosperma	40.64		
3508	Palas	Butea monosperma	63.50		
3509	Palas	Butea monosperma	63.50		
3510	Palas	Butea monosperma	68.58		
3511	Palas	Butea monosperma	71.12		
3512	Palas	Butea monosperma	71.12		
3513	Palas	Butea monosperma	53.34		
3514	Palas	Butea monosperma	60.96		
3515	Palas	Butea monosperma	38.10		
3516	Palas	Butea monosperma	60.96		
3517	Palas	Butea monosperma	30.48		
3518	Palas	Butea monosperma	43.18		
3519	Palas	Butea monosperma	40.64		
3520	Palas	Butea monosperma	43.18		
3521	Palas	Butea monosperma	60.96		
3522	Palas	Butea monosperma	30.48		
3523	Palas	Butea monosperma	63.50		
3524	Palas	Butea monosperma	43.18		
3525	Palas	Butea monosperma	53.34		
3526	Palas	Butea monosperma	45.72		
3527	Palas	Butea monosperma	48.26		
3528	Palas	Butea monosperma	43.18		
3529	Palas	Butea monosperma	43.18		
3530	Palas	Butea monosperma	40.64		
3531	Palas	Butea monosperma	45.72		
3532	Palas	Butea monosperma	60.96		
3533	Palas	Butea monosperma	43.18		
3534	Palas	Butea monosperma	53.34		

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
3535	Palas	Butea monosperma	73.66		
3536	Palas	Butea monosperma	30.48		
3537	Palas	Butea monosperma	33.02		
3538	Palas	Butea monosperma	38.10		
3539	Palas	Butea monosperma	48.26		
3540	Palas	Butea monosperma	40.64		
3541	Palas	Butea monosperma	53.34		
3542	Palas	Butea monosperma	45.72		
3543	Palas	Butea monosperma	50.80		
3544	Palas	Butea monosperma	45.72		
3545	Palas	Butea monosperma	35.56		
3546	Palas	Butea monosperma	43.18		
3547	Palas	Butea monosperma	30.48		
3548	Palas	Butea monosperma	43.18		
3549	Palas	Butea monosperma	50.80		
3550	Palas	Butea monosperma	38.10		
3551	Palas	Butea monosperma	58.42		
3552	Palas	Butea monosperma	48.26		
3553	Palas	Butea monosperma	45.72		
3554	Palas	Butea monosperma	55.88		
3555	Palas	Butea monosperma	71.12		
3556	Palas	Butea monosperma	30.48		
3557	Palas	Butea monosperma	40.64		
3558	Palas	Butea monosperma	43.18		
3559	Palas	Butea monosperma	63.50		
3560	Palas	Butea monosperma	50.80		
3561	Palas	Butea monosperma	35.56		
3562	Palas	Butea monosperma	83.82		
3563	Palas	Butea monosperma	43.18		
3564	Palas	Butea monosperma	45.72		
3565	Palas	Butea monosperma	53.34		
3566	Palas	Butea monosperma	50.80		
3567	Palas	Butea monosperma	35.56		
3568	Palas	Butea monosperma	45.72		
3569	Palas	Butea monosperma	40.64		
3570	Palas	Butea monosperma	76.20		
3571	Palas	Butea monosperma	30.48		
3572	Palas	Butea monosperma	53.34		

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
3573	Palas	Butea monosperma	35.56		
3574	Palas	Butea monosperma	53.34		
3575	Palas	Butea monosperma	45.72		
3576	Palas	Butea monosperma	45.72		
3577	Palas	Butea monosperma	38.10		
3578	Palas	Butea monosperma	48.26		
3579	Palas	Butea monosperma	40.64		
3580	Palas	Butea monosperma	60.96		
3581	Palas	Butea monosperma	58.42		
3582	Palas	Butea monosperma	38.10		
3583	Palas	Butea monosperma	71.12		
3584	Palas	Butea monosperma	53.34		
3585	Palas	Butea monosperma	50.80		
3586	Palas	Butea monosperma	45.72		
3587	Palas	Butea monosperma	40.64		
3588	Palas	Butea monosperma	50.80		
3589	Palas	Butea monosperma	40.64		
3590	Palas	Butea monosperma	53.34		
3591	Palas	Butea monosperma	48.26		
3592	Palas	Butea monosperma	45.72		
3593	Palas	Butea monosperma	45.72		
3594	Palas	Butea monosperma	55.88		
3595	Palas	Butea monosperma	35.56		
3596	Palas	Butea monosperma	60.96		
3597	Palas	Butea monosperma	30.48		
3598	Palas	Butea monosperma	53.34		
3599	Palas	Butea monosperma	35.56		
3600	Palas	Butea monosperma	45.72		
3601	Palas	Butea monosperma	38.10		
3602	Palas	Butea monosperma	53.34		
3603	Palas	Butea monosperma	40.64		
3604	Palas	Butea monosperma	50.80		
3605	Palas	Butea monosperma	45.72		
3606	Palas	Butea monosperma	60.96		
3607	Palas	Butea monosperma	53.34		
3608	Palas	Butea monosperma	38.10		
3609	Palas	Butea monosperma	45.72		
3610	Palas	Butea monosperma	38.10		

(425)

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
3611	Palas	Butea monosperma	60.96		
3612	Palas	Butea monosperma	53.34		
3613	Palas	Butea monosperma	45.72		
3614	Palas	Butea monosperma	58.42		
3615	Palas	Butea monosperma	48.26		
3616	Palas	Butea monosperma	45.72		
3617	Palas	Butea monosperma	40.64		
3618	Palas	Butea monosperma	60.96		
3619	Palas	Butea monosperma	50.80		
3620	Palas	Butea monosperma	43.18		
3621	Palas	Butea monosperma	30.48		
3622	Palas	Butea monosperma	43.18		
3623	Palas	Butea monosperma	38.10		
3624	Palas	Butea monosperma	43.18		
3625	Palas	Butea monosperma	50.80		
3626	Palas	Butea monosperma	43.18		
3627	Palas	Butea monosperma	55.88		
3628	Palas	Butea monosperma	45.72		
3629	Palas	Butea monosperma	43.18		
3630	Palas	Butea monosperma	50.80		
3631	Palas	Butea monosperma	38.10		
3632	Palas	Butea monosperma	60.96		
3633	Palas	Butea monosperma	45.72		
3634	Palas	Butea monosperma	40.64		
3635	Palas	Butea monosperma	48.26		
3636	Palas	Butea monosperma	53.34		
3637	Palas	Butea monosperma	43.18		
3638	Palas	Butea monosperma	48.26		
3639	Palas	Butea monosperma	38.10		
3640	Palas	Butea monosperma	55.88		
3641	Palas	Butea monosperma	45.72		
3642	Palas	Butea monosperma	60.96		
3643	Palas	Butea monosperma	38.10		
3644	Palas	Butea monosperma	35.56		
3645	Palas	Butea monosperma	50.80		
3646	Palas	Butea monosperma	40.64		
3647	Palas	Butea monosperma	35.56		
3648	Palas	Butea monosperma	48.26		

अज्ञात फल
कारक

BR 20

आर. के. सिं. / R. K. SINGH
अपर महाप्रबन्धक (परियोजना) / AGM (Project)
एन टी पी सी लिमिटेड / N T P C Limited
हजारिबाग परियोजना
Hazaribag Project

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
3649	Palas	Butea monosperma	30.48		
3650	Palas	Butea monosperma	43.18		
3651	Palas	Butea monosperma	30.48		
3652	Palas	Butea monosperma	60.96		
3653	Palas	Butea monosperma	50.80		
3654	Palas	Butea monosperma	50.80		
3655	Palas	Butea monosperma	40.64		
3656	Palas	Butea monosperma	48.26		
3657	Palas	Butea monosperma	38.10		
3658	Palas	Butea monosperma	40.64		
3659	Palas	Butea monosperma	60.96		
3660	Palas	Butea monosperma	38.10		
3661	Palas	Butea monosperma	40.64		
3662	Palas	Butea monosperma	63.50		
3663	Palas	Butea monosperma	30.48		
3664	Palas	Butea monosperma	40.64		
3665	Palas	Butea monosperma	38.10		
3666	Palas	Butea monosperma	35.56		
3667	Palas	Butea monosperma	63.50		
3668	Palas	Butea monosperma	50.80		
3669	Palas	Butea monosperma	35.56		
3670	Palas	Butea monosperma	45.72		
3671	Palas	Butea monosperma	30.48		
3672	Palas	Butea monosperma	45.72		
3673	Palas	Butea monosperma	43.18		
3674	Palas	Butea monosperma	30.48		
3675	Palas	Butea monosperma	48.26		
3676	Palas	Butea monosperma	40.64		
3677	Palas	Butea monosperma	38.10		
3678	Palas	Butea monosperma	43.18		
3679	Palas	Butea monosperma	38.10		
3680	Palas	Butea monosperma	45.72		
3681	Palas	Butea monosperma	45.72		
3682	Palas	Butea monosperma	60.96		
3683	Palas	Butea monosperma	53.34		
3684	Palas	Butea monosperma	33.02		
3685	Palas	Butea monosperma	60.96		
3686	Palas	Butea monosperma	48.26		

उत्तर प्रदेश
वनरक्षी

Handwritten signature/initials.

आर. के. सिंह/R. K. SINGH
अपर मजदूर/अपर (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
अपर मजदूर/अपर
अपर मजदूर/अपर
अपर मजदूर/अपर

(427)

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
3687	Palas	Butea monosperma	30.48		
3688	Palas	Butea monosperma	50.80		
3689	Palas	Butea monosperma	35.56		
3690	Palas	Butea monosperma	60.96		
3691	Palas	Butea monosperma	45.72		
3692	Palas	Butea monosperma	45.72		
3693	Palas	Butea monosperma	53.34		
3694	Palas	Butea monosperma	43.18		
3695	Palas	Butea monosperma	43.18		
3696	Palas	Butea monosperma	48.26		
3697	Palas	Butea monosperma	43.18		
3698	Palas	Butea monosperma	40.64		
3699	Palas	Butea monosperma	45.72		
3700	Palas	Butea monosperma	53.34		
3701	Palas	Butea monosperma	50.80		
3702	Palas	Butea monosperma	38.10		
3703	Palas	Butea monosperma	50.80		
3704	Palas	Butea monosperma	50.80		
3705	Palas	Butea monosperma	35.56		
3706	Palas	Butea monosperma	48.26		
3707	Palas	Butea monosperma	43.18		
3708	Palas	Butea monosperma	40.64		
3709	Palas	Butea monosperma	38.10		
3710	Palas	Butea monosperma	40.64		
3711	Palas	Butea monosperma	40.64		
3712	Palas	Butea monosperma	55.88		
3713	Palas	Butea monosperma	48.26		
3714	Palas	Butea monosperma	48.26		
3715	Palas	Butea monosperma	48.26		
3716	Palas	Butea monosperma	60.96		
3717	Palas	Butea monosperma	43.18		
3718	Palas	Butea monosperma	30.48		
3719	Palas	Butea monosperma	50.80		
3720	Palas	Butea monosperma	53.34		
3721	Palas	Butea monosperma	55.88		
3722	Palas	Butea monosperma	40.64		
3723	Palas	Butea monosperma	38.10		
3724	Palas	Butea monosperma	60.96		

उत्तर प्रदेश
वनरक्षक
[Signature]

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM.	VOLUME OF TREE IN CU.M.
3725	Palas	Butea monosperma	53.34		
3726	Palas	Butea monosperma	60.96		
3727	Palas	Butea monosperma	66.04		
3728	Palas	Butea monosperma	66.04		
3729	Palas	Butea monosperma	48.26		
3730	Palas	Butea monosperma	50.80		
3731	Palas	Butea monosperma	43.18		
3732	Palas	Butea monosperma	53.34		
3733	Palas	Butea monosperma	50.80		
3734	Palas	Butea monosperma	71.12		
3735	Palas	Butea monosperma	40.64		
3736	Palas	Butea monosperma	55.88		
3737	Palas	Butea monosperma	45.72		
3738	Palas	Butea monosperma	86.36		
3739	Palas	Butea monosperma	40.64		
3740	Palas	Butea monosperma	50.80		
3741	Palas	Butea monosperma	48.26		
3742	Palas	Butea monosperma	53.34		
3743	Palas	Butea monosperma	60.96		
3744	Palas	Butea monosperma	30.48		
3745	Palas	Butea monosperma	43.18		
3746	Palas	Butea monosperma	45.72		
3747	Palas	Butea monosperma	50.80		
3748	Palas	Butea monosperma	63.50		
3749	Palas	Butea monosperma	55.88		
3750	Palas	Butea monosperma	60.96		
3751	Palas	Butea monosperma	48.26		
3752	Palas	Butea monosperma	53.34		
3753	Palas	Butea monosperma	48.26		
3754	Palas	Butea monosperma	66.04		
3755	Palas	Butea monosperma	30.48		
3756	Palas	Butea monosperma	43.18		
3757	Palas	Butea monosperma	50.80		
3758	Palas	Butea monosperma	38.10		
3759	Palas	Butea monosperma	38.10		
3760	Palas	Butea monosperma	38.10		
3761	Palas	Butea monosperma	30.48		
3762	Palas	Butea monosperma	38.10		

उत्तर प्रदेश
वन विभाग

KL

20

आर. सिंह/P. K. SINGH
अपर मजिस्ट्रेट (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कृष्णा नदी क्षेत्र विकास परियोजना
Krishna River Development Project
हजारिबाग/Hazaribag

(429)

VILLAGE-LOCHER					
FOREST DIVISION HAZARIBAG WEST (BARKAGAON RANGE)					
PROPOSED AREA OF FOREST LAND					
SL. NO.	LOCAL NAME OF TREE	BOTANICAL NAME OF TREE	GIRTH OF TREE IN CM.	HEIGHT OF TREE IN CM..	VOLUME OF TREE IN CU.M.
3763	Palas	Butea monosperma	43.18		
3764	Palas	Butea monosperma	38.10		
3765	Palas	Butea monosperma	35.56		
3766	Palas	Butea monosperma	40.64		
3767	Palas	Butea monosperma	50.80		
3768	Palas	Butea monosperma	45.72		
3769	Palas	Butea monosperma	60.96		
3770	Palas	Butea monosperma	38.10		
3771	Palas	Butea monosperma	55.88		
3772	Palas	Butea monosperma	40.64		
3773	Palas	Butea monosperma	38.10		
3774	Palas	Butea monosperma	45.72		

Range Forest Officer
Barhagun Range

Page 100 of 100

1 अजय ५०३५
१२६०

आर. के. सिंह/R. K. Singh
अपर महाप्रबन्धक (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड/NT P C Limited
क. ए. ए. रोड, गंगवाड़ा, जिला हज़ारिबाग
K. A. A. Road, Gangwara, District Hazaribag

NTPC LIMITED
KERENDARI COAL MINING PROJECT

NAME OF THE WORK: COAL EVACUATION CORRIDOR (HAZARIBAG PART)

ABSTRACT OF ENUMERATION OF TREES

Name of the Village	Species	Girth in cm						Sub Total	Grand Total
		30-60	61-120	121-180	181-240	241-300	Above 300cm		
Pandur	Sal	14	21	3	0	0	0	38	118
	Asan	2	7	0	0	0	0	9	
	Khair	0	0	0	0	0	0	0	
	Misce.	34	16	15	5	1	0	71	
Manatu	Sal	413	90	1	0	0	0	504	1050
	Asan	61	30	1	0	1	0	93	
	Khair	0	0	0	0	0	0	0	
	Misce.	331	100	12	2	8	0	453	
Terhesa	Sal	0	0	0	0	0	0	0	0
	Asan	0	0	0	0	0	0	0	
	Khair	0	0	0	0	0	0	0	
	Misce.	0	0	0	0	0	0	0	
Total									1168

उजयपति
नगरकी

R. K. SINGH
अवर मजिस्ट्रेट (परियोजना)
एन टी पी सी लिमिटेड/NTPC Limited
केरेंदारी कोयला खनन परियोजना
Kerendari Coal Mining Project
हजारिबाग/Hazaribag

30.00

अजय पाठे

१८२६

आर. के. सिंह/R. K. SINGH
व्यार मालवाक (मॉडेल) VAGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केदारी कोल मिन प्रोजेक्ट
Keredari Coal Mining Project
हजारबाग/Hazaribag

VILLAGE- PANDU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
34	Mahua	Madhuca indica	142.86		
35	Mahua	Madhuca indica	155.08		
36	Mahua	Madhuca indica	200.32		
37	Mahua	Madhuca indica	167.78		
38	Palas	Butea monosperma	47.78		
39	Gingan	Pajanelia rheedii	45.24		
40	Palas	Butea monosperma	70.16		
41	Mahua	Madhuca indica	202.86		
42	Mahua	Madhuca indica	205.40		
43	Bhelwa	Semecarpu sanacardinm	50.32		
44	Palas	Butea monosperma	40.16		
45	Bhelwa	Semecarpu sanacardinm	50.32		
46	Semal	Bombax malabaricum	80.32		
47	Palas	Butea monosperma	57.94		
48	Asan	Terminalia tomentosa	75.24		
49	Sal	Shorea robusta	67.62		
50	Sal	Shorea robusta	67.62		
51	Doka	Lannea coromandelica	85.40		
52	Sal	Shorea robusta	75.24		
53	Doka	Lannea coromandelica	55.40		
54	Doka	Lannea coromandelica	40.16		
55	Doka	Lannea coromandelica	100.16		
56	Sal	Shorea robusta	100.16		
57	Mahua	Madhuca indica	97.62		
58	Palas	Butea monosperma	90.00		
59	Mahua	Madhuca indica	30.00		
60	Doka	Lannea coromandelica	42.70		
61	Sal	Shorea robusta	50.32		
62	Asan	Terminalia tomentosa	70.16		
63	Sal	Shorea robusta	65.08		
64	Sal	Shorea robusta	42.70		
65	Palas	Butea monosperma	67.62		
66	Sal	Shorea robusta	47.78		

सिद्धेश्वर पट्टाचार्य
बहुकागव बन क्षेत्र

आर. के. सिंह R. K. SINGH
असम राज्य सरकार (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोकरा जिला बन विभाग
Keredani Coal Mining Project
झारखंड/Hazaribagh

54044 4108 2
962 की

VILLAGE- PANDU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
67	Asan	Terminalia tomentosa	40.16		
68	Asan	Terminalia tomentosa	82.86		
69	Sal	Shorea robusta	42.70		
70	Sal	Shorea robusta	62.54		
71	Sal	Shorea robusta	122.54		
72	Sal	Shorea robusta	55.40		
73	Sal	Shorea robusta	85.40		
74	Sal	Shorea robusta	67.62		
75	Asan	Terminalia tomentosa	55.40		
76	Sal	Shorea robusta	120.00		
77	Doka	Lannea coromandelica	62.54		
78	Sal	Shorea robusta	62.54		
79	Doka	Lannea coromandelica	42.70		
80	Doka	Lannea coromandelica	40.16		
81	Dheotha		40.16		
82	Asan	Terminalia tomentosa	65.08		
83	Doka	Lannea coromandelica	67.62		
84	Sal	Shorea robusta	130.16		
85	Dheotha		42.70		
86	Doka	Lannea coromandelica	60.00		
87	Sal	Shorea robusta	37.62		
88	Asan	Terminalia tomentosa	62.54		
89	Bargad	Ficus bengalensis	272.54		
90	Sal	Shorea robusta	67.62		
91	Sal	Shorea robusta	55.40		
92	Sal	Shorea robusta	42.70		
93	Doka	Lannea coromandelica	57.94		
94	Asan	Terminalia tomentosa	105.24		
95	Sal	Shorea robusta	60.00		
96	Sal	Shorea robusta	47.78		
97	Sal	Shorea robusta	50.32		
98	Sal	Shorea robusta	105.24		
99	Bargad	Ficus bengalensis	45.24		

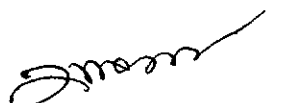
[Signature]

प्रति क्षेत्र प्रशासक
खुशवाह बर क्षेत्र

[Signature]
आर. के. सिंह/R. K. SINGH
अर. प्र. प्र. प्र. (संयोजन)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरदारी कोयला खनन परियोजना
Karedari Coal Mining Project
हजारिबाग/Hazaribag

अ. प्र. प्र. प्र. प्र.
व. प्र. प्र. प्र.

VILLAGE- PANDU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
100	Sal	Shorea robusta	77.78		
101	Sal	Shorea robusta	67.62		
102	Sal	Shorea robusta	60.00		
103	Sal	Shorea robusta	65.08		
104	Mahua	Madhuca indica	35.08		
105	Doka	Lannea coromandelica	62.54		
106	Mahua	Madhuca indica	172.86		
107	Mahua	Madhuca indica	150.00		
108	Palas	Butea monosperma	107.78		
109	Mahua	Madhuca indica	185.08		
110	Mahua	Madhuca indica	140.32		
111	Bargad	Ficus bengalensis	127.62		
112	Mahua	Madhuca indica	182.54		
113	Mahua	Madhuca indica	135.24		
114	Mahua	Madhuca indica	135.24		
115	Mahua	Madhuca indica	132.70		
116	Mahua	Madhuca indica	167.78		
117	Mahua	Madhuca indica	145.40		
118	Mahua	Madhuca indica	152.54		


 जवन क्षेत्र विकास कारी
 बाबुकायन बव खेड

उमजय पाठोय
 वनरक्षी


 आर. के. सिंह R. K. SINGH
 जवन क्षेत्र विकास (परियोजना) AGM (Project)
 एन टी सी लिमिटेड/NTPC Limited
 कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
1	Mahua	Madhuca indica	132.70		
2	Sal	Shorea robusta	45.24		
3	Sal	Shorea robusta	37.62		
4	Sal	Shorea robusta	42.70		
5	Sal	Shorea robusta	50.32		
6	Sal	Shorea robusta	37.62		
7	Piar	Buchnamia Lanza	37.62		
8	Sal	Shorea robusta	37.62		
9	Sal	Shorea robusta	37.62		
10	Sal	Shorea robusta	75.24		
11	Sal	Shorea robusta	30.00		
12	Sal	Shorea robusta	30.00		
13	Sal	Shorea robusta	45.24		
14	Chirchiri		30.00		
15	Mahua	Madhuca indica	30.00		
16	Chirchiri		40.16		
17	Sal	Shorea robusta	45.24		
18	Sal	Shorea robusta	47.78		
19	Chirchiri		47.78		
20	Sal	Shorea robusta	50.32		
21	Sal	Shorea robusta	50.32		
22	Sal	Shorea robusta	30.00		
23	Sal	Shorea robusta	50.32		
24	Sal	Shorea robusta	40.16		
25	Sal	Shorea robusta	37.62		
26	Asan	Terminalia tomentosa	60.00		
27	Sal	Shorea robusta	37.62		
28	Mahua	Madhuca indica	37.62		
29	Jingan	Pajanelia rheedii	30.00		
30	Sal	Shorea robusta	45.24		
31	Sal	Shorea robusta	50.32		
32	Sal	Shorea robusta	35.08		
33	Sal	Shorea robusta	37.62		

मम
वन क्षेत्र पदाधिकारी
हजारिबाग वन क्षेत्र

आर. के. सिन्हा R. K. SINGH
अपर प्रमोशन (P) (Project)
एन टी पी सी लिमिटेड N T P Limited
कोरबा जिला
Keredon Co.
हजारिबाग

अन्य पदाधिकारी
वन क्षेत्र

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
34	Sal	Shorea robusta	45.24		
35	Sal	Shorea robusta	40.16		
36	Sal	Shorea robusta	32.54		
37	Sal	Shorea robusta	45.24		
38	Sal	Shorea robusta	52.86		
39	Sal	Shorea robusta	40.16		
40	Mahua	Madhuca indica	45.24		
41	Sal	Shorea robusta	40.16		
42	Sal	Shorea robusta	35.08		
43	Sal	Shorea robusta	42.70		
44	Sal	Shorea robusta	37.62		
45	Katai		37.62		
46	Sal	Shorea robusta	32.54		
47	Piar	Buchnamia Lanza	42.70		
48	Mahua	Madhuca indica	32.54		
49	Sal	Shorea robusta	40.16		
50	Sal	Shorea robusta	62.54		
51	Sal	Shorea robusta	65.08		
52	Sal	Shorea robusta	45.24		
53	Sal	Shorea robusta	72.70		
54	Mahua	Madhuca indica	45.24		
55	Sal	Shorea robusta	37.62		
56	Kari	Cleistanthes collinus	75.24		
57	Sal	Shorea robusta	47.78		
58	Sal	Shorea robusta	45.24		
59	Sal	Shorea robusta	37.62		
60	Piar	Buchnamia Lanza	30.00		
61	Sal	Shorea robusta	60.00		
62	Sal	Shorea robusta	70.16		
63	Sal	Shorea robusta	90.00		
64	Sal	Shorea robusta	75.24		
65	Sal	Shorea robusta	45.24		
66	Sal	Shorea robusta	50.32		

अवध क्षेत्र पदाधिकारी
बहुकार्गव वन क्षेत्र

अवध क्षेत्र पदाधिकारी K. SINGH
अवध क्षेत्र पदाधिकारी (Project)
एन टी सी लिमिटेड
Project
bag

अवध पदाधिकारी
बहुकार्गव

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
67	Sal	Shorea robusta	40.16		
68	Sal	Shorea robusta	42.70		
69	Sal	Shorea robusta	60.00		
70	Sal	Shorea robusta	35.08		
71	Sal	Shorea robusta	40.16		
72	Sal	Shorea robusta	42.70		
73	Sal	Shorea robusta	50.32		
74	Sal	Shorea robusta	37.62		
75	Sal	Shorea robusta	32.54		
76	Sal	Shorea robusta	35.08		
77	Sal	Shorea robusta	32.54		
78	Sal	Shorea robusta	30.00		
79	Sal	Shorea robusta	35.08		
80	Sal	Shorea robusta	57.94		
81	Sal	Shorea robusta	57.94		
82	Sal	Shorea robusta	55.40		
83	Mahua	Madhuca indica	87.94		
84	Piar	Buchnamia Lanza	37.62		
85	Piar	Buchnamia Lanza	30.00		
86	Sal	Shorea robusta	45.24		
87	Sal	Shorea robusta	42.70		
88	Piar	Buchnamia Lanza	40.16		
89	Sal	Shorea robusta	65.08		
90	Sal	Shorea robusta	45.24		
91	Asan	Terminalia tomentosa	50.32		
92	Sal	Shorea robusta	40.16		
93	Piar	Buchnamia Lanza	30.00		
94	Mahua	Madhuca indica	50.32		
95	Mahua	Madhuca indica	67.62		
96	Sal	Shorea robusta	37.62		
97	Sal	Shorea robusta	30.00		
98	Sal	Shorea robusta	37.62		
99	Sal	Shorea robusta	45.24		

2/10/2020
 वन क्षेत्र प्रशासक
 वन क्षेत्र

अ. के. सिंह/R. K. SINGH
 अपर म. (परिदेज्य)/AGM (Project)
 एन टी पी लिमिटेड/N T P C Limited
 कोयला क्षेत्र विकास परियोजना
 Coal Mining Project
 Hazaribag

अ. के. सिंह
 वन क्षेत्र

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
100	Piar	Buchnamia Lanza	45.24		
101	Piar	Buchnamia Lanza	40.16		
102	Sal	Shorea robusta	50.32		
103	Piar	Buchnamia Lanza	40.16		
104	Sal	Shorea robusta	40.16		
105	Sal	Shorea robusta	45.24		
106	Sal	Shorea robusta	50.32		
107	Sal	Shorea robusta	30.00		
108	Sal	Shorea robusta	45.24		
109	Sal	Shorea robusta	40.16		
110	Sal	Shorea robusta	60.00		
111	Sal	Shorea robusta	60.00		
112	Sal	Shorea robusta	40.16		
113	Sal	Shorea robusta	47.78		
114	Sal	Shorea robusta	57.94		
115	Sal	Shorea robusta	65.08		
116	Sal	Shorea robusta	60.00		
117	Katel		60.00		
118	Sal	Shorea robusta	45.24		
119	Sal	Shorea robusta	60.00		
120	Piar	Buchnamia Lanza	30.00		
121	Sal	Shorea robusta	60.00		
122	Sal	Shorea robusta	30.00		
123	Sal	Shorea robusta	75.24		
124	Sal	Shorea robusta	90.00		
125	Sal	Shorea robusta	40.16		
126	Sal	Shorea robusta	60.00		
127	Piar	Buchnamia Lanza	30.00		
128	Sal	Shorea robusta	35.08		
129	Sal	Shorea robusta	45.24		
130	Sal	Shorea robusta	50.32		
131	Gumher	Gmelina arborea	40.16		
132	Sal	Shorea robusta	37.62		

अन्य अधिकारी
प्रमुख अधिकारी

आर. क. सिंग
अपर मजदूर
एन टी पी सी लिमिटेड
K

अन्य अधिकारी
प्रमुख अधिकारी

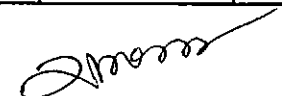
VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
133	Asan	Terminalia tomentosa	40.16		
134	Sal	Shorea robusta	35.08		
135	Sal	Shorea robusta	35.08		
136	Piar	Buchnamia Lanza	37.62		
137	Sal	Shorea robusta	45.24		
138	Sal	Shorea robusta	55.40		
139	Karam	Adina cordifolia	40.16		
140	Sal	Shorea robusta	50.32		
141	Katel		55.40		
142	Piar	Buchnamia Lanza	32.54		
143	Salya	Boswellia serrata	35.08		
144	Salya	Boswellia serrata	50.32		
145	Sal	Shorea robusta	40.16		
146	Mahua	Madhuca indica	32.54		
147	Sai	Shorea robusta	47.78		
148	Sal	Shorea robusta	50.32		
149	Sal	Shorea robusta	47.78		
150	Sal	Shorea robusta	40.16		
151	Piar	Buchnamia Lanza	37.62		
152	Sal	Shorea robusta	55.40		
153	Asan	Terminalia tomentosa	45.24		
154	Salya	Boswellia serrata	32.54		
155	Sal	Shorea robusta	35.08		
156	Piar	Buchnamia Lanza	30.00		
157	Piar	Buchnamia Lanza	30.00		
158	Salya	Boswellia serrata	32.54		
159	Sal	Shorea robusta	45.24		
160	Sal	Shorea robusta	35.08		
161	Sal	Shorea robusta	42.70		
162	Jingan	Pajanelia rheedii	30.00		
163	Sal	Shorea robusta	35.08		
164	Sal	Shorea robusta	60.00		
165	Sal	Shorea robusta	62.54		

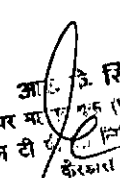
वन क्षेत्र प्रदाधिकारी
बड़कागाँव वन क्षेत्र

आर. के. सिंह R. K. SINGH
अपर महाप्रबन्धक (परिचालन)/AGM (Project)
एन टी पी सी लिमिटेड/NT P C Limited
कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

अन्य पाठ्य
पत्र की

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
166	Sal	Shorea robusta	50.32		
167	Sal	Shorea robusta	50.32		
168	Piar	Buchnamia Lanza	30.00		
169	Piar	Buchnamia Lanza	30.00		
170	Piar	Buchnamia Lanza	35.08		
171	Sal	Shorea robusta	47.78		
172	Sal	Shorea robusta	40.16		
173	Sal	Shorea robusta	30.00		
174	Sal	Shorea robusta	45.24		
175	Sal	Shorea robusta	45.24		
176	Piar	Buchnamia Lanza	32.54		
177	Sal	Shorea robusta	32.54		
178	Piar	Buchnamia Lanza	35.08		
179	Piar	Buchnamia Lanza	30.00		
180	Sal	Shorea robusta	32.54		
181	Sal	Shorea robusta	37.62		
182	Sal	Shorea robusta	37.62		
183	Sal	Shorea robusta	45.24		
184	Sal	Shorea robusta	35.08		
185	Sal	Shorea robusta	65.08		
186	Chirchiri		40.16		
187	Piar	Buchnamia Lanza	32.54		
188	Sal	Shorea robusta	45.24		
189	Asan	Terminalia tomentosa	40.16		
190	Sal	Shorea robusta	45.24		
191	Piar	Buchnamia Lanza	30.00		
192	Sal	Shorea robusta	45.24		
193	Sal	Shorea robusta	42.70		
194	Sal	Shorea robusta	45.24		
195	Sal	Shorea robusta	40.16		
196	Sal	Shorea robusta	30.00		
197	Sal	Shorea robusta	45.24		
198	Sal	Shorea robusta	50.32		


सब क्षेत्र पदाधिकारी
बहुकार्पाव सब क्षेत्र

 **आ. वि. सिंह R. K. SINGH**
 जगर मा. प्र. (पार) JAGM (Project)
 एन टी सी लिमिटेड N T P C Limited
 किरावा कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag

अजय पाठक
वतरी

46/1

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
199	Sal	Shorea robusta	45.24		
200	Sal	Shorea robusta	37.62		
201	Sal	Shorea robusta	60.00		
202	Sal	Shorea robusta	45.24		
203	Sal	Shorea robusta	40.16		
204	Piar	Buchnamia Lanza	32.54		
205	Piar	Buchnamia Lanza	35.08		
206	Sal	Shorea robusta	47.78		
207	Sal	Shorea robusta	40.16		
208	Sal	Shorea robusta	45.24		
209	Sal	Shorea robusta	55.40		
210	Sal	Shorea robusta	55.40		
211	Sal	Shorea robusta	40.16		
212	Sal	Shorea robusta	55.40		
213	Sal	Shorea robusta	47.78		
214	Sal	Shorea robusta	35.08		
215	Sal	Shorea robusta	30.00		
216	Sal	Shorea robusta	50.32		
217	Sal	Shorea robusta	40.16		
218	Sal	Shorea robusta	47.78		
219	Mahua	Madhuca indica	62.54		
220	Mahua	Madhuca indica	47.78		
221	Sal	Shorea robusta	50.32		
222	Asan	Terminalia tomentosa	60.00		
223	Piar	Buchnamia Lanza	35.08		
224	Sal	Shorea robusta	60.00		
225	Sal	Shorea robusta	52.86		
226	Sal	Shorea robusta	50.32		
227	Sal	Shorea robusta	45.24		
228	Sal	Shorea robusta	70.16		
229	Bhelwa	Semecarpus sanacardinm	60.00		
230	Piar	Buchnamia Lanza	47.78		
231	Piar	Buchnamia Lanza	30.00		

वन क्षेत्र पदाधिकारी
महुकामा वन क्षेत्र

ज.र. के. सिंह/R. K. SINGH
अवर प्रोजेक्ट मैनेजर/AGM (Project)
एन.टी.पी.सी. लिमिटेड/NTPC Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

अजय पाण्डेय
वनरक्षी

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
232	Sal	Shorea robusta	52.86		
233	Asan	Terminalia tomentosa	57.94		
234	Sal	Shorea robusta	50.32		
235	Sal	Shorea robusta	85.40		
236	Sal	Shorea robusta	62.54		
237	Sal	Shorea robusta	65.08		
238	Sal	Shorea robusta	42.70		
239	Sal	Shorea robusta	110.32		
240	Sal	Shorea robusta	62.54		
241	Sal	Shorea robusta	62.54		
242	Sal	Shorea robusta	50.32		
243	Sal	Shorea robusta	45.24		
244	Piar	Buchnamia Lanza	32.54		
245	Sal	Shorea robusta	95.08		
246	Sal	Shorea robusta	72.70		
247	Jingan	Pajanelia rheedii	80.32		
248	Sal	Shorea robusta	30.00		
249	Sal	Shorea robusta	87.94		
250	Piar	Buchnamia Lanza	57.94		
251	Sal	Shorea robusta	57.94		
252	Sal	Shorea robusta	80.32		
253	Sal	Shorea robusta	52.86		
254	Piar	Buchnamia Lanza	37.62		
255	Piar	Buchnamia Lanza	35.08		
256	Sal	Shorea robusta	67.62		
257	Sal	Shorea robusta	45.24		
258	Sal	Shorea robusta	55.40		
259	Sal	Shorea robusta	45.24		
260	Sal	Shorea robusta	57.94		
261	Sal	Shorea robusta	55.40		
262	Piar	Buchnamia Lanza	57.94		
263	Piar	Buchnamia Lanza	55.40		
264	Piar	Buchnamia Lanza	30.00		

[Signature]
वन क्षेत्र प्रशासक
बार्कगाँव वन क्षेत्र

[Signature]
श्री. के. सिंह R. K. SINGH
अवर प्रमोशनर (नियोजन)/AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
कोरेदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

अजय कुमार
वनरक्षक

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
265	Sal	Shorea robusta	42.70		
266	Sal	Shorea robusta	57.94		
267	Sal	Shorea robusta	92.54		
268	Piar	Buchnamia Lanza	45.24		
269	Sal	Shorea robusta	55.40		
270	Sal	Shorea robusta	65.08		
271	Sal	Shorea robusta	80.32		
272	Sal	Shorea robusta	92.54		
273	Piar	Buchnamia Lanza	30.00		
274	Piar	Buchnamia Lanza	45.24		
275	Piar	Buchnamia Lanza	37.62		
276	Sal	Shorea robusta	50.32		
277	Sal	Shorea robusta	72.70		
278	Sal	Shorea robusta	110.32		
279	Mahua	Madhuca indica	85.40		
280	Mahua	Madhuca indica	57.94		
281	Sal	Shorea robusta	135.24		
282	Sal	Shorea robusta	102.70		
283	Sal	Shorea robusta	75.24		
284	Piar	Buchnamia Lanza	67.62		
285	Piar	Buchnamia Lanza	50.32		
286	Sal	Shorea robusta	47.78		
287	Piar	Buchnamia Lanza	55.40		
288	Piar	Buchnamia Lanza	42.70		
289	Salya	Boswellia serrata	67.62		
290	Sal	Shorea robusta	57.94		
291	Piar	Buchnamia Lanza	37.62		
292	Sal	Shorea robusta	45.24		
293	Piar	Buchnamia Lanza	40.16		
294	Sal	Shorea robusta	45.24		
295	Piar	Buchnamia Lanza	62.54		
296	Andi		55.40		
297	Sal	Shorea robusta	42.70		

[Signature]
वन क्षेत्र पदाधिकारी
हजारिबाग वन क्षेत्र

[Signature] R. K. SINGH
अपर सहायक प्रमुख (Project)
एन टी पी सी लिमिटेड / N T P C Limited
कोरिया कोयला खनन परियोजना
Keredim Coal Mining Project
हजारिबाग/Hazaribag

अलग पत्र में
बनरक्षी

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
298	Sal	Shorea robusta	40.16		
299	Sal	Shorea robusta	37.62		
300	Sal	Shorea robusta	57.94		
301	Sal	Shorea robusta	50.32		
302	Piar	Buchnamia Lanza	47.78		
303	Mahua	Madhuca indica	67.62		
304	Sal	Shorea robusta	45.24		
305	Sal	Shorea robusta	55.40		
306	Piar	Buchnamia Lanza	70.16		
307	Sal	Shorea robusta	42.70		
308	Sal	Shorea robusta	45.24		
309	Sal	Shorea robusta	67.62		
310	Jingan	Pajanelia rheedii	30.00		
311	Sal	Shorea robusta	57.94		
312	Sal	Shorea robusta	55.40		
313	Piar	Buchnamia Lanza	35.08		
314	Mahua	Madhuca indica	75.24		
315	Sal	Shorea robusta	57.94		
316	Sal	Shorea robusta	35.08		
317	Piar	Buchnamia Lanza	45.24		
318	Sal	Shorea robusta	70.16		
319	Sal	Shorea robusta	75.24		
320	Piar	Buchnamia Lanza	57.94		
321	Piar	Buchnamia Lanza	62.54		
322	Piar	Buchnamia Lanza	32.54		
323	Piar	Buchnamia Lanza	67.62		
324	Sal	Shorea robusta	62.54		
325	Sal	Shorea robusta	80.32		
326	Sal	Shorea robusta	30.00		
327	Bandralor	Cassia fistula	115.40		
328	Sal	Shorea robusta	42.70		
329	Sal	Shorea robusta	70.16		
330	Sal	Shorea robusta	57.94		

अजय पाण्डे
विवरक

अजय पाण्डे
विवरक

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
331	Mahua	Madhuca indica	100.16		
332	Sal	Shorea robusta	62.54		
333	Piar	Buchnamia Lanza	75.24		
334	Sal	Shorea robusta	45.24		
335	Sal	Shorea robusta	55.40		
336	Sal	Shorea robusta	40.16		
337	Jingan	Pajanelia rheedii	40.16		
338	Mahua	Madhuca indica	45.24		
339	Mahua	Madhuca indica	57.94		
340	Sal	Shorea robusta	50.32		
341	Sal	Shorea robusta	75.24		
342	Piar	Buchnamia Lanza	32.54		
343	Piar	Buchnamia Lanza	62.54		
344	Piar	Buchnamia Lanza	50.32		
345	Asan	Terminalia tomentosa	67.62		
346	Piar	Buchnamia Lanza	70.16		
347	Piar	Buchnamia Lanza	35.08		
348	Piar	Buchnamia Lanza	32.54		
349	Piar	Buchnamia Lanza	70.16		
350	Piar	Buchnamia Lanza	40.16		
351	Mahua	Madhuca indica	120.00		
352	Mahua	Madhuca indica	52.86		
353	Sal	Shorea robusta	75.24		
354	Sal	Shorea robusta	60.00		
355	Sal	Shorea robusta	90.00		
356	Palas	Butea monosperma	32.54		
357	Piar	Buchnamia Lanza	47.78		
358	Sidha	Lagerstroemia parviflora	90.00		
359	Sidha	Lagerstroemia parviflora	50.32		
360	Jingan	Pajanelia rheedii	90.00		
361	Mahua	Madhuca indica	75.24		
362	Mahua	Madhuca indica	92.54		
363	Mahua	Madhuca indica	125.08		

अन्यपाठ्य
पत्रकी

अन्यपाठ्य
पत्रकी

VILLAGE- MANATU

FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)

PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)

S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
364	Sidha	Lagerstroemia parviflora	32.54		
365	Piar	Buchnamia Lanza	40.16		
366	Palas	Butea monosperma	52.86		
367	Mahua	Madhuca indica	35.08		
368	Asan	Terminalia tomentosa	120.00		
369	Palas	Butea monosperma	45.24		
370	Jingan	Pajanelia rheedii	60.00		
371	Mahua	Madhuca indica	105.24		
372	Mahua	Madhuca indica	170.32		
373	Bahera	Terminalia belerica	47.78		
374	Sidha	Lagerstroemia parviflora	70.16		
375	Asan	Terminalia tomentosa	80.32		
376	Sidha	Lagerstroemia parviflora	65.08		
377	Sidha	Lagerstroemia parviflora	37.62		
378	Sidha	Lagerstroemia parviflora	60.00		
379	Sidha	Lagerstroemia parviflora	65.08		
380	Sidha	Lagerstroemia parviflora	60.00		
381	Palas	Butea monosperma	90.00		
382	Sidha	Lagerstroemia parviflora	47.78		
383	Jingan	Pajanelia rheedii	45.24		
384	Chirchiri		60.00		
385	Sidha	Lagerstroemia parviflora	32.54		
386	Mahua	Madhuca indica	67.62		
387	Jingan	Pajanelia rheedii	75.24		
388	Sidha	Lagerstroemia parviflora	35.08		
389	Sidha	Lagerstroemia parviflora	35.08		
390	Asan	Terminalia tomentosa	37.62		
391	Asan	Terminalia tomentosa	42.70		
392	Bahera	Terminalia belerica	290.32		
393	Sidha	Lagerstroemia parviflora	45.24		
394	Palas	Butea monosperma	150.00		
395	Jingan	Pajanelia rheedii	122.54		
396	Kajh	Bridellia retusa	60.00		

सर्व क्षेत्र पदाधिकारी
कार्यालय वर क्षेत्र

0.00

अन्य पाठ्य

उप. के. सिंह R. K. SINGH

उप. नि. बगड (परिच. नम.) VAGM (Project)

एन टी पी सी लिमिटेड/NTPC Limited

केरदारी कोयला खनन परियोजना

Keredari Coal Mining Project

हजारीबाग Hazaribag

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
397	Mahua	Madhuca indica	37.62		
398	Mahua	Madhuca indica	40.16		
399	Asan	Terminalia tomentosa	120.00		
400	Asan	Terminalia tomentosa	50.32		
401	Kajh	Bridellia retusa	60.00		
402	Palas	Butea monosperma	72.70		
403	Sidha	Lagerstroemia parviflora	60.00		
404	Palas	Butea monosperma	60.00		
405	Sidha	Lagerstroemia parviflora	50.32		
406	Sal	Shorea robusta	52.86		
407	Kajh	Bridellia retusa	95.08		
408	Jingan	Pajanelia rheedii	60.00		
409	Chirchiri		35.08		
410	Chirchiri		30.00		
411	Andi		30.00		
412	Andi		40.16		
413	Chirchiri		60.00		
414	Paprot		35.08		
415	Jingan	Pajanelia rheedii	42.70		
416	Asan	Terminalia tomentosa	65.08		
417	Andi		45.24		
418	Andi		40.16		
419	Andi		47.78		
420	Dheotha	Anogeissus latifolia	35.08		
421	Jingan	Pajanelia rheedii	60.00		
422	Jingan	Pajanelia rheedii	70.16		
423	Dheotha	Anogeissus latifolia	52.86		
424	Dheotha	Anogeissus latifolia	30.00		
425	Andi		30.00		
426	Jingan	Pajanelia rheedii	47.78		
427	Jingan	Pajanelia rheedii	60.00		
428	Jingan	Pajanelia rheedii	50.32		
429	Kajh	Bridellia retusa	45.24		

अवध क्षेत्र पर्यावरण
प्रशासनिक एवं क्षेत्र

अवध क्षेत्र पर्यावरण
प्रशासनिक एवं क्षेत्र
K. SINGH
AGM (Project)
Koradani Coal Mining Project
Hazariabagh/Hazaribagh

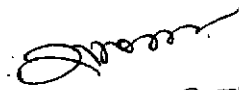
अवध क्षेत्र पर्यावरण
प्रशासनिक एवं क्षेत्र

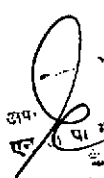
VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
430	Asan	Terminalia tomentosa	47.78		
431	Kajh	Bridellia retusa	90.00		
432	Chirchiri		5.24		
433	Dheotha	Anogeissus latifolia	45.24		
434	Asan	Terminalia tomentosa	47.78		
435	Sal	Shorea robusta	50.32		
436	Bargad	Ficus bengalensis	160.16		
437	Sal	Shorea robusta	30.00		
438	Asan	Terminalia tomentosa	30.00		
439	Sal	Shorea robusta	60.00		
440	Sal	Shorea robusta	52.86		
441	Sal	Shorea robusta	37.62		
442	Jingan	Pajanelia rheedii	60.00		
443	Asan	Terminalia tomentosa	47.78		
444	Asan	Terminalia tomentosa	47.78		
445	Asan	Terminalia tomentosa	45.24		
446	Mahua	Madhuca indica	30.00		
447	Jingan	Pajanelia rheedii	32.54		
448	Sal	Shorea robusta	60.00		
449	Mahua	Madhuca indica	60.00		
450	Jingan	Pajanelia rheedii	47.78		
451	Asan	Terminalia tomentosa	97.62		
452	Kajh	Bridellia retusa	60.00		
453	Asan	Terminalia tomentosa	42.70		
454	Bhelwa	Semecarpu sanacardinm	50.32		
455	Mesend		85.40		
456	Piar	Buchnamia Lanza	37.62		
457	Kajh	Bridellia retusa	62.54		
458	Dheotha	Anogeissus latifolia	40.16		
459	Bargad	Ficus bengalensis	270.00		
460	Sal	Shorea robusta	30.00		
461	Jingan	Pajanelia rheedii	60.00		
462	Asan	Terminalia tomentosa	60.00		

[Signature]
क्षेत्र पदाधिकारी
बकुकागाँव वन क्षेत्र

ए. के. सिंह R. K. SINGH
 जल संयोजक (परिचालन) AGM (Project)
 एन सी पी सी लिमिटेड/ N T P C Limited
 डेराही कोयला खनन परियोजना
 Keredari Coal Mining Project
 जमशेदपुर/ Hazaribag
अजय पाठक
वनरक्षी

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE).					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
463	Sal	Shorea robusta	47.78		
464	Sal	Shorea robusta	60.00		
465	Salya	Boswellia serrata	90.00		
466	Salya	Boswellia serrata	90.00		
467	Piar	Buchnamia Lanza	30.00		
468	Sidha	Lagerstroemia parviflora	70.16		
469	Asan	Terminalia tomentosa	45.24		
470	Kekar		45.24		
471	Asan	Terminalia tomentosa	82.86		
472	Asan	Terminalia tomentosa	60.00		
473	Asan	Terminalia tomentosa	35.08		
474	Asan	Terminalia tomentosa	35.08		
475	Pandan	Oogenia oogenesis	40.16		
476	Kajh	Bridellia retusa	45.24		
477	Asan	Terminalia tomentosa	70.16		
478	Asan	Terminalia tomentosa	60.00		
479	Piar	Buchnamia Lanza	35.08		
480	Palas	Butea monosperma	75.24		
481	Asan	Terminalia tomentosa	62.54		
482	Bhelwa	Semecarpus sanacardinm	75.24		
483	Kathmohuli	Bauhinia retusa	60.00		
484	Sidha	Lagerstroemia parviflora	75.24		
485	Jingan	Pajanelia rheedii	50.32		
486	Sidha	Lagerstroemia parviflora	40.16		
487	Sidha	Lagerstroemia parviflora	50.32		
488	Asan	Terminalia tomentosa	65.08		
489	Sidha	Lagerstroemia parviflora	30.00		
490	Bhelwa	Semecarpus sanacardinm	52.86		
491	Piar	Buchnamia Lanza	42.70		
492	Asan	Terminalia tomentosa	60.00		
493	Asan	Terminalia tomentosa	60.00		
494	Asan	Terminalia tomentosa	72.70		
495	Bhelwa	Semecarpus sanacardinm	37.62		


 Sub Divisional Officer
 Hazaribagh Forest Division
 Hazaribagh

अजय पांडे
 कर्मचारी

 Keredari Coal Mining Project
 Hazaribagh

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
496	Sidha	Lagerstroemia parviflora	35.08		
497	Mesod		60.00		
498	Sidha	Lagerstroemia parviflora	37.62		
499	Asan	Terminalia tomentosa	82.86		
500	Jingan	Pajanelia rheedii	47.78		
501	Sidha	Lagerstroemia parviflora	30.00		
502	Bhelwa	Semecarpus sanacardinm	62.54		
503	Bhelwa	Semecarpus sanacardinm	90.00		
504	Bhelwa	Semecarpus sanacardinm	50.32		
505	Dheotha	Anogeissus latifolia	37.62		
506	Sidha	Lagerstroemia parviflora	37.62		
507	Sidha	Lagerstroemia parviflora	60.00		
508	Kekar		90.00		
509	Bel	Aegle marmelos	60.00		
510	Mahua	Madhuca indica	240.00		
511	Mahua	Madhuca indica	180.00		
512	Sidha	Lagerstroemia parviflora	50.32		
513	Karam	Adina cordifolia	37.62		
514	Sal	Shorea robusta	60.00		
515	Sal	Shorea robusta	37.62		
516	Sidha	Lagerstroemia parviflora	45.24		
517	Sal	Shorea robusta	42.70		
518	Jingan	Pajanelia rheedii	45.24		
519	Bargad	Ficus bengalensis	45.24		
520	Jingan	Pajanelia rheedii	60.00		
521	Piar	Buchnamia Lanzan	37.62		
522	Palas	Butea monosperma	120.00		
523	Palas	Butea monosperma	72.70		
524	Bhelwa	Semecarpus sanacardinm	47.78		
525	Palas	Butea monosperma	60.00		
526	Bhelwa	Semecarpus sanacardinm	60.00		
527	Sal	Shorea robusta	60.00		
528	Sal	Shorea robusta	50.32		

अवध क्षेत्र पदाधिकारी
हजारीबाग अवध क्षेत्र

अवध क्षेत्र पदाधिकारी K. SINGH
HAGM (Project)
Kerela Co. Mining Project
हजारीबाग/Hazaribag

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
529	Sal	Shorea robusta	65.08		
530	Sal	Shorea robusta	55.40		
531	Palas	Butea monosperma	55.40		
532	Palas	Butea monosperma	65.08		
533	Sal	Shorea robusta	60.00		
534	Palas	Butea monosperma	60.00		
535	Mahua	Madhuca indica	75.24		
536	Mahua	Madhuca indica	35.08		
537	Sal	Shorea robusta	47.78		
538	Sal	Shorea robusta	50.32		
539	Sal	Shorea robusta	62.54		
540	Sal	Shorea robusta	55.40		
541	Sal	Shorea robusta	62.54		
542	Sal	Shorea robusta	55.40		
543	Sal	Shorea robusta	60.00		
544	Palas	Butea monosperma	42.70		
545	Sal	Shorea robusta	62.54		
546	Mahua	Madhuca indica	40.16		
547	Sal	Shorea robusta	40.16		
548	Sal	Shorea robusta	70.16		
549	Bargad	Ficus bengalensis	297.94		
550	Palas	Butea monosperma	40.16		
551	Palas	Butea monosperma	40.16		
552	Bhelwa	Semecarpus sanacardinm	60.00		
553	Mesod		55.40		
554	Sal	Shorea robusta	90.00		
555	Sal	Shorea robusta	65.08		
556	Sal	Shorea robusta	52.86		
557	Sal	Shorea robusta	90.00		
558	Sal	Shorea robusta	60.00		
559	Sal	Shorea robusta	70.16		
560	Sal	Shorea robusta	35.08		
561	Asan	Terminalia tomentosa	62.54		

अन्य अधिकारी
मुख्यालय एवं क्षेत्र

अ. क. सिंग K SINGH
अ. क. सिंग (Project)
एन. टी. पी. सी. लिमिटेड
Keredari Coal Mining Project
हजारिबाग/Hazaribag

अन्य अधिकारी
वर्तमान

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
562	Jingan	Pajanelia rheedii	40.16		
563	Sal	Shorea robusta	40.16		
564	Sal	Shorea robusta	37.62		
565	Sal	Shorea robusta	42.70		
566	Sal	Shorea robusta	30.00		
567	Sal	Shorea robusta	52.86		
568	Sal	Shorea robusta	30.00		
569	Bargad	Ficus bengalensis	242.54		
570	Palas	Butea monosperma	60.00		
571	Palas	Butea monosperma	77.78		
572	Sal	Shorea robusta	37.62		
573	Sal	Shorea robusta	77.78		
574	Sal	Shorea robusta	30.00		
575	Asan	Terminalia tomentosa	47.78		
576	Doka	Lannea coromandelica	30.00		
577	Sal	Shorea robusta	72.70		
578	Sal	Shorea robusta	60.00		
579	Sal	Shorea robusta	90.00		
580	Sal	Shorea robusta	45.24		
581	Palas	Butea monosperma	60.00		
582	Sal	Shorea robusta	62.54		
583	Bargad	Ficus bengalensis	295.40		
584	Mahua	Madhuca indica	42.70		
585	Asan	Terminalia tomentosa	42.70		
586	Sal	Shorea robusta	37.62		
587	Palas	Butea monosperma	70.16		
588	Sal	Shorea robusta	37.62		
589	Asan	Terminalia tomentosa	30.00		
590	Sal	Shorea robusta	70.16		
591	Sal	Shorea robusta	60.00		
592	Sal	Shorea robusta	60.00		
593	Asan	Terminalia tomentosa	75.24		
594	Sal	Shorea robusta	60.00		

अन्य पदार्थों की
विवरण व वृक्ष

के. सिंह/R. K. SINGH
अध्यक्ष (परियोजना)/AGM (Project)
एन टी सी लिमिटेड/NTPC Limited
कोरदान कोयला क्षेत्र परियोजना
Keredan Coal Mining Project
हजारीबाग/Hazaribag

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
595	Palas	Butea monosperma	62.54		
596	Palas	Butea monosperma	75.24		
597	Palas	Butea monosperma	100.16		
598	Palas	Butea monosperma	50.32		
599	Asan	Terminalia tomentosa	97.62		
600	Palas	Butea monosperma	47.78		
601	Bhelwa	Semecarpus sanacardinm	30.00		
602	Pipal	Ficus religiosa	242.54		
603	Bahera	Terminalia belerica	70.16		
604	Bhurkund	Hymenodictyon excelsum	55.40		
605	Bhelwa	Semecarpus sanacardinm	50.32		
606	Bhelwa	Semecarpus sanacardinm	42.70		
607	Palas	Butea monosperma	47.78		
608	Asan	Terminalia tomentosa	47.78		
609	Sal	Shorea robusta	52.86		
610	Asan	Terminalia tomentosa	100.16		
611	Dheotha	Anogeissus latifolia	72.70		
612	Asan	Terminalia tomentosa	35.08		
613	Sal	Shorea robusta	90.00		
614	Asan	Terminalia tomentosa	62.54		
615	Asan	Terminalia tomentosa	30.00		
616	Asan	Terminalia tomentosa	75.24		
617	Sal	Shorea robusta	42.70		
618	Sal	Shorea robusta	70.16		
619	Kebad		30.00		
620	Kebad		50.32		
621	Palas	Butea monosperma	47.78		
622	Jingan	Pajanelia rheedii	35.08		
623	Sal	Shorea robusta	47.78		
624	Kebad		60.00		
625	Sal	Shorea robusta	62.54		
626	Asan	Terminalia tomentosa	72.70		
627	Asan	Terminalia tomentosa	65.08		

Signature
वन क्षेत्र पदाधिकारी
हजारबाग वन क्षेत्र

आर. सिंह/R. K. SINGH
अपर सहायक वन अधिकारी/VAGM (Project)
एन टी सी लिमिटेड/NTPC Limited
कोयला क्षेत्र विकास प्रियोजना
Kerla n C Project
Hazaribag
अन्य पदाधिकारी
वन क्षेत्र

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
628	Doka	Lannea coromandelica	55.40		
629	Sal	Shorea robusta	50.32		
630	Palas	Butea monosperma	75.24		
631	Sal	Shorea robusta	60.00		
632	Sal	Shorea robusta	32.54		
633	Sal	Shorea robusta	50.32		
634	Sal	Shorea robusta	30.00		
635	Doka	Lannea coromandelica	40.16		
636	Sal	Shorea robusta	30.00		
637	Doka	Lannea coromandelica	35.08		
638	Doka	Lannea coromandelica	30.00		
639	Asan	Terminalia tomentosa	65.08		
640	Sal	Shorea robusta	105.24		
641	Bhelwa	Semecarpus sanacardinm	60.00		
642	Bhelwa	Semecarpus sanacardinm	42.70		
643	Sal	Shorea robusta	37.62		
644	Sal	Shorea robusta	40.16		
645	Jingan	Pajanelia rheedii	150.00		
646	Palas	Butea monosperma	75.24		
647	Palas	Butea monosperma	100.16		
648	Palas	Butea monosperma	60.00		
649	Sidha	Lagerstroemia parviflora	105.24		
650	Palas	Butea monosperma	80.32		
651	Dheotha	Anogeissus latifolia	65.08		
652	Asan	Terminalia tomentosa	90.00		
653	Sidha	Lagerstroemia parviflora	30.00		
654	Sidha	Lagerstroemia parviflora	35.08		
655	Jingan	Pajanelia rheedii	60.00		
656	Asan	Terminalia tomentosa	75.24		
657	Pakar		110.32		
658	Asan	Terminalia tomentosa	60.00		
659	Sidha	Lagerstroemia parviflora	37.62		
660	Sidha	Lagerstroemia parviflora	35.08		

अमर
वन क्षेत्र पदाधिकारी
पुष्पाजीव वन क्षेत्र

अमर
श्री. के. सिंह/R. K. SINGH
अवर प्रमुख (परिचालन) AGM (Project)
एन. टी. पी. सी. लिमिटेड/N T P C Limited
कोयला क्षेत्र, बरकगाँव
Keredari Coal Mining Project
हजारीबाग/Hazaribag

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
661	Sidha	Lagerstroemia parviflora	47.78		
662	Sidha	Lagerstroemia parviflora	37.62		
663	Sidha	Lagerstroemia parviflora	120.00		
664	Asan	Terminalia tomentosa	47.78		
665	Jingan	Pajanelia rheedii	150.00		
666	Piar	Buchnamia Lanza	70.16		
667	Sidha	Lagerstroemia parviflora	67.62		
668	Sidha	Lagerstroemia parviflora	47.78		
669	Sal	Shorea robusta	75.24		
670	Asan	Terminalia tomentosa	135.24		
671	Piar	Buchnamia Lanza	120.00		
672	Sidha	Lagerstroemia parviflora	52.86		
673	Sidha	Lagerstroemia parviflora	37.62		
674	Sidha	Lagerstroemia parviflora	30.00		
675	Asan	Terminalia tomentosa	55.40		
676	Asan	Terminalia tomentosa	60.00		
677	Sal	Shorea robusta	45.24		
678	Sal	Shorea robusta	42.70		
679	Mahua	Madhuca indica	47.78		
680	Sal	Shorea robusta	30.00		
681	Palas	Butea monosperma	45.24		
682	Piar	Buchnamia Lanza	60.00		
683	Asan	Terminalia tomentosa	60.00		
684	Kajh	Bridellia retusa	62.54		
685	Kajh	Bridellia retusa	60.00		
686	Mahua	Madhuca indica	135.24		
687	Mahua	Madhuca indica	47.78		
688	Dheotha	Anogeissus latifolia	45.24		
689	Salya	Boswellia serrata	90.00		
690	Bhelwa	Semecarpus sanacardinm	100.16		
691	Asan	Terminalia tomentosa	62.54		
692	Mahua	Madhuca indica	135.24		
693	Mahua	Madhuca indica	140.32		

अमर
वन क्षेत्र पदाधिकारी
हजारबाग वन क्षेत्र

अजय पांडेय
वन क्षेत्र
श्री. के. सिंह/R. K. SINGH
KAGM (Project)
Kerolan Coal Mining Project
हजारबाग/Hazaribag

VILLAGE- MANATU

FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)

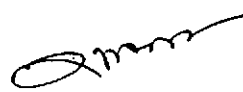
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)

S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
694	Piar	Buchnamia Lanza	60.00		
695	Dheotha	Anogeissus latifolia	75.24		
696	Sidha	Lagerstroemia parviflora	65.08		
697	Piar	Buchnamia Lanza	42.70		
698	Asan	Terminalia tomentosa	45.24		
699	Asan	Terminalia tomentosa	37.62		
700	Asan	Terminalia tomentosa	75.24		
701	Mahua	Madhuca indica	270.00		
702	Asan	Terminalia tomentosa	60.00		
703	Salya	Boswellia serrata	62.54		
704	Dheotha	Anogeissus latifolia	40.16		
705	Salya	Boswellia serrata	60.00		
706	Asan	Terminalia tomentosa	37.62		
707	Asan	Terminalia tomentosa	62.54		
708	Asan	Terminalia tomentosa	30.00		
709	Piar	Buchnamia Lanza	40.16		
710	Sal	Shorea robusta	120.00		
711	Asan	Terminalia tomentosa	60.00		
712	Asan	Terminalia tomentosa	75.24		
713	Asan	Terminalia tomentosa	80.32		
714	Asan	Terminalia tomentosa	60.00		
715	Jingan	Pajanelia rheedii	90.00		
716	Sal	Shorea robusta	30.00		
717	Sal	Shorea robusta	50.32		
718	Jingan	Pajanelia rheedii	60.00		
719	Sal	Shorea robusta	60.00		
720	Piar	Buchnamia Lanza	60.00		
721	Piar	Buchnamia Lanza	45.24		
722	Sal	Shorea robusta	60.00		
723	Asan	Terminalia tomentosa	47.78		
724	Asan	Terminalia tomentosa	47.78		
725	Asan	Terminalia tomentosa	47.78		
726	Salya	Boswellia serrata	40.16		

सत्यमेव जयते

ॐ श्री गणेशाय नमः
 श्री. सिंहर. K. SINGH
 अध्यक्ष (परियोजना) JAGM (Project)
 एन टी सी लिमिटेड/NTPC Limited
 केदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribagh

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
727	Sal	Shorea robusta	42.70		
728	Sal	Shorea robusta	50.32		
729	Jingan	Pajanelia rheedii	52.86		
730	Sal	Shorea robusta	52.86		
731	Sal	Shorea robusta	47.78		
732	Sal	Shorea robusta	37.62		
733	Asan	Terminalia tomentosa	65.08		
734	Asan	Terminalia tomentosa	60.00		
735	Salya	Boswellia serrata	42.70		
736	Asan	Terminalia tomentosa	47.78		
737	Asan	Terminalia tomentosa	50.32		
738	Sal	Shorea robusta	82.86		
739	Jingan	Pajanelia rheedii	60.00		
740	Sal	Shorea robusta	60.00		
741	Sal	Shorea robusta	40.16		
742	Sidha	Lagerstroemia parviflora	75.24		
743	Sal	Shorea robusta	75.24		
744	Sal	Shorea robusta	90.00		
745	Sal	Shorea robusta	37.62		
746	Sal	Shorea robusta	60.00		
747	Sidha	Lagerstroemia parviflora	65.08		
748	Salya	Boswellia serrata	105.24		
749	Sal	Shorea robusta	30.00		
750	Sidha	Lagerstroemia parviflora	37.62		
751	Sal	Shorea robusta	42.70		
752	Sal	Shorea robusta	35.08		
753	Sal	Shorea robusta	40.16		
754	Sal	Shorea robusta	42.70		
755	Sal	Shorea robusta	47.78		
756	Sal	Shorea robusta	42.70		
757	Jingan	Pajanelia rheedii	42.70		
758	Asan	Terminalia tomentosa	52.86		
759	Sal	Shorea robusta	45.24		


 सब क्षेत्र पदाधिकारी
 हजारीबाग सब क्षेत्र

SINGH
 (M. Project)
 K. I. P. C. Limited
 Kharakda Coal Mining Project
 Hazaribagh/Hazaribag
 अजय पाण्डेय
 वनरक्षक

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
760	Sal	Shorea robusta	60.00		
761	Jingan	Pajanelia rheedii	50.32		
762	Sidha	Lagerstroemia parviflora	47.78		
763	Piar	Buchnamia Lanza	35.08		
764	Sal	Shorea robusta	52.86		
765	Sal	Shorea robusta	90.00		
766	Sal	Shorea robusta	50.32		
767	Sal	Shorea robusta	30.00		
768	Sidha	Lagerstroemia parviflora	60.00		
769	Asan	Terminalia tomentosa	60.00		
770	Piar	Buchnamia Lanza	30.00		
771	Sal	Shorea robusta	30.00		
772	Sal	Shorea robusta	45.24		
773	Sal	Shorea robusta	40.16		
774	Sal	Shorea robusta	60.00		
775	Sal	Shorea robusta	55.40		
776	Asan	Terminalia tomentosa	285.24		
777	Bhelwa	Semecarpu sanacardinm	40.16		
778	Sal	Shorea robusta	50.32		
779	Sal	Shorea robusta	62.54		
780	Sal	Shorea robusta	52.86		
781	Sal	Shorea robusta	52.86		
782	Sal	Shorea robusta	62.54		
783	Asan	Terminalia tomentosa	72.70		
784	Sal	Shorea robusta	90.00		
785	Jingan	Pajanelia rheedii	75.24		
786	Mahua	Madhuca indica	32.54		
787	Mahua	Madhuca indica	35.08		
788	Mahua	Madhuca indica	37.62		
789	Sal	Shorea robusta	47.78		
790	Mahua	Madhuca indica	30.00		
791	Sal	Shorea robusta	60.00		
792	Sal	Shorea robusta	30.00		

अन्य क्षेत्र पदाधिकारी
हजारबाग वन क्षेत्र

अन्य क्षेत्र पदाधिकारी
हजारबाग वन क्षेत्र
Kerela Coal Mining Project
Hazaribagh/Hazaribagh

अन्य क्षेत्र पदाधिकारी
हजारबाग वन क्षेत्र

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
793	Bhelwa	Semecarpus sanacardinm	52.86		
794	Asan	Terminalia tomentosa	40.16		
795	Mahua	Madhuca indica	100.16		
796	Mahua	Madhuca indica	37.62		
797	Mahua	Madhuca indica	40.16		
798	Sidha	Lagerstroemia parviflora	30.00		
799	Sal	Shorea robusta	60.00		
800	Sidha	Lagerstroemia parviflora	52.86		
801	Jingan	Pajanelia rheedii	65.08		
802	Jingan	Pajanelia rheedii	75.24		
803	Lodh	Symplocos crataegoides	90.00		
804	Sal	Shorea robusta	40.16		
805	Sal	Shorea robusta	30.00		
806	Bhelwa	Semecarpus sanacardinm	60.00		
807	Bhelwa	Semecarpus sanacardinm	75.24		
808	Sal	Shorea robusta	30.00		
809	Sal	Shorea robusta	60.00		
810	Sal	Shorea robusta	65.08		
811	Mahua	Madhuca indica	240.00		
812	Mahua	Madhuca indica	35.08		
813	Mahua	Madhuca indica	255.24		
814	Mahua	Madhuca indica	120.00		
815	Sidha	Lagerstroemia parviflora	60.00		
816	Sal	Shorea robusta	65.08		
817	Asan	Terminalia tomentosa	60.00		
818	Jingan	Pajanelia rheedii	47.78		
819	Asan	Terminalia tomentosa	40.16		
820	Sal	Shorea robusta	47.78		
821	Sal	Shorea robusta	45.24		
822	Sal	Shorea robusta	42.70		
823	Sal	Shorea robusta	37.62		
824	Sal	Shorea robusta	50.32		
825	Sal	Shorea robusta	47.78		

अन्य क्षेत्र पदाधिकारी
हजारिबाग एवं क्षेत्र

श्री. सि. R. K. SINGH
अन्य क्षेत्र पदाधिकारी (प्रियोजना) AGM (Project)
एन टी पी सी लिमिटेड/NT P C Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारिबाग/Hazaribag

अन्य पदाधिकारी
वृत्त

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
826	Mahua	Madhuca indica	60.00		
827	Mahua	Madhuca indica	40.16		
828	Sal	Shorea robusta	37.62		
829	Sal	Shorea robusta	42.70		
830	Sal	Shorea robusta	40.16		
831	Sal	Shorea robusta	65.08		
832	Sal	Shorea robusta	30.00		
833	Mahua	Madhuca indica	105.24		
834	Mahua	Madhuca indica	30.00		
835	Mahua	Madhuca indica	30.00		
836	Sal	Shorea robusta	35.08		
837	Sal	Shorea robusta	60.00		
838	Sal	Shorea robusta	30.00		
839	Sal	Shorea robusta	35.08		
840	Jingan	Pajanelia rheedii	90.00		
841	Sal	Shorea robusta	60.00		
842	Jingan	Pajanelia rheedii	60.00		
843	Sal	Shorea robusta	75.24		
844	Sal	Shorea robusta	60.00		
845	Sal	Shorea robusta	37.62		
846	Mahua	Madhuca indica	60.00		
847	Piar	Buchnamia Lanza	37.62		
848	Piar	Buchnamia Lanza	45.24		
849	Sal	Shorea robusta	60.00		
850	Sal	Shorea robusta	50.32		
851	Asan	Terminalia tomentosa	47.78		
852	Sal	Shorea robusta	37.62		
853	Sal	Shorea robusta	62.54		
854	Sal	Shorea robusta	40.16		
855	Mahua	Madhuca indica	105.24		
856	Sal	Shorea robusta	40.16		
857	Sal	Shorea robusta	42.70		
858	Sal	Shorea robusta	32.54		

बन क्षेत्र पदाधिकारी
बहुकाया बव सेव

अ. र. क. SINGH
अपर निदेशक (प्रियोजना) AGM (Project)
एन टी पी सी लिमिटेड / N T P C Limited
हरेजोरी कोयला खनन परियोजना
Keredani Coal Mining Project
हजारिबाग/Hazaribag

अजय पाण्डेय
वनरक्षी

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
859	Sal	Shorea robusta	37.62		
860	Sal	Shorea robusta	40.16		
861	Jingan	Pajanelia rheedii	60.00		
862	Sal	Shorea robusta	37.62		
863	Sal	Shorea robusta	42.70		
864	Mahua	Madhuca indica	37.62		
865	Sal	Shorea robusta	47.78		
866	Mahua	Madhuca indica	30.00		
867	Jingan	Pajanelia rheedii	62.54		
868	Sal	Shorea robusta	40.16		
869	Sal	Shorea robusta	32.54		
870	Sal	Shorea robusta	65.08		
871	Sal	Shorea robusta	52.86		
872	Jingan	Pajanelia rheedii	40.16		
873	Sal	Shorea robusta	40.16		
874	Sal	Shorea robusta	37.62		
875	Sal	Shorea robusta	40.16		
876	Sal	Shorea robusta	60.00 #VALUE!		
877	Sal	Shorea robusta	75.24		
878	Sal	Shorea robusta	37.62		
879	Piar	Buchnamia Lanza	37.62		
880	Sal	Shorea robusta	50.32		
881	Sal	Shorea robusta	62.54		
882	Sal	Shorea robusta	55.40		
883	Mahua	Madhuca indica	30.00		
884	Mahua	Madhuca indica	62.54		
885	Mahua	Madhuca indica	75.24		
886	Sal	Shorea robusta	62.54		
887	Sal	Shorea robusta	60.00		
888	Sal	Shorea robusta	52.86		
889	Sal	Shorea robusta	55.40		
890	Sal	Shorea robusta	90.00 #VALUE!		
891	Sal	Shorea robusta	92.54		

बन क्षेत्र प्रदाधिकारी
बहुकार्यालय बन क्षेत्र

सि. R. K. SINGH
अध्यक्ष (परियोजना) YAGM (Project)
एन टी पी सी लिमिटेड/NT P C Limited
कोयला क्षेत्र विकास परियोजना
Keredari Coal Mining Project
हजारिबाग/Hazaribag

अजय पांडेय
वनरक्षी

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
892	Sal	Shorea robusta	35.08		
893	Sal	Shorea robusta	30.00		
894	Mahua	Madhuca indica	30.00		
895	Mahua	Madhuca indica	35.08		
896	Mahua	Madhuca indica	35.08		
897	Mahua	Madhuca indica	45.24		
898	Mahua	Madhuca indica	50.32		
899	Sal	Shorea robusta	37.62		
900	Piar	Buchnamia Lanza	30.00		
901	Sal	Shorea robusta	35.08		
902	Sal	Shorea robusta	52.86		
903	Sal	Shorea robusta	35.08		
904	Sal	Shorea robusta	30.00		
905	Sal	Shorea robusta	47.78		
906	Sal	Shorea robusta	42.70		
907	Sal	Shorea robusta	60.00		
908	Sal	Shorea robusta	40.16		
909	Piar	Buchnamia Lanza	60.00		
910	Piar	Buchnamia Lanza	30.00		
911	Piar	Buchnamia Lanza	30.00		
912	Sal	Shorea robusta	65.08		
913	Sal	Shorea robusta	32.54		
914	Sal	Shorea robusta	60.00		
915	Sal	Shorea robusta	52.86		
916	Sal	Shorea robusta	60.00		
917	Sal	Shorea robusta	45.24		
918	Sal	Shorea robusta	42.70		
919	Sal	Shorea robusta	40.16		
920	Sal	Shorea robusta	37.62		
921	Sal	Shorea robusta	35.08		
922	Sal	Shorea robusta	52.86		
923	Sal	Shorea robusta	32.54		
924	Gular		35.08		

अज्ञेय क्षेत्र पदाधिकारी
बार्कगाँव वन क्षेत्र

अज्ञेय क्षेत्र पदाधिकारी
अज्ञेय क्षेत्र (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
कोयला क्षेत्र विकास परियोजना
Keredan Coal Mining Project
हजारीबाग/Hazaribag

अज्ञेय पाली
वर्तमान

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
925	Sal	Shorea robusta	37.62		
926	Sal	Shorea robusta	60.00		
927	Sal	Shorea robusta	60.00		
928	Sal	Shorea robusta	52.86		
929	Sal	Shorea robusta	45.24		
930	Sal	Shorea robusta	32.54		
931	Sal	Shorea robusta	30.00		
932	Sal	Shorea robusta	60.00		
933	Sal	Shorea robusta	60.00		
934	Asan	Terminalia tomentosa	35.08		
935	Sal	Shorea robusta	37.62		
936	Sal	Shorea robusta	42.70		
937	Kebad		30.00		
938	Sal	Shorea robusta	60.00		
939	Sal	Shorea robusta	52.86		
940	Sal	Shorea robusta	50.32		
941	Sal	Shorea robusta	60.00		
942	Mahua	Madhuca indica	90.00		
943	Sal	Shorea robusta	35.08		
944	Jamun	Syzygium cumini	32.54		
945	Piar	Buchnamia Lanza	60.00		
946	Piar	Buchnamia Lanza	60.00		
947	Sal	Shorea robusta	40.16		
948	Sal	Shorea robusta	37.62		
949	Sal	Shorea robusta	42.70		
950	Sal	Shorea robusta	52.86		
951	Sal	Shorea robusta	30.00		
952	Sal	Shorea robusta	35.08		
953	Sal	Shorea robusta	40.16		
954	Sal	Shorea robusta	32.54		
955	Piar	Buchnamia Lanza	30.00		
956	Piar	Buchnamia Lanza	30.00		
957	Mahua	Madhuca indica	30.00		

अन्य
वन क्षेत्र पदाधिकारी
बहुकार्यालय वन क्षेत्र

अन्य
अध्यक्ष R. K. SINGH
(परियोजना) AGM (Project)
एन पी सी लिमिटेड/NTPC Limited
कोयला क्षेत्र विकास परियोजना
Keredan Co. - 1st Project
Hazaribagh

अन्य पदाधिकारी
वन क्षेत्र

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
958	Mahua	Madhuca indica	35.08		
959	Sal	Shorea robusta	32.54		
960	Sal	Shorea robusta	30.00		
961	Sal	Shorea robusta	50.32		
962	Sal	Shorea robusta	45.24		
963	Sal	Shorea robusta	40.16		
964	Piar	Buchnamia Lanzan	35.08		
965	Sal	Shorea robusta	32.54		
966	Sal	Shorea robusta	45.24		
967	Sal	Shorea robusta	42.70		
968	Sal	Shorea robusta	30.00		
969	Sal	Shorea robusta	37.62		
970	Piar	Buchnamia Lanzan	30.00		
971	Sal	Shorea robusta	32.54		
972	Sal	Shorea robusta	37.62		
973	Mahua	Madhuca indica	37.62		
974	Sal	Shorea robusta	40.16		
975	Sal	Shorea robusta	37.62		
976	Piar	Buchnamia Lanzan	30.00		
977	Piar	Buchnamia Lanzan	35.08		
978	Piar	Buchnamia Lanzan	30.00		
979	Sal	Shorea robusta	47.78		
980	Sal	Shorea robusta	52.86		
981	Mahua	Madhuca indica	35.08		
982	Sal	Shorea robusta	30.00		
983	Kebad		40.16		
984	Sal	Shorea robusta	30.00		
985	Sal	Shorea robusta	35.08		
986	Sal	Shorea robusta	32.54		
987	Kari	Cleistanthes collinus	40.16		
988	Kari	Cleistanthes collinus	35.08		
989	Sal	Shorea robusta	40.16		
990	Sal	Shorea robusta	45.24		

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
991	Sal	Shorea robusta	37.62		
992	Kebad		30.00		
993	Mahua	Madhuca indica	35.08		
994	Piar	Buchnamia Lanzan	37.62		
995	Kebad		37.62		
996	Salya	Boswellia serrata	30.00		
997	Sal	Shorea robusta	40.16		
998	Piar	Buchnamia Lanzan	35.08		
999	Piar	Buchnamia Lanzan	30.00		
1000	Piar	Buchnamia Lanzan	50.32		
1001	Kebad		80.32		
1002	Kebad		45.24		
1003	Kodar		110.32		
1004	Sal	Shorea robusta	80.32		
1005	Piar	Buchnamia Lanzan	30.00		
1006	Piar	Buchnamia Lanzan	35.08		
1007	Mahua	Madhuca indica	87.94		
1008	Mahua	Madhuca indica	105.24		
1009	Sal	Shorea robusta	45.24		
1010	Sal	Shorea robusta	45.24		
1011	Sal	Shorea robusta	50.32		
1012	Sal	Shorea robusta	70.16		
1013	Sal	Shorea robusta	57.94		
1014	Sal	Shorea robusta	55.40		
1015	Sal	Shorea robusta	75.24		
1016	Piar	Buchnamia Lanzan	55.40		
1017	Piar	Buchnamia Lanzan	70.16		
1018	Mahua	Madhuca indica	75.24		
1019	Piar	Buchnamia Lanzan	67.62		
1020	Asan	Terminalia tomentosa	55.40		
1021	Asan	Terminalia tomentosa	50.32		
1022	Mahua	Madhuca indica	57.94		
1023	Sal	Shorea robusta	70.16		

अमन
वन क्षेत्र पराधिकारी
प्रमुखीय वन क्षेत्र

अ. के. सिंह/R. K. SINGH
अध्यक्ष (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
केन्द्रीय कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

अमन
वर्तकी

VILLAGE- MANATU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER COAL EVACUATION CORRIDOR (CEC)					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
1024	Piar	Buchnamia Lanza	55.40		
1025	Bandarlor	Cassia fistula	45.24		
1026	Bandarlor	Cassia fistula	50.32		
1027	Piar	Buchnamia Lanza	52.86		
1028	Piar	Buchnamia Lanza	30.00		
1029	Piar	Buchnamia Lanza	35.08		
1030	Piar	Buchnamia Lanza	37.62		
1031	Sal	Shorea robusta	85.40		
1032	Piar	Buchnamia Lanza	40.16		
1033	Sal	Shorea robusta	45.24		
1034	Kebad		30.00		
1035	Sal	Shorea robusta	32.54		
1036	Sal	Shorea robusta	75.24		
1037	Sal	Shorea robusta	42.70		
1038	Sal	Shorea robusta	75.24		
1039	Sal	Shorea robusta	30.00		
1040	Asan	Terminalia tomentosa	30.00		
1041	Piar	Buchnamia Lanza	30.00		
1042	Piar	Buchnamia Lanza	35.08		
1043	Piar	Buchnamia Lanza	37.62		
1044	Asan	Terminalia tomentosa	45.24		
1045	Asan	Terminalia tomentosa	50.32		
1046	Sal	Shorea robusta	45.24		
1047	Sal	Shorea robusta	45.24		
1048	Sal	Shorea robusta	75.24		
1049	Piar	Buchnamia Lanza	30.00		
1050	Piar	Buchnamia Lanza	32.54		

अर. व. फ. र. क. सिंग
अपर मजदूर (प्रियोजना) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरली कोयला खनन परियोजना
Kerela Coal Mining Project
हजारीबाग/Hazaribag

अर. व. फ. र. क. सिंग
अपर मजदूर (प्रियोजना) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरली कोयला खनन परियोजना
Kerela Coal Mining Project
हजारीबाग/Hazaribag

NTPC LIMITED
KERENDARI COAL MINING PROJECT

NAME OF THE WORK: EXTERNAL OVER BURDEN DUMP AREA

ABSTRACT OF ENUMERATION OF TREES

Name of the Village	Species	Girth in cm						Sub Total	Total
		30-60	61-120	121-180	181-240	241-300	Above 300cm		
Pandu	Sal	0	1	0	1	0	0	2	210
	Asan	0	0	0	0	0	0	0	
	Khair	0	0	0	0	0	0	0	
	Misce.	0	24	28	84	39	33	208	
Terhesa	Sal	0	2	0	0	0	0	2	207
	Asan	0	0	0	0	0	0	0	
	Khair	0	2	0	0	0	0	2	
	Misce.	4	42	51	56	29	21	203	
Bengwari	Sal	0	0	0	0	0	0	0	23
	Asan	0	0	0	0	0	0	0	
	Khair	0	0	0	0	0	0	0	
	Misce.	0	3	13	6	1	0	23	
Total									440

अजय पांडेय
वनरक्षी

2mm

आर. क. सिंग
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरेंदारी कोयला खनन परियोजना
Kerendari Coal Mining Project
हजारीबाग/Hazaribag

VILLAGE- BENGWARI					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER EXTERNAL OB DUMP					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
1	Mahua	Madhuca indica	160.16		
2	Mahua	Madhuca indica	217.62		
3	Karonch		165.24		
4	Eucilptus	Eucilptus	70.16		
5	Mahua	Madhuca indica	195.24		
6	Karonch		125.08		
7	Eucilptus	Eucilptus	95.08		
8	Mahua	Madhuca indica	170.32		
9	Karonch		140.32		
10	Mahua	Madhuca indica	167.78		
11	Mahua	Madhuca indica	222.7		
12	Karonch		125.08		
13	Mahua	Madhuca indica	165.24		
14	Mahua	Madhuca indica	195.24		
15	Mahua	Madhuca indica	167.78		
16	Mahua	Madhuca indica	220.16		
17	Mahua	Madhuca indica	165.24		
18	Mahua	Madhuca indica	200.32		
19	Karonch		130.16		
20	Eucilptus	Eucilptus	95.08		
21	Mahua	Madhuca indica	165.24		
22	Karonch		125.08		
23	Mahua	Madhuca indica	255.24		

S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
37	Mahua	Madhuca indica	102.7		
38	Mahua	Madhuca indica	305.08		
39	Mahua	Madhuca indica	132.7		
40	Mahua	Madhuca indica	160.16		
41	Mahua	Madhuca indica	180		
42	Palas	Butea monosperma	125.08		
43	Mahua	Madhuca indica	305.08		
44	Mahua	Madhuca indica	187.62		
45	Mahua	Madhuca indica	127.62		
46	Mahua	Madhuca indica	215.08		
47	Palas	Butea monosperma	125.08		
48	Sal	Shorea robusta	67.62		
49	Mahua	Madhuca indica	240		
50	Mahua	Madhuca indica	130.16		
51	Mahua	Madhuca indica	95.08		
52	Mahua	Madhuca indica	245.08		
53	Mahua	Madhuca indica	150		
54	Mahua	Madhuca indica	245.08		
55	Mahua	Madhuca indica	255.24		
56	Mahua	Madhuca indica	275.08		
57	Mahua	Madhuca indica	125.08		
58	Mahua	Madhuca indica	240		
59	Mahua	Madhuca indica	105.24		
60	Mahua	Madhuca indica	135.24		
61	Mahua	Madhuca indica	305.08		
62	Mahua	Madhuca indica	217.62		
63	Mahua	Madhuca indica	187.62		
64	Mahua	Madhuca indica	257.78		
65	Aam	Mangifera indica	465.24		
66	Aam	Mangifera indica	225.24		
67	Aam	Mangifera indica	185.08		
68	Aam	Mangifera indica	165.24		
69	Aam	Mangifera indica	132.7		
70	Mahua	Madhuca indica	105.24		
71	Aam	Mangifera indica	155.08		
72	Aam	Mangifera indica	135.24		
73	Aam	Mangifera indica	315.24		
74	Mahua	Madhuca indica	195.24		
75	karonj		215.08		

अजयप्रदेश
वनरक्षी

2mm

473

S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
154	karonj		187.62		
155	Rori		95.08		
156	Jamun	Syzygium cumini	180		
157	Khair	Acacia catechu	90		
158	Karonj		187.62		
159	karonj		102.7		
160	Jamun	Syzygium cumini	155.08		
161	Jamun	Syzygium cumini	187.62		
162	Bamboo	Bambusa balooa			
163	Bamboo	Bambusa balooa			
164	Semal	Bombax malabaricum	165.24		
165	Jingan	Pajanelia rheedii	95.08		
166	Jingan	Pajanelia rheedii	130.16		
167	Bamboo	Bambusa balooa			
168	Neem		120		
169	Shisham	Dalbergia Sisso	97.62		
170	Shisham	Dalbergia Sisso	157.62		
171	Salya	Boswellia serrata	125.08		
172	Salya	Boswellia serrata	100.16		
173	Salya	Boswellia serrata	95.08		
174	Mahua	Madhuca indica	255.24		
175	Euliptus	Euliptus	95.08		
176	Euliptus	Euliptus	127.62		
177	Euliptus	Euliptus	185.08		
178	Euliptus	Euliptus	75.24		
179	Kondar		105.24		
180	Kondar		102.7		
181	Kondar		95.08		
182	Amrood		120		
183	Kondar		67.62		
184	Euliptus	Euliptus	95.08		
185	Euliptus	Euliptus	67.62		
186	Kondar		135.24		
187	Bamboo	Bambusa balooa			
188	Euliptus	Euliptus	187.62		
189	Euliptus	Euliptus	160.16		
190	Aam	Mangifera indica	132.7		
191	Semal	Bombax malabaricum	100.16		
192	Semal	Bombax malabaricum	162.7		

अजय पटेल
वनरक्षक

अजय पटेल

474

S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
193	Semal	Bombax malabaricum	192.7		
194	Jamun	Syzygium cumini	185.08		
195	Jamun	Syzygium cumini	95.08		
196	Jamun	Syzygium cumini	102.7		
197	Aam	Mangifera indica	165.24		
198	Kondar		195.24		
199	Kondar		95.08		
200	Mahua	Madhuca indica	135.24		
201	Bargad	Ficus bengalensis	545.08		
202	Bel	Aegle marmelos	207.94		
203	Pankair		310.16		
204	Aam	Mangifera indica	195.24		
205	Aam	Mangifera indica	185.08		
206	Aam	Mangifera indica	305.08		
207	Mahua	Madhuca indica	375.24		

अवयवादि
गणित

Qm

श्री. ए. ए. ए. R. K. SINGH
अध्यक्ष, ए. ए. ए. VAGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरला कोयला खनन परियोजना
Korla Coal Mining Project
हजारी बाग/Hazaribag

VILLAGE- PANDU					
FOREST DIVISION HAZARIBAGH (WEST) (BARKAGAON RANGE)					
PROPOSED FOREST AREA UNDER EXTERNAL OB DUMP					
S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
1	Mahua	Madhuca indica	305.08		
2	Mahua	Madhuca indica	277.62		
3	Anjan		185.08		
4	Kondar		127.62		
5	Palas	Butea monosperma	75.24		
6	Shisham	Dalbergia Sisso	72.7		
7	Mahua	Madhuca indica	215.08		
8	Mahua	Madhuca indica	187.62		
9	Mahua	Madhuca indica	465.24		
10	Mahua	Madhuca indica	275.08		
11	Mahua	Madhuca indica	187.62		
12	Mahua	Madhuca indica	220.16		
13	Mahua	Madhuca indica	255.24		
14	Mahua	Madhuca indica	315.24		
15	Mahua	Madhuca indica	367.62		
16	Mahua	Madhuca indica	375.24		
17	Mahua	Madhuca indica	375.24		
18	Mahua	Madhuca indica	245.08		
19	Mahua	Madhuca indica	277.62		
20	Mahua	Madhuca indica	305.08		
21	Mahua	Madhuca indica	245.08		
22	Mahua	Madhuca indica	140.32		
23	Mahua	Madhuca indica	165.24		
24	Mahua	Madhuca indica	305.08		
25	Mahua	Madhuca indica	457.62		
26	Mahua	Madhuca indica	195.24		
27	Mahua	Madhuca indica	305.08		
28	Mahua	Madhuca indica	165.24		
29	Mahua	Madhuca indica	185.08		
30	Mahua	Madhuca indica	157.62		
31	Mahua	Madhuca indica	105.24		
32	Mahua	Madhuca indica	502.86		
33	Mahua	Madhuca indica	547.62		

अवधूत
वार्ड

श्री. R. K. ...
Korederi Co. Ltd. Hazaribagh

S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
34	Mahua	Madhuca indica	202.86		
35	Mahua	Madhuca indica	235.4		
36	Mahua	Madhuca indica	255.24		
37	Mahua	Madhuca indica	217.62		
38	Mahua	Madhuca indica	190.16		
39	Mahua	Madhuca indica	232.86		
40	Khijur		127.62		
41	Mahua	Madhuca indica	165.24		
42	Mahua	Madhuca indica	195.24		
43	Baher	Terminalia belerica	105.24		
44	Bargad	Ficus bengalensis	165.24		
45	Mahua	Madhuca indica	275.08		
46	Mahua	Madhuca indica	245.08		
47	Baher	Terminalia belerica	105.24		
48	Bargad	Ficus bengalensis	165.24		
49	Mahua	Madhuca indica	272.54		
50	Mahua	Madhuca indica	245.08		
51	Mahua	Madhuca indica	192.7		
52	Neem	Azadirachta Indica	105.24		
53	Pankair		185.08		
54	Pankair		165.24		
55	Mahua	Madhuca indica	132.7		
56	Mahua	Madhuca indica	230.32		
57	Mahua	Madhuca indica	215.08		
58	Mahua	Madhuca indica	192.7		
59	Mahua	Madhuca indica	172.86		
60	Baher	Terminalia belerica	185.08		
61	Mahua	Madhuca indica	235.4		
62	Pipal	Ficus religiosa	197.78		
63	Mahua	Madhuca indica	95.08		
64	Mahua	Madhuca indica	190.16		
65	Mahua	Madhuca indica	255.24		
66	Mahua	Madhuca indica	185.08		
67	Mahua	Madhuca indica	247.62		
68	Mahua	Madhuca indica	195.24		
69	Mahua	Madhuca indica	250.16		

3507/2005
9/12/05

DR. R. K. SINGH
NTPC Limited
Kerakeri Coal Mining Project
Hazari

S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
70	Mahua	Madhuca indica	305.08		
71	Mahua	Madhuca indica	370.16		
72	Bargad	Ficus bengalensis	185.08		
73	Babul	Acacia Arabica	95.08		
74	Babul	Acacia Arabica	65.08		
75	Mahua	Madhuca indica	185.08		
76	Mahua	Madhuca indica	160.16		
77	Bargad	Ficus bengalensis	135.24		
78	Baher	Terminalia belerica	185.08		
79	Palas	Butea monosperma	192.7		
80	Sal	Shorea robusta	75.24		
81	Mahua	Madhuca indica	167.78		
82	Mahua	Madhuca indica	200.32		
83	Mahua	Madhuca indica	262.86		
84	Mahua	Madhuca indica	197.78		
85	Mahua	Madhuca indica	232.86		
86	Mahua	Madhuca indica	265.4		
87	Mahua	Madhuca indica	305.08		
88	Mahua	Madhuca indica	295.4		
89	Mahua	Madhuca indica	192.7		
90	Mahua	Madhuca indica	222.7		
91	Mahua	Madhuca indica	195.24		
92	Mahua	Madhuca indica	132.7		
93	Mahua	Madhuca indica	245.08		
94	Mahua	Madhuca indica	112.86		
95	Baher	Terminalia belerica	185.08		
96	Baher	Terminalia belerica	75.24		
97	Baher	Terminalia belerica	107.78		
98	Bargad	Ficus bengalensis	185.08		
99	Bargad	Ficus bengalensis	305.08		
100	Sal	Shorea robusta	185.08		
101	Mahua	Madhuca indica	225.24		
102	Mahua	Madhuca indica	185.08		
103	Mahua	Madhuca indica	315.24		
104	Mahua	Madhuca indica	192.7		
105	Palas	Butea monosperma	100.16		

31/07/2017
9/8/2017

R. K. SINGH
Joint Secretary (P&D)
Kendriya Engineering
Products Limited
Kendriya Engineering
Products Limited
Kendriya Engineering
Products Limited

S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
106	Mahua	Madhuca indica	192.7		
107	Palas	Butea monosperma	100.16		
108	Pipal	Ficus religiosa	195.24		
109	Bel	Aegle marmelos	82.86		
110	Palas	Butea monosperma	135.24		
111	Bargad	Ficus bengalensis	195.24		
112	Baher	Terminalia belerica	225.24		
113	Jamun	Syzygium cumini	185.08		
114	Mahua	Madhuca indica	465.24		
115	Mahua	Madhuca indica	245.08		
116	Mahua	Madhuca indica	315.24		
117	Mahua	Madhuca indica	255.24		
118	Mahua	Madhuca indica	227.78		
119	Mahua	Madhuca indica	190.16		
120	Bel	Aegle marmelos	185.08		
121	Bel	Aegle marmelos	97.62		
122	Baher	Terminalia belerica	135.24		
123	Baher	Terminalia belerica	140.32		
124	Mahua	Madhuca indica	200.32		
125	Baher	Terminalia belerica	135.24		
126	Mahua	Madhuca indica	315.24		
127	Baher	Terminalia belerica	192.7		
128	Baher	Terminalia belerica	100.16		
129	Jingan	Pajanelia rheedii	165.24		
130	Jamun	Syzygium cumini	185.08		
131	Mahua	Madhuca indica	185.08		
132	Mahua	Madhuca indica	200.32		
133	Mahua	Madhuca indica	375.24		
134	Mahua	Madhuca indica	255.24		
135	Mahua	Madhuca indica	165.24		
136	Bargad	Ficus bengalensis	195.24		
137	Mahua	Madhuca indica	165.24		
138	Mahua	Madhuca indica	497.78		
139	Mahua	Madhuca indica	375.24		
140	Mahua	Madhuca indica	225.24		
141	Mahua	Madhuca indica	245.08		

3/10/2018
K. K. S.

R. K. SINGH
AGM (Proj. &)
Kerenderi Coal Mine
Hazaribag

2/10/18

S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
142	Mahua	Madhuca indica	280.16		
143	Mahua	Madhuca indica	165.24		
144	Mahua	Madhuca indica	230.32		
145	Mahua	Madhuca indica	262.86		
146	Mahua	Madhuca indica	312.7		
147	Mahua	Madhuca indica	290.32		
148	Bargad	Ficus bengalensis	192.7		
149	Pakair		195.24		
150	Jingan	Pajanelia rheedii	82.86		
151	Baher	Terminalia belerica	192.7		
152	Bargad	Ficus bengalensis	185.08		
153	Pipal	Ficus religiosa	187.62		
154	Jamun	Syzygium cumini	112.86		
155	Jamun	Syzygium cumini	170.32		
156	Mahua	Madhuca indica	195.24		
157	Mahua	Madhuca indica	165.24		
158	Mahua	Madhuca indica	255.24		
159	Mahua	Madhuca indica	290.32		
160	Mahua	Madhuca indica	315.24		
161	Mahua	Madhuca indica	225.24		
162	Mahua	Madhuca indica	245.08		
163	Mahua	Madhuca indica	185.08		
164	Mahua	Madhuca indica	227.78		
165	Mahua	Madhuca indica	257.78		
166	Mahua	Madhuca indica	245.08		
167	Mahua	Madhuca indica	225.24		
168	Mahua	Madhuca indica	255.24		
169	Mahua	Madhuca indica	275.08		
170	Mahua	Madhuca indica	200.32		
171	Mahua	Madhuca indica	305.08		
172	Mahua	Madhuca indica	375.24		
173	Mahua	Madhuca indica	395.08		
174	Mahua	Madhuca indica	200.32		
175	Mahua	Madhuca indica	245.08		
176	Mahua	Madhuca indica	305.08		
177	Mahua	Madhuca indica	285.24		

कठारपट्टिया
करके

DR. R. K. SINGH
NTPC Limited
K. K. SINGH
K. K. SINGH

2/11/20

S.N.	Local Name of Tree	Botanical Name of Tree	Girth of Tree (in cm)	Height of Tree (in cm)	Volume of Tree (in m ³)
178	Mahua	Madhuca indica	282.7		
179	Mahua	Madhuca indica	262.86		
180	Mahua	Madhuca indica	245.08		
181	Mahua	Madhuca indica	187.62		
182	Mahua	Madhuca indica	217.62		
183	Mahua	Madhuca indica	165.24		
184	Mahua	Madhuca indica	195.24		
185	Mahua	Madhuca indica	365.08		
186	Mahua	Madhuca indica	197.78		
187	Semal	Bombax malabaricum	185.08		
188	Bargad	Ficus bengalensis	165.24		
189	Palas	Butea monosperma	95.08		
190	Mahua	Madhuca indica	215.08		
191	Pakair		105.24		
192	Mahua	Madhuca indica	202.86		
193	Bel	Aegle marmelos	185.08		
194	Bel	Aegle marmelos	75.24		
195	Mahua	Madhuca indica	185.08		
196	Bargad	Ficus bengalensis	225.24		
197	Bargad	Ficus bengalensis	185.08		
198	Bargad	Ficus bengalensis	80.32		
199	Mahua	Madhuca indica	185.08		
200	Pipal	Ficus religiosa	375.24		
201	Bel	Aegle marmelos	185.08		
202	Bel	Aegle marmelos	70.16		
203	Bargad	Ficus bengalensis	185.08		
204	Jingan	Pajanelia rheedii	192.7		
205	Mahua	Madhuca indica	185.08		
206	Mahua	Madhuca indica	315.24		
207	Mahua	Madhuca indica	245.08		
208	Mahua	Madhuca indica	225.24		
209	Mahua	Madhuca indica	260.32		
210	Mahua	Madhuca indica	495.24		

राज्यपाल
१०३९

DR. R. K. SINGH
Keredon Co. Ltd. (Pvt.) Ltd.
Keredon Co. Ltd. (Pvt.) Ltd.
Keredon Co. Ltd. (Pvt.) Ltd.
Keredon Co. Ltd. (Pvt.) Ltd.

Sharma

ANNEXURE -X/B

**ABSTRACT OF ENUMERATION
OF TREES
(CHATRA DISTRICT)**

आर. के. सिंह R. K. SINGH
कार कोयला (प्रा.स.)/AGM (Project)
एन. टी. सी. लिमिटेड/NTPC Limited
कोयला क्षेत्र बन प्रकल्प
Kardari Coal Mining Project
झारखण्ड/Hazaribag

ABSTRACT OF ENUMERATION OF TREES FOR KERENDARI COAL MINING PROJECT (CEC, Chatra Part)

Sl. No.	Name of the Village	Species	Girth in cm							Above 90 cm	Total
			21-30 cm	31-40 cm	41-50 cm	51-60 cm	61-70 cm	71-80 cm	81-90 cm		
1	Dumri	Bahera				1		2		3	6
		Sidha	1		1		1	2		1	6
		Karam						2		3	5
		Mahua		2	5	3	7	5	6	37	65
		Palash		2	2	2					6
		Semal				1	1			1	3
		Bargad								2	2
		Kekar						1			1
		Dhewra					1	1	1		3
		Salai				5	7	3	3	21	39
		Kusum			2	1					3
		Konar	1		1		2	2	2		8
		Kathal				1					1
		Bair								1	1
		Sal	14	43	27	19	3	13	2	8	129
		Parami		3	1	2		2	1	2	11
		Dhewta	1	1	9	1	4	2		1	19
		Piar	7	7	5	4	2	1			26
		Peepal				1					1
		Pharad	1	1							2
		Kendu	8		4				1		13
		Bel	2					1		2	5
		Kathmoli		1	1						2
Khair	1								1		
Tor					1				1		
Karanj					1	1			2		

श्री. के. विभूषण सिंह
आर. मायनगढ़ (हिस्सेदार) T P C Limited
पुनर्निर्माण कोयला खान प्रोजेक्ट
Keredari Coal Mining Project
कुशीमठ/Hazaribag

Range Officer Of Forests
Tandwa Range

482

ABSTRACT OF ENUMERATION OF TREES FOR KERENDARI COAL MINING PROJECT (CEC, Chatra Part)

Sl.No.	Name of the Village	Species	Girth in cm								Total
			21-30 cm	31-40 cm	41-50 cm	51-60 cm	61-70 cm	71-80 cm	81-90 cm	Above 90 cm	
		Bhelawa	1	1		1					3
		Sal Bel			1						1
		Asan		3	2	1		3	1	2	12
		Guri								1	1
		Kathal					1			1	2
		Paprot					1				1
		Jamun					1				1
Total										382	
2	Kharika	Aam					1			3	4
		Bargad								7	7
		Eucalyptus				1	9	40	9	4	63
		Kachnar		2		1					3
		Kusum				1					1
		Mahua		2				1		16	19
		Palash						3	1	1	5
		Peepal								1	1
		Sal			4	15	27	16		4	66
		Semal				1	5	3			9
Total										178	
3	Giddi	Acacia						1		2	3
		Chakundi						4	1	12	17
		Mahua					1	2	1	18	22
		Sal					2	10	4	14	30
Total										72	
4	Nawadih	Sal				1	1	11	4	5	22
		Jamun		1							1
		Neem						1			1
Total										24	

अध्यक्ष
K SINGH
JAGM (Project)
ITPC Limited
परियोजना
Kerendari Coal Mining Project
हजारीबाग/Hazaribag

Range Officer Of Forests
Tandwa Range

483

ABSTRACT OF ENUMERATION OF TREES FOR KERENDARI COAL MINING PROJECT (CEC, Chatra Part)

Sl.No.	Name of the Village	Species	Girth in cm								Total
			21-30 cm	31-40 cm	41-50 cm	51-60 cm	61-70 cm	71-80 cm	81-90 cm	Above 90 cm	
5	Daridag	Sal	19	29	28	6	4	4		7	97
		Jamun	1		1						2
Total											99
6	Urda	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	Sisai	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	Gopda	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	Kadhamdiri	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil


 Range Officer of Forests
 Tandwa Range

आर. के. सिंह/R. K. SINGH
 जगत मस्यबन्धक (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/N T P C Limited
 केरंदरी कोयला खनन परियोजना
 Kerendari Coal Mining Project
 हजारीबाग/Hazaribag

**ENUMERATION LIST OF TREES FOR DUMRI - NTPC KEREDARI
COAL MINING PROJECT UNDER CHATRA SOUTH DIVISION.**

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
1	Bahera	76	244	0.0881	Dumri		
2	Bahera	51	244	0.0397	Dumri		
3	Sigha	76	305	0.1101	Dumri		
4	Karam	76	305	0.1101	Dumri		
5	Karam	76	244	0.0881	Dumri		
6	Mahua	244	305	1.1349	Dumri		
7	Parami	89	305	0.1510	Dumri		
8	Sigha	64	305	0.0781	Dumri		
9	Palash	46	244	0.0323	Dumri		
10	Semal	152	610	0.8808	Dumri		
11	Palash	38	183	0.0165	Dumri		
12	Palash	51	305	0.0496	Dumri		
13	Bahera	305	457	2.6570	Dumri		
14	Mahua	152	305	0.4404	Dumri		
15	Bahera	152	305	0.4404	Dumri		
16	Sigha	46	305	0.0403	Dumri		
17	Parami	46	152	0.0201	Dumri		
18	Mahua	152	457	0.6599	Dumri		
19	Bargad	381	152	1.3790	Dumri		
20	Mahua	76	305	0.1101	Dumri		
21	Kenkar	76	152	0.0549	Dumri		
22	Dewra	89	152	0.0752	Dumri		
23	Dewra	64	244	0.0625	Dumri		
24	Karam	152	244	0.3523	Dumri		
25	Salai	152	457	0.6599	Dumri		
26	Dewra	76	152	0.0549	Dumri		
27	Kusum	46	152	0.0201	Dumri		
28	Karam	381	610	5.5343	Dumri		
29	Konar	64	183	0.0468	Dumri		
30	Konar	76	152	0.0549	Dumri		
31	Konar	76	152	0.0549	Dumri		
32	Konar	86	213	0.0985	Dumri		
33	Konar	46	244	0.0323	Dumri		
34	Sigha	102	244	0.1587	Dumri		
35	Konar	89	244	0.1208	Dumri		
36	Sigha	30	213	0.0120	Dumri		
37	Mahua	152	305	0.4404	Dumri		
38	Mahua	127	305	0.3075	Dumri		
39	Mahua	127	305	0.3075	Dumri		
40	Kathal	51	152	0.0247	Dumri		
41	Konar	63	213	0.0528	Dumri		
42	Bair	152	457	0.6599	Dumri		

आर. के. सिंग (R. K. Singh)
अध्यक्ष (President)
एन. टी. सी. लिमिटेड (N. T. S. Limited)
केरल कोयला निगम (Kerala Coal Mining Corporation)
एन. टी. सी. लिमिटेड (N. T. S. Limited)
एन. टी. सी. लिमिटेड (N. T. S. Limited)

Range Officer of Forests
Tandwa Range

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
43	Konar	30	152	0.0086	Dumri		
44	Mahua	229	152	0.4982	Dumri		
45	Mahua	127	244	0.2460	Dumri		
46	Mahua	229	152	0.4982	Dumri		
47	Mahua	114	305	0.2477	Dumri		
48	Sal	61	610	0.1419	Dumri		
49	Parami	114	610	0.4955	Dumri		
50	Mahua	114	244	0.1982	Dumri		
51	Mahua	229	457	1.4978	Dumri		
52	Mahua	114	457	0.3712	Dumri		
53	Sigha	71	610	0.1922	Dumri		
54	Mahua	127	152	0.1532	Dumri		
55	Mahua	102	457	0.2972	Dumri		
56	Mahua	140	244	0.2989	Dumri		
57	Sal	76	152	0.0549	Dumri		
58	Mahua	76	152	0.0549	Dumri		
59	Sal	71	152	0.0479	Dumri		
60	Sal	76	152	0.0549	Dumri		
61	Mahua	114	213	0.1730	Dumri		
62	Mahua	152	152	0.2195	Dumri		
63	Mahua	152	213	0.3076	Dumri		
64	Salai	127	305	0.3075	Dumri		
65	Salai	229	305	0.9997	Dumri		
66	Debtha	61	152	0.0353	Dumri		
67	Salai	152	152	0.2195	Dumri		
68	Salai	140	244	0.2989	Dumri		
69	Salai	190	152	0.3430	Dumri		
70	Salai	61	152	0.0353	Dumri		
71	Salai	89	457	0.2262	Dumri		
72	Debtha	46	213	0.0282	Dumri		
73	Karam	102	152	0.0988	Dumri		
74	Piar	61	213	0.0495	Dumri		
75	Debtha	61	122	0.0284	Dumri		
76	Piar	46	152	0.0201	Dumri		
77	Peepal	51	305	0.0496	Dumri		
78	Salai	76	305	0.1101	Dumri		
79	Debtha	140	244	0.2989	Dumri		
80	Debtha	61	122	0.0284	Dumri		
81	Salai	102	244	0.1587	Dumri		
82	Mahua	114	305	0.2477	Dumri		
83	Salai	140	610	0.7473	Dumri		
84	Piar	61	244	0.0567	Dumri		
85	Pharad	30	305	0.0172	Dumri		
86	Salai	165	305	0.5190	Dumri		
87	Salai	229	305	0.9997	Dumri		
88	Sal	76	152	0.0549	Dumri		
89	Sal	76	152	0.0549	Dumri		
90	Sal	71	152	0.0479	Dumri		
91	Salai	89	244	0.1208	Dumri		
92	Sal	46	152	0.0201	Dumri		

R.R. K. SINHA
 Range Officer of Forests
 Tanduwa Range
 Page 2 of 8
 2

Range Officer of Forests
 Tanduwa Range

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
93	Sal	71	152	0.0479	Dumri		
94	Mahua	102	244	0.1587	Dumri		
95	Mahua	69	305	0.0908	Dumri		
96	Mahua	127	305	0.3075	Dumri		
97	Mahua	102	152	0.0988	Dumri		
98	Debtha	30	152	0.0086	Dumri		
99	Parami	51	152	0.0247	Dumri		
100	Kendu	46	152	0.0201	Dumri		
101	Sal	76	244	0.0881	Dumri		
102	Sal	64	213	0.0545	Dumri		
103	Kusum	51	244	0.0397	Dumri		
104	Bel	76	244	0.0881	Dumri		
105	Piar	76	457	0.1650	Dumri		
106	Sal	46	152	0.0201	Dumri		
107	Sal	46	152	0.0201	Dumri		
108	Kendu	46	244	0.0323	Dumri		
109	Kathmoli	36	305	0.0247	Dumri		
110	Parami	152	305	0.4404	Dumri		
111	Salai	63	305	0.0757	Dumri		
112	Khair	25	305	0.0119	Dumri		
113	Kendu	25	105	0.0041	Dumri		
114	Salai	51	305	0.0496	Dumri		
115	Piar	38	305	0.0275	Dumri		
116	Semal	63	610	0.1513	Dumri		
117	Mahua	38	610	0.0551	Dumri		
118	Tor	51	305	0.0496	Dumri		
119	Kanjh	63	305	0.0757	Dumri		
120	Piar	38	305	0.0275	Dumri		
121	Mahua	51	305	0.0496	Dumri		
122	Salai	63	152	0.0377	Dumri		
123	Piar	25	244	0.0095	Dumri		
124	Piar	30	152	0.0086	Dumri		
125	Piar	25	244	0.0095	Dumri		
126	Salai	102	457	0.2972	Dumri		
127	Kendu	25	152	0.0059	Dumri		
128	Parami	38	152	0.0137	Dumri		
129	Parami	76	244	0.0881	Dumri		
130	Salai	63	305	0.0757	Dumri		
131	Salai	127	305	0.3075	Dumri		
132	Salai	51	152	0.0247	Dumri		
133	Salai	63	152	0.0377	Dumri		
134	Bhelawa	38	213	0.0192	Dumri		
135	Pharad	38	244	0.0220	Dumri		
136	Piar	51	305	0.0496	Dumri		
137	Piar	38	305	0.0275	Dumri		
138	Bhelawa	30	244	0.0137	Dumri		
139	Debtha	63	244	0.0605	Dumri		
140	Piar	38	305	0.0275	Dumri		
141	Sal	51	152	0.0247	Dumri		
142	Piar	38	305	0.0275	Dumri		

3
 R. K. SINGH
 AGM (Forest)
 INTPC
 Page 3 of 8
 K...

Range Forests
 T...

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
193	Debtha	46	183	0.0242	Dumri		
194	Debtha	46	305	0.0403	Dumri		
195	Salai	51	457	0.0743	Dumri		
196	Debtha	51	457	0.0743	Dumri		
197	Debtha	36	213	0.0173	Dumri		
198	Salai	66	457	0.1244	Dumri		
199	Debtha	46	213	0.0282	Dumri		
200	Debtha	46	305	0.0403	Dumri		
201	Sal	76	427	0.1541	Dumri		
202	Kendu	46	305	0.0403	Dumri		
203	Parami	76	244	0.0881	Dumri		
204	Semal	51	305	0.0496	Dumri		
205	Asan	76	152	0.0549	Dumri		
206	Mahua	66	152	0.0414	Dumri		
207	Asan	89	152	0.0752	Dumri		
208	Katel	66	152	0.0414	Dumri		
209	Mahua	152	305	0.4404	Dumri		
210	Mahua	63	305	0.0757	Dumri		
211	Salai	51	305	0.0496	Dumri		
212	Piar	30	244	0.0137	Dumri		
213	Salai	114	457	0.3712	Dumri		
214	Parami	38	244	0.0220	Dumri		
215	Salai	102	305	0.1983	Dumri		
216	Katel	102	152	0.0988	Dumri		
217	Kendu	30	305	0.0172	Dumri		
218	Parami	51	305	0.0496	Dumri		
219	Piar	51	244	0.0397	Dumri		
220	Salai	63	305	0.0757	Dumri		
221	Salai	165	305	0.5190	Dumri		
222	Kendu	89	305	0.1510	Dumri		
223	Paprot	63	457	0.1134	Dumri		
224	Bel	102	305	0.1983	Dumri		
225	Piar	30	152	0.0086	Dumri		
226	Kendu	30	244	0.0137	Dumri		
227	Mahua	165	305	0.5190	Dumri		
228	Bel	30	244	0.0137	Dumri		
229	Piar	38	305	0.0275	Dumri		
230	Mahua	89	305	0.1510	Dumri		
231	Mahua	51	305	0.0496	Dumri		
232	Mahua	89	152	0.0752	Dumri		
233	Piar	38	244	0.0220	Dumri		
234	Piar	46	213	0.0282	Dumri		
235	Mahua	38	244	0.0220	Dumri		
236	Mahua	102	457	0.2972	Dumri		
237	Palash	51	305	0.0496	Dumri		
238	Palash	38	152	0.0137	Dumri		
239	Piar	51	305	0.0496	Dumri		
240	Mahua	63	457	0.1134	Dumri		
241	Sal	30	305	0.0172	Dumri		
242	Sal	38	244	0.0220	Dumri		

Range Officer K. S. Page 5 of 8
 Range Officer of Forests
 Tandra Range

Range Officer of Forests
 Tandra Range

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
243	Sal	30	152	0.0086	Dumri		
244	Sal	38	305	0.0275	Dumri		
245	Sal	46	305	0.0403	Dumri		
246	Mahua	89	457	0.2262	Dumri		
247	Debtha	46	244	0.0323	Dumri		
248	Mahua	76	305	0.1101	Dumri		
249	Kendu	30	305	0.0172	Dumri		
250	Sal	51	457	0.0743	Dumri		
251	Sa	51	457	0.0743	Dumri		
252	Mahua	63	457	0.1134	Dumri		
253	Sal	38	457	0.0412	Dumri		
254	Sal	38	305	0.0275	Dumri		
255	Sal	46	457	0.0604	Dumri		
256	Sal	38	305	0.0275	Dumri		
257	Asan	38	305	0.0275	Dumri		
258	Kendu	30	457	0.0257	Dumri		
259	Sal	38	305	0.0275	Dumri		
260	Sal	46	457	0.0604	Dumri		
261	Sal	38	305	0.0275	Dumri		
262	Sal	38	305	0.0275	Dumri		
263	Sal	51	457	0.0743	Dumri		
264	Asan	38	457	0.0412	Dumri		
265	Asan	51	457	0.0743	Dumri		
266	Sal	51	305	0.0496	Dumri		
267	Sal	38	305	0.0275	Dumri		
268	Sal	38	457	0.0412	Dumri		
269	Sal	38	457	0.0412	Dumri		
270	Sal	46	457	0.0604	Dumri		
271	Sal	46	457	0.0604	Dumri		
272	Sal	38	457	0.0412	Dumri		
273	Sal	46	457	0.0604	Dumri		
274	Sal	46	305	0.0403	Dumri		
275	Jamun	63	457	0.1134	Dumri		
276	Kanjh	51	457	0.0743	Dumri		
277	Sal	38	457	0.0412	Dumri		
278	Sal	46	457	0.0604	Dumri		
279	Sal	38	457	0.0412	Dumri		
280	Sal	30	305	0.0172	Dumri		
281	Sal	30	305	0.0172	Dumri		
282	Sal	38	457	0.0412	Dumri		
283	Sal	30	457	0.0257	Dumri		
284	Sal	38	457	0.0412	Dumri		
285	Sal	38	457	0.0412	Dumri		
286	Sal	38	457	0.0412	Dumri		
287	Sal	38	457	0.0412	Dumri		
288	Sal	38	457	0.0412	Dumri		
289	Sal	38	457	0.0412	Dumri		
290	Sal	38	457	0.0412	Dumri		
291	Sal	30	457	0.0257	Dumri		
292	Sal	38	305	0.0275	Dumri		

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
293	Sal	38	457	0.0412	Dumri		
294	Sal	38	457	0.0412	Dumri		
295	Sal	30	457	0.0257	Dumri		
296	Sal	30	457	0.0257	Dumri		
297	Sal	38	305	0.0275	Dumri		
298	Sal	38	457	0.0412	Dumri		
299	Sal	38	457	0.0412	Dumri		
300	Sal	38	457	0.0412	Dumri		
301	Salai	76	244	0.0881	Dumri		
302	Piar	46	213	0.0282	Dumri		
303	Bel	30	152	0.0086	Dumri		
304	Kathmoli	46	213	0.0282	Dumri		
305	Asan	76	305	0.1101	Dumri		
306	Debtha	76	213	0.0769	Dumri		
307	Debtha	46	213	0.0282	Dumri		
308	Salai	89	305	0.1510	Dumri		
309	Mahua	183	305	0.6384	Dumri		
310	Mahua	91	213	0.1102	Dumri		
311	Asan	91	305	0.1579	Dumri		
312	Palash	46	366	0.0484	Dumri		
313	Mahua	51	305	0.0496	Dumri		
314	Kusum	46	213	0.0282	Dumri		
315	Bahera	76	305	0.1101	Dumri		
316	Sal	76	457	0.1650	Dumri		
317	Sal	51	457	0.0743	Dumri		
318	Sal	51	305	0.0496	Dumri		
319	Sal	76	305	0.1101	Dumri		
320	Sal	46	152	0.0201	Dumri		
321	Sal	46	305	0.0403	Dumri		
322	Sal	51	305	0.0496	Dumri		
323	Sal	76	457	0.1650	Dumri		
324	Sal	91	457	0.2365	Dumri		
325	Sal	46	305	0.0403	Dumri		
326	Sal	38	305	0.0275	Dumri		
327	Sal	51	457	0.0743	Dumri		
328	Sal	51	457	0.0743	Dumri		
329	Sal	51	457	0.0743	Dumri		
330	Sal	46	305	0.0403	Dumri		
331	Sal	46	305	0.0403	Dumri		
332	Sal	51	457	0.0743	Dumri		
333	Sal	38	305	0.0275	Dumri		
334	Sal	91	152	0.0787	Dumri		
335	Sal	38	457	0.0412	Dumri		
336	Sal	30	305	0.0172	Dumri		
337	Sal	30	457	0.0257	Dumri		
338	Sal	30	305	0.0172	Dumri		
339	Sal	38	305	0.0275	Dumri		
340	Sal	46	305	0.0403	Dumri		
341	Sal	46	305	0.0403	Dumri		
342	Sal	46	305	0.0403	Dumri		

R. K. SINGH
 Project
 Page 2 of 8
 NTPC
 Project
 Hazratnagar

Range Officer of Forests
 Tandwa Range

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
343	Sal	46	457	0.0604	Dumri		
344	Sal	91	244	0.1263	Dumri		
345	Sal	91	213	0.1102	Dumri		
346	Sal	46	305	0.0403	Dumri		
347	Sal	51	305	0.0496	Dumri		
348	Sal	51	457	0.0743	Dumri		
349	Sal	63	457	0.1134	Dumri		
350	Sal	76	457	0.1650	Dumri		
351	Sal	38	457	0.0412	Dumri		
352	Sal	38	457	0.0412	Dumri		
353	Sal	46	457	0.0604	Dumri		
354	Sal	46	457	0.0604	Dumri		
355	Asan	38	457	0.0412	Dumri		
356	Sal	38	457	0.0412	Dumri		
357	Sal	30	457	0.0257	Dumri		
358	Sal	38	457	0.0412	Dumri		
359	Sal	38	305	0.0275	Dumri		
360	Sal	30	305	0.0172	Dumri		
361	Sal	38	457	0.0412	Dumri		
362	Sal	46	457	0.0604	Dumri		
363	Asan	46	457	0.0604	Dumri		
364	Piar	51	305	0.0496	Dumri		
365	Piar	46	457	0.0604	Dumri		
366	Sal	30	457	0.0257	Dumri		
367	Sal	51	305	0.0496	Dumri		
368	Mahua	89	305	0.1510	Dumri		
369	Mahua	76	305	0.1101	Dumri		
370	Sal	38	457	0.0412	Dumri		
371	Parami	38	244	0.0220	Dumri		
372	Kendu	46	305	0.0403	Dumri		
373	Kendu	30	305	0.0172	Dumri		
374	Kendu	30	305	0.0172	Dumri		
375	Mahua	102	305	0.1983	Dumri		
376	Sal	30	305	0.0172	Dumri		
377	Sal	38	457	0.0412	Dumri		
378	Sal	46	457	0.0604	Dumri		
379	Sal	51	457	0.0743	Dumri		
380	Sal	91	152	0.0787	Dumri		
381	Sal	89	305	0.1510	Dumri		
382	Sal	30	152	0.0086	Dumri		

Range Officer of Forests
Tandwa Range

आर. क. SINGH
अपर महाप्रबन्ध (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

**ENUMERATION LIST OF TREES FOR NAWADIH-TELIYADIH- NTPC
KEREDARI COAL MINING PROJECT UNDER
CHATRA SOUTH DIVISION.**

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
1	Sal	91	305	0.1579	Nawadih		
2	Sal	89	457	0.2262	Nawadih		
3	Sal	97	305	0.1794	Nawadih		
4	Sal	76	152	0.0549	Nawadih		
5	Sal	76	305	0.1101	Nawadih		
6	Sal	81	457	0.1874	Nawadih		
7	Sal	71	152	0.0479	Nawadih		
8	Sal	97	305	0.1794	Nawadih		
9	Jamun	38	305	0.0275	Nawadih		
10	Sal	76	457	0.1650	Nawadih		
11	Sal	81	152	0.0623	Nawadih		
12	Sal	71	457	0.1440	Nawadih		
13	Sal	51	457	0.0743	Nawadih		
14	Sal	76	305	0.1101	Nawadih		
15	Sal	71	457	0.1440	Nawadih		
16	Sal	76	305	0.1101	Nawadih		
17	Sal	91	305	0.1579	Nawadih		
18	Sal	89	457	0.2262	Nawadih		
19	Sal	76	244	0.0881	Nawadih		
20	Sal	64	244	0.0625	Nawadih		
21	Sal	91	305	0.1579	Nawadih		
22	Sal	76	457	0.1650	Nawadih		
23	Sal	76	244	0.0881	Nawadih		
24	Neem	76	305	0.1101	Nawadih		

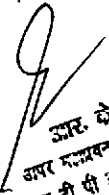
Mouja
Range Officer of Forests
Tandiwa Range

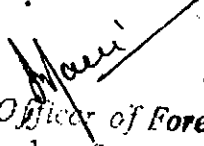
उ.र. के. लि. न. 80394
अपर मा. प्र. ब. न. (प. लि. न. 80394) (P. Li. N. 80394)
एन. टी. पी. लि. न. 80394 (NTPC Limited)
के. र. ए. डी. लि. न. 80394 (K. R. E. D. Li. N. 80394)
के. र. ए. डी. लि. न. 80394 (K. R. E. D. Li. N. 80394)
के. र. ए. डी. लि. न. 80394 (K. R. E. D. Li. N. 80394)

494

**ENUMERATION LIST OF TREES FOR GIDDI - NTPC KEREDARI
COAL MINING PROJECT UNDER
CHATRA SOUTH DIVISION.**

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
1	Chakundi	91	305	0.1579	Giddi		
2	Chakundi	91	244	0.1263	Giddi		
3	Chakundi	76	213	0.0769	Giddi		
4	Mahua	183	305	0.6384	Giddi		
5	Chakundi	76	244	0.0881	Giddi		
6	Chakundi	114	305	0.2477	Giddi		
7	Chakundi	91	152	0.0787	Giddi		
8	Chakundi	107	183	0.1309	Giddi		
9	Chakundi	109	213	0.1582	Giddi		
10	Chakundi	127	244	0.2460	Giddi		
11	Chakundi	127	244	0.2460	Giddi		
12	Chakundi	152	152	0.2195	Giddi		
13	Chakundi	71	152	0.0479	Giddi		
14	Chakundi	71	183	0.0577	Giddi		
15	Chakundi	89	183	0.0906	Giddi		
16	Chakundi	107	244	0.1746	Giddi		
17	Chakundi	127	244	0.2460	Giddi		
18	Mahua	152	274	0.3957	Giddi		
19	Mahua	127	274	0.2762	Giddi		
20	Chakundi	127	274	0.2762	Giddi		
21	Mahua	203	305	0.7855	Giddi		
22	Mahua	102	305	0.1983	Giddi		
23	Sal	81	305	0.1251	Giddi		
24	Sal	81	305	0.1251	Giddi		
25	Mahua	152	305	0.4404	Giddi		
26	Mahua	127	305	0.3075	Giddi		
27	Sal	63	244	0.0605	Giddi		
28	Mahua	127	335	0.3377	Giddi		
29	Mahua	89	305	0.1510	Giddi		
30	Mahua	102	244	0.1587	Giddi		
31	Mahua	76	213	0.0769	Giddi		
32	Sal	91	183	0.0947	Giddi		
33	Sal	76	152	0.0549	Giddi		
34	Sal	81	183	0.0750	Giddi		
35	Sal	81	213	0.0873	Giddi		
36	Mahua	102	244	0.1587	Giddi		
37	Mahua	165	283	0.4815	Giddi		
38	Mahua	61	305	0.0709	Giddi		
39	Sal	91	335	0.1734	Giddi		
40	Mahua	91	305	0.1579	Giddi		
41	Mahua	127	305	0.3075	Giddi		
42	Mahua	127	335	0.3377	Giddi		
43	Sal	229	305	0.9997	Giddi		


 अर. के. री.र. क. सिंग
 अर. प्र.प्र.प्र. (प्र.प्र.प्र.)/AGM (Project)
 एन टी पी सी लिमिटेड/NT P C Limited
 केरदारी कोयला खनन प्रोजेक्ट
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag


 Range Officer of Forests
 Tandwa Range

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
44	Sal	107	305	0.2182	Giddi		
45	Sal	76	183	0.0661	Giddi		
46	Sal	102	305	0.1983	Giddi		
47	Sal	76	152	0.0549	Giddi		
48	Sal	102	366	0.2380	Giddi		
49	Mahua	229	305	0.9997	Giddi		
50	Mahua	152	305	0.4404	Giddi		
51	Sal	91	283	0.1465	Giddi		
52	Sal	76	152	0.0549	Giddi		
53	Sal	102	183	0.1190	Giddi		
54	Mahua	203	213	0.5486	Giddi		
55	Mahua	76	305	0.1101	Giddi		
56	Sal	76	305	0.1101	Giddi		
57	Mahua	152	213	0.3076	Giddi		
58	Sal	76	244	0.0881	Giddi		
59	Sal	114	274	0.2226	Giddi		
60	Sal	76	244	0.0881	Giddi		
61	Sal	76	244	0.0881	Giddi		
62	Sal	127	274	0.2762	Giddi		
63	Sal	61	244	0.0567	Giddi		
64	Sal	91	274	0.1418	Giddi		
65	Sal	91	274	0.1418	Giddi		
66	Sal	91	244	0.1263	Giddi		
67	Sal	76	274	0.0989	Giddi		
68	Sal	91	305	0.1579	Giddi		
69	Sal	76	305	0.1101	Giddi		
70	Acacia	91	183	0.0947	Giddi		
71	Acacia	76	213	0.0760	Giddi		
72	Acacia	91	305	0.1579	Giddi		


R. K. SINGH
 अवर म्यानेजर (परियोजना/AGM (Project))
 एन टी सी लिमिटेड/NTPC Limited
 कोरदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag

**ENUMERATION LIST OF TREES FOR DAARIDAAG- NTPC KEREDARI
COAL MINING PROJECT UNDER
CHATRA SOUTH DIVISION.**

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
1	Sal	46	305	0.0403	Daaridaag		
2	Sal	30	335	0.0188	Daaridaag		
3	Sal	25	366	0.0143	Daaridaag		
4	Sal	25	396	0.0155	Daaridaag		
5	Sal	36	274	0.0222	Daaridaag		
6	Sal	46	244	0.0323	Daaridaag		
7	Sal	36	213	0.0173	Daaridaag		
8	Sal	30	305	0.0172	Daaridaag		
9	Sal	46	396	0.0524	Daaridaag		
10	Sal	36	427	0.0346	Daaridaag		
11	Sal	46	457	0.0604	Daaridaag		
12	Sal	36	427	0.0346	Daaridaag		
13	Sal	36	396	0.0321	Daaridaag		
14	Sal	38	213	0.0192	Daaridaag		
15	Sal	30	244	0.0137	Daaridaag		
16	Sal	46	305	0.0403	Daaridaag		
17	Sal	25	335	0.0131	Daaridaag		
18	Sal	25	335	0.0131	Daaridaag		
19	Sal	46	244	0.0323	Daaridaag		
20	Sal	30	457	0.0257	Daaridaag		
21	Sal	46	305	0.0403	Daaridaag		
22	Sal	25	366	0.0143	Daaridaag		
23	Sal	38	336	0.0303	Daaridaag		
24	Sal	30	213	0.0120	Daaridaag		
25	Sal	61	244	0.0587	Daaridaag		
26	Sal	30	152	0.0086	Daaridaag		
27	Sal	25	183	0.0071	Daaridaag		
28	Sal	30	213	0.0120	Daaridaag		
29	Sal	25	213	0.0083	Daaridaag		
30	Sal	30	244	0.0137	Daaridaag		
31	Sal	38	244	0.0220	Daaridaag		
32	Sal	46	274	0.0362	Daaridaag		
33	Sal	46	305	0.0403	Daaridaag		
34	Sal	36	335	0.0271	Daaridaag		
35	Sal	38	366	0.0330	Daaridaag		
36	Sal	46	396	0.0524	Daaridaag		
37	Sal	38	427	0.0385	Daaridaag		
38	Sal	38	396	0.0357	Daaridaag		
39	Sal	46	366	0.0484	Daaridaag		
40	Sal	46	335	0.0443	Daaridaag		
41	Sal	38	305	0.0275	Daaridaag		

अपर सहायक निरीक्षक/NTPC लि.
एन वी पी सी लिमिटेड/नृप पाल
केरदारी कोला खाना क्षेत्र
Keredari Coal Mining Project
बजरिया, Hazaribag

Range Officer of Forests
Tandwa Range

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
42	Sal	46	274	0.0362	Daaridaag		
43	Sal	51	244	0.0397	Daaridaag		
44	Sal	38	213	0.0192	Daaridaag		
45	Sal	38	183	0.0165	Daaridaag		
46	Sal	51	152	0.0247	Daaridaag		
47	Sal	25	183	0.0071	Daaridaag		
48	Sal	51	213	0.0346	Daaridaag		
49	Sal	51	244	0.0397	Daaridaag		
50	Sal	46	274	0.0362	Daaridaag		
51	Sal	38	305	0.0275	Daaridaag		
52	Sal	25	335	0.0131	Daaridaag		
53	Sal	76	366	0.1321	Daaridaag		
54	Sal	61	396	0.0921	Daaridaag		
55	Sal	61	427	0.0993	Daaridaag		
56	Sal	46	457	0.0604	Daaridaag		
57	Sal	46	457	0.0604	Daaridaag		
58	Sal	46	457	0.0604	Daaridaag		
59	Sal	43	244	0.0282	Daaridaag		
60	Sal	38	213	0.0192	Daaridaag		
61	Sal	46	183	0.0242	Daaridaag		
62	Sal	38	152	0.0137	Daaridaag		
63	Sal	38	244	0.0220	Daaridaag		
64	Sal	38	305	0.0275	Daaridaag		
65	Sal	46	335	0.0443	Daaridaag		
66	Sal	43	366	0.0423	Daaridaag		
67	Sal	38	396	0.0357	Daaridaag		
68	Sal	38	427	0.0385	Daaridaag		
69	Sal	36	244	0.0198	Daaridaag		
70	Sal	41	183	0.0192	Daaridaag		
71	Sal	46	213	0.0282	Daaridaag		
72	Sal	51	305	0.0496	Daaridaag		
73	Sal	51	457	0.0743	Daaridaag		
74	Sal	46	152	0.0201	Daaridaag		
75	Sal	46	183	0.0242	Daaridaag		
76	Sal	38	213	0.0192	Daaridaag		
77	Sal	38	244	0.0220	Daaridaag		
78	Sal	36	274	0.0222	Daaridaag		
79	Sal	46	305	0.0403	Daaridaag		
80	Sal	38	335	0.0302	Daaridaag		
81	Sal	43	366	0.0423	Daaridaag		
82	Sal	38	396	0.0357	Daaridaag		
83	Sal	46	427	0.0565	Daaridaag		
84	Sal	30	244	0.0137	Daaridaag		
85	Sal	30	244	0.0137	Daaridaag		
86	Sal	38	213	0.0192	Daaridaag		

Mr. K. SINGH
 Project Manager (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 Keredani Co. Hazaribag

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location*	Mouja	Thana
87	Jamun	46	213	0.0282	Daaridaag		
88	Jamun	25	183	0.0071	Daaridaag		
89	Sal	102	305	0.1983	Daaridaag		
90	Sal	76	335	0.1209	Daaridaag		
91	Sal	102	366	0.2380	Daaridaag		
92	Sal	76	305	0.1101	Daaridaag		
93	Sal	71	305	0.0961	Daaridaag		
94	Sal	61	305	0.0709	Daaridaag		
95	Sal	152	305	0.4404	Daaridaag		
96	Sal	102	457	0.2972	Daaridaag		
97	Sal	127	427	0.4304	Daaridaag		
98	Sal	152	427	0.6166	Daaridaag		
99	Sal	152	427	0.6166	Daaridaag		

Range Officer of Forests
Tahsil Hazaribag

आर. के. सिंह/R. K. SINGH
अपर स.प्र.प्र. (परिदेवता)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरदारी कोयला खनन परियोजना
Keradari Coal Mining Project
हजारीबाग/Hazaribag

**ENUMERATION LIST OF TREES FOR KHARIKA - NTPC KEREDARI
COAL MINING PROJECT UNDER
CHATRA SOUTH DIVISION.**

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
1	Sal	76	823	0.2971	Kharika		
2	Sal	61	762	0.1772	Kharika		
3	Sal	45	609	0.0771	Kharika		
4	Kachnar	31	519	0.0312	Kharika		
5	Kachnar	31	519	0.0312	Kharika		
6	Kusum	51	589	0.0957	Kharika		
7	Sal	115	914	0.7555	Kharika		
8	Sal	61	763	0.1774	Kharika		
9	Sal	72	702	0.2274	Kharika		
10	Sal	72	701	0.2271	Kharika		
11	Sal	72	702	0.2274	Kharika		
12	Kachnar	51	580	0.0943	Kharika		
13	Sal	45	609	0.0771	Kharika		
14	Mahua	178	793	1.5703	Kharika		
15	Mahua	457	790	10.3119	Kharika		
16	Mahua	254	700	2.8226	Kharika		
17	Mahua	305	762	4.4303	Kharika		
18	Mahua	214	600	1.7174	Kharika		
19	Mahua	77	500	0.1853	Kharika		
20	Mahua	229	680	2.2287	Kharika		
21	Mahua	110	518	0.3917	Kharika		
22	Mahua	153	530	0.7754	Kharika		
23	Mahua	127	500	0.5040	Kharika		
24	Mahua	153	530	0.7754	Kharika		
25	Mahua	127	500	0.5040	Kharika		
26	Mahua	129	510	0.5304	Kharika		
27	Mahua	140	508	0.6223	Kharika		
28	Mahua	204	660	1.7167	Kharika		
29	Aam	130	700	0.7394	Kharika		
30	Aam	69	590	0.1756	Kharika		
31	Palash	97	386	0.2270	Kharika		
32	Palash	77	300	0.1112	Kharika		
33	Sal	112	650	0.5096	Kharika		
34	Sisam	72	512	0.1659	Kharika		
35	Sisam	61	500	0.1163	Kharika		
36	Semal	77	503	0.1864	Kharika		
37	Sisam	61	505	0.1174	Kharika		
38	Sisam	61	510	0.1186	Kharika		
39	Sisam	61	513	0.1193	Kharika		
40	Sisam	60	508	0.1143	Kharika		
41	Sisam	72	570	0.1847	Kharika		
42	Mahua	31	487	0.0293	Kharika		
43	Mahua	32	490	0.0314	Kharika		
44	Sisam	61	500	0.1163	Kharika		

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
45	Peepal	458	915	11.9959	Kharika		
46	Sal	127	680	0.6855	Kharika		
47	Sal	51	600	0.0975	Kharika		
48	Sal	75	702	0.2468	Kharika		
49	Sal	49	600	0.0900	Kharika		
50	Sal	61	610	0.1419	Kharika		
51	Sal	51	600	0.0975	Kharika		
52	Sal	61	610	0.1419	Kharika		
53	Sal	49	601	0.0902	Kharika		
54	Sal	51	600	0.0975	Kharika		
55	Sal	61	610	0.1419	Kharika		
56	Sal	61	609	0.1416	Kharika		
57	Sal	77	670	0.2483	Kharika		
58	Sal	71	645	0.2032	Kharika		
59	Sal	51	600	0.0975	Kharika		
60	Sal	71	650	0.2048	Kharika		
61	Sal	71	650	0.2048	Kharika		
62	Sal	77	670	0.2483	Kharika		
63	Sal	71	650	0.2048	Kharika		
64	Sal	77	670	0.2483	Kharika		
65	Sal	71	645	0.2032	Kharika		
66	Sal	51	600	0.0975	Kharika		
67	Sal	61	609	0.1416	Kharika		
68	Sal	61	609	0.1416	Kharika		
69	Sal	71	650	0.2048	Kharika		
70	Sal	61	610	0.1419	Kharika		
71	Sal	51	600	0.0975	Kharika		
72	Sal	51	600	0.0975	Kharika		
73	Sal	51	600	0.0975	Kharika		
74	Eucalyptus	102	762	0.4955	Kharika		
75	Eucalyptus	89	730	0.3614	Kharika		
76	Eucalyptus	89	730	0.3614	Kharika		
77	Eucalyptus	77	720	0.2668	Kharika		
78	Eucalyptus	89	730	0.3614	Kharika		
79	Eucalyptus	77	720	0.2668	Kharika		
80	Eucalyptus	77	720	0.2668	Kharika		
81	Eucalyptus	77	720	0.2668	Kharika		
82	Eucalyptus	72	715	0.2317	Kharika		
83	Eucalyptus	72	715	0.2317	Kharika		
84	Eucalyptus	51	600	0.0975	Kharika		
85	Eucalyptus	69	700	0.2083	Kharika		
86	Palash	76	590	0.2130	Kharika		
87	Palash	74	510	0.1745	Kharika		
88	Sal	101	740	0.4718	Kharika		
89	Eucalyptus	102	762	0.4955	Kharika		
90	Eucalyptus	102	720	0.4682	Kharika		
91	Eucalyptus	89	700	0.3465	Kharika		
92	Eucalyptus	76	605	0.2184	Kharika		

[Signature]
 J. K. SINGH
 J. K. SINGH (J. K. SINGH) (Project)
 J. K. SINGH (J. K. SINGH) (Project)
 J. K. SINGH (J. K. SINGH) (Project)

[Signature]
 Range Officer of Forests
 Tangra Range

501.

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
93	Eucalyptus	102	730	0.4747	Kharika		
94	Eucalyptus	89	730	0.3614	Kharika		
95	Eucalyptus	89	670	0.3317	Kharika		
96	Bahera	127	700	0.7056	Kharika		
97	Eucalyptus	89	630	0.3119	Kharika		
98	Eucalyptus	76	610	0.2202	Kharika		
99	Sal	61	600	0.1395	Kharika		
100	Sal	51	600	0.0975	Kharika		
101	Sal	51	610	0.0992	Kharika		
102	Sal	61	610	0.1419	Kharika		
103	Sal	61	610	0.1419	Kharika		
104	Sal	61	610	0.1419	Kharika		
105	Sal	61	610	0.1419	Kharika		
106	Palash	89	570	0.2822	Kharika		
107	Sal	61	610	0.1419	Kharika		
108	Sal	61	457	0.1063	Kharika		
109	Sal	61	457	0.1063	Kharika		
110	Sal	61	457	0.1063	Kharika		
111	Sal	72	457	0.1481	Kharika		
112	Sal	66	457	0.1244	Kharika		
113	Sal	66	457	0.1244	Kharika		
114	Sal	72	457	0.1481	Kharika		
115	Sal	61	457	0.1063	Kharika		
116	Sal	61	762	0.1772	Kharika		
117	Sal	61	760	0.1767	Kharika		
118	Sal	61	760	0.1767	Kharika		
119	Sal	51	600	0.0975	Kharika		
120	Sal	51	600	0.0975	Kharika		
121	Sal	51	610	0.0992	Kharika		
122	Sal	61	610	0.1419	Kharika		
123	Sal	61	610	0.1419	Kharika		
124	Bargad	102	760	0.4942	Kharika		
125	Mahua	457	790	10.3119	Kharika		
126	Eucalyptus	76	630	0.2274	Kharika		
127	Eucalyptus	76	630	0.2274	Kharika		
128	Eucalyptus	74	610	0.2088	Kharika		
129	Eucalyptus	74	610	0.2088	Kharika		
130	Eucalyptus	74	610	0.2088	Kharika		
131	Eucalyptus	76	610	0.2202	Kharika		
132	Eucalyptus	76	610	0.2202	Kharika		
133	Eucalyptus	76	610	0.2202	Kharika		
134	Eucalyptus	61	600	0.1395	Kharika		
135	Eucalyptus	61	600	0.1395	Kharika		
136	Sal	51	610	0.0992	Kharika		
137	Eucalyptus	76	630	0.2274	Kharika		
138	Bargad	257	670	2.7658	Kharika		
139	Eucalyptus	76	610	0.2202	Kharika		
140	Eucalyptus	76	610	0.2202	Kharika		

Dr. R. K. Sinha
Joint AGM (Project)
Joint D.C. (Project)
Range Office
Kharika Forest Range
Page 3 of 4

Range Office
Kharika Forest Range

Sl.No.	Name of Trees/Species	Girth of Tree (cm)	Height of Tree (cm)	Volume (cm)	Location	Mouja	Thana
141	Aam	304	800	4.6208	Kharika		
142	Bargad	964	860	49.9497	Kharika		
143	Eucalyptus	76	610	0.2202	Kharika		
144	Eucalyptus	76	610	0.2202	Kharika		
145	Eucalyptus	76	610	0.2202	Kharika		
146	Eucalyptus	76	610	0.2202	Kharika		
147	Eucalyptus	61	600	0.1395	Kharika		
148	Eucalyptus	76	610	0.2202	Kharika		
149	Eucalyptus	76	610	0.2202	Kharika		
150	Eucalyptus	76	610	0.2202	Kharika		
151	Eucalyptus	76	610	0.2202	Kharika		
152	Eucalyptus	76	610	0.2202	Kharika		
153	Eucalyptus	76	610	0.2202	Kharika		
154	Eucalyptus	76	610	0.2202	Kharika		
155	Eucalyptus	76	610	0.2202	Kharika		
156	Eucalyptus	61	600	0.1395	Kharika		
157	Eucalyptus	89	650	0.3218	Kharika		
158	Eucalyptus	76	610	0.2202	Kharika		
159	Eucalyptus	61	600	0.1395	Kharika		
160	Eucalyptus	89	650	0.3218	Kharika		
161	Bargad	243	760	2.8048	Kharika		
162	Bargad	381	790	7.1673	Kharika		
163	Sal	61	762	0.1772	Kharika		
164	Sal	51	610	0.0992	Kharika		
165	Mahua	153	600	0.8778	Kharika		
166	Aam	243	700	2.5834	Kharika		
167	Eucalyptus	61	600	0.1395	Kharika		
168	Eucalyptus	76	610	0.2202	Kharika		
169	Eucalyptus	76	610	0.2202	Kharika		
170	Eucalyptus	76	610	0.2202	Kharika		
171	Bargad	177	630	1.2336	Kharika		
172	Eucalyptus	76	610	0.2202	Kharika		
173	Eucalyptus	72	600	0.1944	Kharika		
174	Eucalyptus	71	605	0.1906	Kharika		
175	Eucalyptus	72	605	0.1960	Kharika		
176	Eucalyptus	72	605	0.1960	Kharika		
177	Eucalyptus	61	630	0.1465	Kharika		
178	Eucalyptus	61	630	0.1465	Kharika		

2022-23 R. K. SINGH
 और कर्मचारी (प्रो. प्र.)
 एन टी सी लिमिटेड/NTPC Limited
 Kharika, Mazuliang

Range Officer of Forests
 Tandwa Range

ANNEXURE -XI
AFFORESTATION PLAN

A handwritten signature in black ink, consisting of a stylized 'M' or 'W' shape with a vertical line extending downwards from the left side.

AFFORESTATION PLAN

In the proposed mining project, in addition to compensatory afforestation, green belt will also be developed in the following areas:

- Along mine lease boundary
- Plantation for improvement of green belt in vacant areas
- Around office buildings, garage, stores etc.
- On external OB dumps
- On backfill areas and on quarry upper benches/slope of mine pits after closure of the mine pit.

Plantation along mine lease boundary

The green belt around the proposed mining operations will be of suitable width all around the ML boundary (in areas where the existing forest trees are not there). In places where existing forest abuts the mine lease area, the same will be protected/ maintained and the balance width will be planted. Sapling will be planted in pits at about 2.5 m intervals along contours so that the tree density is about 1250 trees per ha. The pits will be filled with a maximum of good quality soil and organic manure (cow dung, agriculture waste, kitchen waste) and insecticide. Since, tests have shown that availability of phosphorus, a limiting nutrient is low, phosphoric fertilizers will also be added. The sapling will be planted just after the commencement of the monsoons to ensure maximum survival. The species selected for plantation must be locally growing varieties with fast growth rate and ability to flourish even in poor quality soils. The following species are recommended:

Small Species

Yellow Kaneer (*Thevieta peruviana*)
 Pink Kaner (*Nerium sp.*)
 Bougainvillea (*Bougainvillea sp.*)
 Ber (*Zizyphus sp.*)
 Gulmohar (*Delonix regia*)
 Duranta (*Duranta sp.*)
 Kamayani (*Murriya exocitica*)
 Babool (*Acacia Arabica*)
 Sharifa (*Annonasquamosa*)

Tall Species

Sal (*Shorea robusta*)
 Siris (*Albizia lebbeck*)
 Neem (*Azadirachta indica*)
 Druping Ashok (*Polyalthia longifoila*)
 Aam (*Mangifera indica*)
 Pepal (*Ficus religiosa*)
 Palash (*Butea spp*)
 Cassia (*Cassia siamea*)
 Karanja (*Pongamia pinnata*)

डॉ. के. सिंह R. K. SINGH
 अपर माध्यमिक (परिदेवन) VAGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 कोयला क्षेत्र का वन परियोजना
 Karanja Coal Mining Project
 Bhandari, Jharkhand

Amaltas (*Cassia fistula*)

Subabool (*Leucaena leucocephala*)

Bahera (*Terminalia bellirica*)

Harra (*Terminalia chebula*)

The row of plants facing mine should be of smaller species and those facing outside should be taller species. In case of Sal, because of the very short viability of seeds and low survival rate of seedlings, seeds will be sown in rows and subsequently extra/unhealthy seedlings will be thinned out.

Plantation for vacant areas within lease

In the proposed project, green belt will be developed in vacant areas. Species suggested for such areas are:

Siris (*Albizia lebbeck*)

Kalhal (*Artocarpus heterophyllus*)

Dimiri (*Ficus racemosa*)

Palas (*Butea sp.*)

Gulmohar (*Delonix regia*)

Gular (*Ficus glomerata*)

Imli (*Tamarindus indica*)

Mahua (*Madhuca longifolia*)

Neem (*Azadirachta indica*)

Jamun (*Syzygium cumini*)

Aam (*Mangifera indica*)

Bahera (*Terminalia bellirica*)

Pepal (*Ficus religiosa*)

Harra (*Terminalia chebula*)

Barh (*Ficus bengalensis*)

Sal (*Shorea robusta*)

Cassia (*Cassia siamea*)

Peltophorum (*Peltophorum feruginum*)

Karanja (*Pongamia pinnata*)

Sita Phal (*Anona squamosa*)

Mixed plantation will be done to take care of different height and rates of growth.

Plantation around office buildings, stores, garage etc. and along roads

Plantation will be carried around various shops, stores and other buildings, along the side of connecting roads. Species suggested for plantation are as follows which mostly ornamental plants are:

Cassia (*Cassia javanica*)

Jarul (*Lsgerstroemia flos-reginae*)

Cassia (*Cassia siamea*)

Sisso (*Dalbergia sissoo*)

Amaltas (*Cassia fistula*)

Pepal (*Ficus religiosa*)

Arjuna (*Terminalia arjuna*)

Aam (*Mangifera indica*)

Gulmohar (*Delonix regia*)

Siris (*Albizia lebbeck*)

Karanja (*Pongamia pinnata*)

Imli (*Tamarindus indica*)

Neem (*Azadirachta indica*)

Druping Ashok (*Polyalthia longifoila*)

Barh (*Ficus bengalensis*)

Peltophorum (*Peltophorum feruginum*)

डॉ. के. सिंग, K. SINGH
अध्यक्ष (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
कोयली क्षेत्राच्या वन परियोजना
K. SINGH
2009

Plantation on external dumps

Plantation on the external OB dumps cannot commence till dumping activities cease at least in a part of the dump and the site is prepared for plantation. Before commencement of dumping a path will be cleared to the designed area so that the basic inputs (water, manure and seedlings) can be carried up to the site. Next, a layer of top soil shall be spread over the area and roughly leveled. Grass seeds/ seedling will be planted on the soil layer to stabilize the soil.

Plants selected for plantation in and around the waste dumps should have pollution hardy nature, fast growth rate, glabrous/ pendulous leaves, and large crown volume to surface area of fluttering leaves. The species selected will be from among following:

Pepal (Ficus religiosa)

Karanja (Pongamia pinnata)

Gulmohar (Delonix regia)

Acacia (Acacia leucophloea)

Siris (Albizzia lebbeck)

Ber (Zizyphus mauritiana)

Sita Phal (Annona squamosa)

Subabool (Leucaena leucocephala)

Neem (Azadirachta indica)

Plantation on top of dumps

Trenches of 45 cm X 45 cm will be dug on the flat top of the dumps and the excavated material will be used to form a bund on the dip side of the trenches to retain maximum water in the trenches during rains. Suitable benches will be made on the waste dumps and a size of 60 cm X 60 cm pits will be dug on the benches at 2-3 m intervals. The pits will be filled with a mixture of top soil, organic manure and phosphoric fertilizers. Sapling will be planted in these pits once monsoon has commenced to ensure survival of the saplings. Initially hardly pioneers species, *Acacia auriculiformis* and *prosopis juliflora* will be planted to help build up the soil. Subsequently these will be replaced by species such as *Acacia nilotica*, *Acacia catechu*, *Acacia leucophloea*, *Azadirachta indica*, *Annona squamosa*, *Lucaena leucocephala*, *Zizyphus mauritiana* etc.

Plantation on dump slopes

Plantation on slope of the dumps will commence as soon as the first bench is ready. The terraces on the slopes will be sloped inward. 60cm X 60 cm pits will be dug at 1.5 m intervals and filled with a mixture of topsoil and organic manure. There will be open masonry drain on the terraces. These will receive water from the higher terraces and convey it to the next lower terrace. Before the commencement of the monsoon the

Handwritten signature and stamp:
 आर. के. सिंह/R. K. SINGH
 अध्यक्ष (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 कोयला खनन/Coal Mining Project
 289

The rest of the area on peak of face shall be generally dressed in slope towards the ditch and compacted to avoid dislodging of silt during rains. Wherever area is large, saucer type top dressing may be done which shall have drains at regular intervals to connect to ditch.

In the trench and over the ring bund and slope which shall also be dressed for rig cuts, gullies and compacted three dimensional polyamide matting which is designed to assist nature in developing strong vegetation as permanent natural protection against erosion shall be provided. This matting shall be properly tucked in the trench which shall be filled with stone and sand to have proper drainage.

The drainage system shall comprise of multi-flow French drain assembly as per the site requirement commencing from the drainage trench on to the slope. The drainage system shall be placed at 50m intervals to ensure drainage during the rains in channelized form to prevent rain cuts, gullies, 100mm dia. Perforated AC pipes or perforated rigid drainage pipe (HDPE) @ 750g/m placed on 500mm X 500mm trench enclosed all around by 50 to 63mm size stone aggregate and sand bed wrapped in geogrid BOP (biaxially oriented products) and topped by geofilter fabric.

The geomatting is a flexible, three dimensional matting produced from nylon filaments welded together where they cross to form open structure matting, having 95% free space. The polymer type shall be polyimide 6 having density of 1140 kg/m³ and mat density 25 kg/cm. The longitudinal tensile strength shall not be less than 1.5 KN/m. It should be resistant to all chemicals in those concentrations, which are normally contained in the earth and surface water. It should be light and easily installable and should have low inflammability and low smoked formation. It should not have toxicity and should not have any nutritive value and should be unpleasant for burrowing animals and rodents.

The slope surface shall be first prepared which shall be provided with minimum 75 mm grass seed bed using agricultural soil, manure, mulched in coir/hay/straw, etc. on 3 dimensional geosynthetic erosion control mat or followed by jute geotextile net. The matting shall hold the mulch or sod in place reducing the incidence of erosion. The tensile strength of the netting act like horizontal reinforcement and multiplies the root litter zone strength of the grass system by a considerable magnitude. The matting structure reinforces grass stems. Litter zone and soil through out maturity of the turf i.e. through pre emergence, establishment and maturity. Whereas the upper grass zone

reduces the velocity at the soil surface by interfering the flow, the soil protection, particularly when the sward is laid down by the drag force of high velocity flows provides green cover. The middle zone (roof structure) provide reinforcement and mechanical stabilization of soil particles close to soil surface by anchorage of soil/ root composite into underlying sub soil. The mating shall be held in position providing wooden pegs and security pins as prescribed by manufacturers.

The slope length shall have drainage cum anchor ditch 0.5 x 0.5 m in which the protective mating shall be properly secured by filling stone and sand well compacted. Free end of the slope shall be followed by two layers of gabions of size 1500 mm wide and 1000 mm high using geogrid nets. Gabions shall be packed with stone boulders (of 50 to 90 mm size). The soil at the back of the gabions shall be properly compacted. Further 2 m away from the toe supporting gabions silt arrestor dyke (2 m wide and 1.5 m high) shall be provided. The dyke shall be followed by drain (1.5 m wide and 1 m deep), which shall provide sufficient space for clearing by HEMM.

All the rain cut gullies shall be properly packed and filled up and multifold system shall be utilized for enduring drainage within channelised region to avoid erosion.

For spreading seeds on the prepared coir bedded slopes, hydroseeding technique may be followed. While efforts have been made to identify the item of works, the total work may be treated as turnkey so that complete technological and biological reclamation of the rock face are ensured as a packaged deal with in-built provision for defects rectification and maintenance. The following grasses can be planted:-

Saccharum munija

Impereta cylindrical

Saccharum spontaneum

Cyanodon dactylon

Eragrostis tenella

Cyperus rotundus

Eragrostis unioides

Contortus

g

श्री. के. सि. R. K. SINGH
अवर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
एन टी पी सी लिमिटेड/NTPC Limited
K. 2

Hydro seeding is application of seed, fertilizer and/ or lime, fiber mulch and water mixture to soil by means of a hydraulic applicator. The hydroseed mixture delivers seed mixture to the soil, the soil surface, promotes seed germination, fertilizer components provide optimized soil condition for growth; fiber mulch serves as an erosion control device against wind and water, provides moisture retention properties for the underlying seed mixture etc. germination depends upon soil temperature, the type of seed used and moisture level, under optimal conditions plant growth is evident within two weeks.

Plantation on Backfill areas and mining benches/ slope of mine pits

Plants selected for plantation on the mining benches shall be draught hardy in nature, with fast growth rate and with glabrous/ pendulous leaves, and with large crown volume to surface area of fluttering leaves. The species selected will be among the following:

Neem (<i>Azadirachta indica</i>)	Subabool (<i>leucaena leucocephala</i>)
Pepal (<i>Ficus religiosa</i>)	Karanja (<i>Pongamia pinnata</i>)
Babool (<i>Acacia nilotica</i>)	Druping Ashok (<i>Polyalthia longifolia</i>)
Acacia (<i>Acacia leucophloea</i>)	Gulmohar (<i>Delonix regia</i>)
Siris (<i>Albizia lebbek</i>)	Ber (<i>Zizyphus mauritiana</i>)
Sita Phal (<i>Annona squamosa</i>)	

Trenches of 60cm X 60cm will be dug on the flat top of the back filled surface and on unfilled mining benches of East quarry (where back filling is not possible) and the excavated material will be used to form bund on the dip side of the pits to retain maximum water. Contour trenches at 2-3 m interval will be dug on the backfilled mine pits/ mining benches for soil and moisture conservation. The pits will be filled with a mixture of topsoil, organic manure and phosphoric fertilizers and insecticides. Sapling will be planted in these pits once monsoon has commenced to ensure maximum survival of the saplings.

Plantation on upper mining benches will commence as soon as first bench is ready. There will be open masonry drains sloping along the mining benches. These will receive water from the higher benches and convey it to the next lower bench.

Before the commencement of the monsoon the side slopes of the mining benches will be covered with a layer of soil by means of suitable mechanical binders like nylon ropes and sprinkled with water. Just before the commencement of the monsoon, seeds of grasses and small shrubs will be sprinkled on the soil covering of the bench side slopes.

SINGH
Project
TPC Limited

The trees will be watered using the effluent from the sewage treatment plant and treated discharges from mine pit. They will be manure using sludge from the sewage treatment plant. In addition kitchen waste from the township and mine canteen can be used as manure either after composting or directly burring the manure at the base of the plants.

Post Plantation Care

Immediately after planting the seedling, watering will be done. Further watering will depend on the rainfall. In the dry seasons watering will be regularly done specially during March to June. Watering in one year planted sapling will be more frequent (thrice a week). Manuring will be done using organic manure (animal dung, agriculture waste, kitchen waste, etc.). Younger sapling will be surrounded with tree guards. Diseased and plants will be uprooted and destroyed and replaced by fresh saplings. Growth/health and survival rate of sapling will be regularly monitored and remedial action will be undertaken as required.

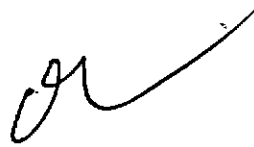
Stage wise plantation schedule has been detailed below:

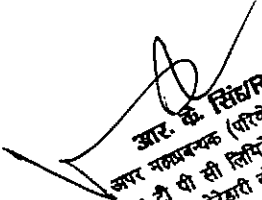
Year	Area to be covered (ha)	No. of trees to be planted (@ 1250 saplings/ha), 75 % survival rate
First year	2.05	2560 (All around the lease boundary)
Second year	1.81	2260 (Along the embankment)
Third year	1.47	1840 (To compensate the plants died + Infrastructure)
Fourth year	1.1	1375 (Along the access road, out side the dump area)
Fifth year	1.20	1500 (On the external dump/mine periphery & along road)

आर. के. सिंह R. K. SINGH
अपर सचिव (परियोजना/AGM (Project))
एन टी पी सी लिमिटेड/NTPC Limited
कोयला खनन परियोजना
K. Hazaribag Coal Mining Project
K. Hazaribag

Five yearly plantation schedule proposed for conceptual stage of mine planning is as follows.

Up to the end of year	Area to be covered (Ha)	No. of trees to be planted (@ 1250 saplings/Ha)
1	2.05	2563
5	7.58	9475
6	57.58	71975
12	107.58	134475
18	107.58	134475
Conceptual (at the end of 25 th year)	440.29	550363




 आर. के. सिंह/R. K. SINGH
 अपर मध्यम्यक (परियोजना)/AGM (Project)
 एन टी सी लिमिटेड/NTPC Limited
 कोरदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारा - Hazaribag

PART - II

(To be filled by the concerned Deputy Conservator of Forests)
(DFO WEST HAZARIBAG)

State serial No. of proposal

7. Location of the Project / Scheme. Keredari Coal Mining Project of NTPC Ltd.
Hazaribag district of Jharkhand.
- (i) State/ Union Territory. Jharkhand.
- (ii) District Hazaribag
- (iii) Forest Division Hazaribagh West Division
- (iv) Area of forest land proposed for diversion (in ha.) 184.77 Ha.
- (v) Legal status of forest
- | | |
|---|-------------------|
| 1) Notified & Demarcated Forest Land- | 67.12 Ha. |
| 2) Notified & Undemarcated Forest Land- | 56.81 Ha |
| 3) G.M. under jungle jhari Land- | 60.84 Ha. |
| Grand Total..... | 184.77 Ha. |
- (vi) Density of vegetation. 0.4
- (vii) Species-wise (scientific names) and diameter As per Annexure - I
Class-wise enumeration of trees (to be enclosed.
In case of irrigation/hydel projects enumeration
at FRL, FRL-2 meter & FRL- 4 meter also to be enclosed.)
- (viii) Brief note on vulnerability of the forest
Area to erosion Area is vulnerable to sheet and gully erosion.
Inside the forest boundary.
- (ix) Approximate distance of proposed site
for diversion from boundary of forest.
- (x) Whether forms part of National Park,
wild- life Sanctuary, biosphere reserve,
tiger reserve, elephant corridor, etc. so,
the details of the area and comments of
the Chief Wildlife warden to be annexed). No.
- (xi) Whether any rare / endangered/unique species of
flora and fauna found in the area – if so details thereof. The flora found in the area is of common
in nature and details of fauna is mentioned
in the site inspection report
- (xii) Whether any protected archaeological/heritage
site/ defense establishment or any other important
Monument is located in the area. If so, the details
Thereof with NOC from competent authority, if required. No.
8. Whether the requirement of forest land as proposed
by the user agency in col. 2 of Part-I is unavoidable
and barest the project. If no, recommended area
item-wise with details of alternatives examined. yes
9. Whether any work in violation of the Act has been
Carried out (Yes/No). If yes, details of the same
Including period of work action taken on erring officials.
Whether work in violation is still in progress. No.

10. Details of compensatory afforestation scheme:

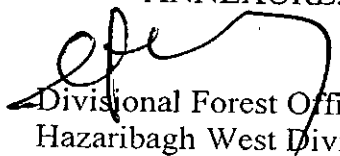
(i) Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from forest, number of Patches, size of each patch.	Forest area for compensatory afforestation is identified.
(ii) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Map of area for compensatory afforestation is enclosed.
(iii) Detailed compensatory afforestation Scheme including species to be Planted, Implementing agency, time cost structure, etc.	<u>Spp. To be planted</u> – Mahua, Shisam, Aanwla, Bamboo, Karanj, Bakain, Arjun, Acacia, Khair, etc. Implementing agency- Forest & Environment Department Jharkhand.
(iv) Total financial outlay for compensatory afforestation scheme.	Scheme attached for afforestation scheme Rs. 16980454.00 (One crore sixty nine lakhs eighty thousand four hundred fifty four) Only.
(v) Certificate from the competent authority regarding suitability of area identified for compensatory afforestation and management point of view. (To be signed by the concerned deputy conservator of Forest).	Forest area for compensatory afforestation is enclosed.
11. Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.
12. Division/ District profile:
- | | |
|---|---|
| i. Geographical area of the district. | Attached- Annexure-
Attached - Annexure-
5998 KM ² |
| ii. Forest area of the district. | |
| iii. Total forest area diverted since 1980 with number of cases. | |
| iv. Total compensatory afforestation stipulated in the district/division since 1980 on
(a) forest land including penal compensatory afforestation,
(b) Non-forest land. | |
| v. Progress of compensatory afforestation as on (date).....on
(a) Forest land.
(b) Non-forest land. | |
13. Specific recommendation of the DCF for Acceptance or otherwise of the proposal with reasons.

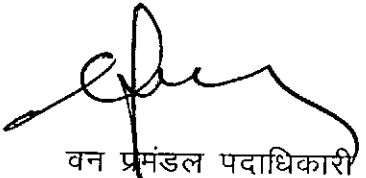
May be diverted

*Divisional Forest Officer
Hazaribag West Division*

Date: Place: - Hazaribag

DETAILS

1. Estimate of compensatory Afforestation scheme enclosed. ANNEXURE.- A
2. Species to be planted – Enclosed. ANNEXURE.- B
3. Implementing agency-

Divisional Forest Officer,
Hazaribagh West Division
4. Time schedule – Enclosed. ANNEXURE.- C
5. Cost structure - Shown in estimate in annexure- A
6. Certificate regarding suitability of area of Comp. Aff. ANNEXURE.- D


वन प्रमंडल पदाधिकारी
हजारीबाग पश्चिमी प्रमंडल

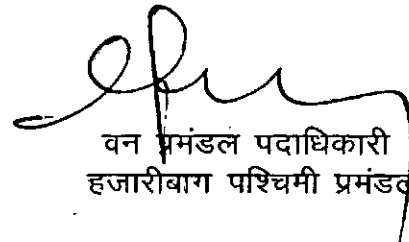
ANNEXURE.- B

क्षतिपूरक वनरोपण हेतु प्रजाति:

प्रजाति का स्थानिय नाम:-

Botanical Name

1. महुआ	Madhuca indica
2. कदम	Anthocephalus chinensis
3. बेर	Zizyphus jujuba
4. करंज	Pongamia pinnata
5. नीम	Azadirachta indica
6. बीजू आम	Mangifera indica
7. चकुण्डी	Cassia siamia
8. शीशम	Delbergia sissoo
9. गम्हार	Gmelina arborea
10. खैर	Acacia catechu
11. आंवला	Emblica ofsicinalis
12. बांस	Bambusa Spp.
13. बकैन	Melia azadirachta
14. अर्जून	Terminelia arjuna
15. एकेशिया	Aasia springala

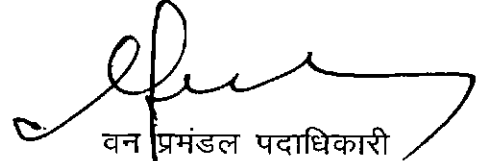


वन प्रमंडल पदाधिकारी
हजारीबाग पश्चिमी प्रमंडल

ANNEXURE.- C

क्षतिपूरक वनरोपण हेतु समय सारणी

अग्रिम कार्य (प्रथम वर्ष)	—सितम्बर से मार्च	2009—2010
सगापन कार्य (द्वितीय वर्ष)	—अप्रैल से मार्च	2010—2011
सम्पोषण कार्य (तृतीय वर्ष)	—अगस्त से फरवरी	2011—2012
सम्पोषण कार्य(चतुर्थ वर्ष)	—अगस्त से फरवरी	2012—2013
सम्पोषण कार्य(पंचम वर्ष)	—अगस्त से फरवरी	2013—2014
सम्पोषण कार्य(छठा वर्ष)	—अगस्त से फरवरी	2014—2015
सम्पोषण कार्य(सप्तम वर्ष)	—अगस्त से फरवरी	2015—2016


 वन प्रमंडल पदाधिकारी
 हजारीबाग पश्चिमी प्रमंडल

SITE INSPECTION REPORT OF D.C.F, HAZARIBAG WEST DIVISION, HAZARIBAG

I have inspected the site on 06.09.2010 along with officers of user agency and subordinate staff.

Column 7(XI)- Details of rare/endangered/specific species of flora and fauna in the area is as follows:-

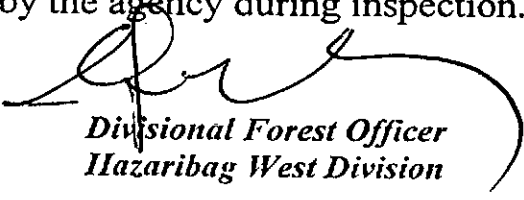
Sl.No	Hindi or Local Name	English Name	Zoological Name	Schedule according to Wild life protection Act 1972
1	2	3	4	5
1.	Hathi	Elephant	Elephas maximus	Schedule -I
2.	Lakarbagha	Hyena	Hyaena hyaena	Sch- III
3.	Ajgar	Python	Genus python	Sch-1 Part II
4.	Bajrakit	Pangolin	Manits Crassicaudata	Sch -I
5.	Van battakh	Wild Duck	Anatidae	Sch-IV
6.	Goh	Monitor lizard	Varanus flavescens	Sch -I Part II
7.	Bahurangi	Chameleon	Chameleo calcaratus	Sch-II
8.	Chital	Chital	Axis Axis	Sch-II

Note: Elephants are not having any permanents residence here, but is occasionally invades the area and it is also not an annual phenomenon.

(XII)- No protected archaeological heritage site/defense establishment or any other important monument is located in the area.

Column 8- On inspection it has been found that the requirement of forest land proposed for Coal mines by the user agency mentioned in Col. 2 of Para 1 is unavoidable and barest minimum of forest land to be diverted for the project.

Column 9- No work in violation of the forest conservation Act 1980 found by me in the area proposed by the agency during inspection.

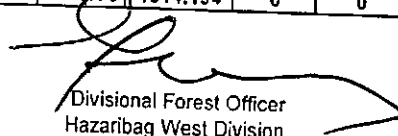

Divisional Forest Officer
Hazaribag West Division

BASIC INFORMATION FOR PROPOSALS UNDER FOREST (CONSERVATION) ACT, 1890

- 1 STATE/UT Jharkhand
- 2 PERIOD 25.10.1980 up to date

Geographical Area of Hazaribag Distt: 5998 KM²

Sl No	Name of District	Name of Division	Forest Cover (Ha.)	Clearance under Act so far		Purpose of diversion												Compensatory Afforestation			
				Forest land diverted (Ha.)	No. of Proposal	Hydel		Irrigation		Mining		Road/ Rails		Thermal/ Transmission Line		Others		Stipulated		Achieved	
						No. of proposal	No.	Area (Ha.)	No.	Area (Ha.)	No.	Area (Ha.)	No.	Area (Ha.)	No.	Area (Ha.)	No.	Non forest land	Degraded forest land	Non forest land	Degraded forest land
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Hazaribag	Hazaribag West Division	125345.76	624.70	6	0	0	0	0	141.01	2	483.69	4	0	0	0	0	165.870	1014.194	0	0
		Total	125345.76	624.70	6	0	0	0	0	141.01	2	483.69	4	0	0	0	0	165.870	1014.194	0	0

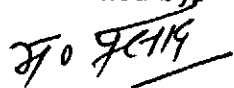

Divisional Forest Officer
Hazaribag West Division

Scheme No. : RDF Plantation/2010-11Estimation of Rehabilitation of Degraded Forest under Compensatory Afforestation

1	Name of Scheme	Rehabilitation of Degraded forest under CA
2	Name of plantation	R.D.F. Plantation- Pandaria
3	Location and Geographical Boundary of Scheme	Division- Hazaribag West Division, Distt.- Hazaribag, Range- Chouparan, Block- Chouparan, Panchayat -
4	Site	Village- Pandaria Thana; Chouparan, Thana no. 20 , Plot No. 3, 5, 6
5	Notification Number	C/PF-10171/52-32R Dtd. 02.01.1953
6	Name of village Committee	VFMPC, Pandaria
7	Name of Benefited Village	Pandaria
8	Objectives	- To rehabilitate the degraded forest. - To maintain ecological balance of nature. - To check Soil erosion. - To Provide employment to the rural people
9	Technique	Pit Plantation with Trench Fencing
10	Size	Pit - 30 cm X 30 cm X 30 cm Trench - 1.75m X1.25m X1.25 m Contour Trench - 5.0 m X0.3 m X0.3 m
11	Spacing	2 m X 2 m/ 2m X 3m/ 3m X 3m
12	Species to be planted	Sisso, Khair, Awanla, A. Springvale, Gamher, Sagwa, Bakain, Chakundi, Arjun, Karanj, Harra, Bahera, Aam, Kaju etc.
13	Grass Area	219.15 Ha
14	Net Area	210.00 Ha
15	Length of Fencing	450 Chains.
16	Soil Conservation Measures	Soil & Water Conservation, Water Check Dam, Retaining Wall etc.
17	Rate of Wages	Rs. 111.00 /MD
18	No. of Plants/Pit	231000
19	Physical Target	210.00 ha
20	Financial target	Rs. 9404821.26
21	Year of work	2010-11 to 2016-17
22	Entry Point Activities	

Year	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Amount	4105341.90	2047537.80	836279.64	603915.48	603915.48	603915.48	603915.48	9404821.26
Work to be done	Platform, community hall, eradication of lateen bushes/ Kutcha Road repair/ Pond/ Deepening of pond, Well/Tube Well/ Motor Pump etc.							

Submitted by



Checked By

Countersigned


Range Forest Officer
Chouparan RangeAsstt.Conservator of Forests
Hazaribag West Forest DivisionDivisional Forest Officer
Hazaribag West Forest Division

Forest and Environment Department, Jharkhand
Chauparan Afforestation Division
Estimate

520

Name of Schedule- Soil Conservation & Afforestation under Compensatory Afforestation Scheme (CAMPA)

Financial Year 2010-11 to 2016-17

Name of Range -	Chauparan	Area of Site	
Name of Block-	Chauparan...	Gross	- 219.15 ha
Name of Thana/Thana no.-	Chauparan/20	Net	- 210.00 ha
Name of site -	Pandaria	Length of fencing	- 450.00 Chains
Khata/plot no.	3, 5, 6	No. of plants/hs	- 1100 plants
Wage Rate-	111.00 Rs./Manday.	Spacing	- 3m X 3m

Sl. No.	Particulars of Works	Prescribed Rate			Estimated (as per site)			Remarks
		Unit	M.D (NO.)	Materials (Rs.)	Wages (Rs.)	Materials (Rs.)	Total (Rs.)	
1	2	3	4	5	6	7	8	9
Advance Work (1st Year)								
1	Survey & Demarcation	ha	3	30	69930.00	6300.00	76230.00	
2	Site/Bush Clearance	ha	15	0	349650.00	0.00	349650.00	
3	Trench Fencing- 1.75m X 1.25m X 1.25m/ Stone Wall Fencing (Base 1.25m, Upper 0.30m, Height 1.00m including levelling & dressing	Chain	25	0	1248750.00	0.00	1248750.00	450 Chains
4	Soil Work-Pit digging-0.3mX0.3mX0.3m	ha	22	0	512820.00	0.00	512820.00	
5	Nursery (Part)- Raising of plants including watering maintenance & protection.	ha	45.7	0	1065267.00	0.00	1065267.00	
6	Materials-polythene bag, Seeds, Fertilizers, Manures, Chemicals, Fencing materials etc.	ha	0	1090	0.00	228900.00	228900.00	
7	Soil & water Conservation Works Check Dam, retaining wall & Breast Wall, t wall, spur and torrent control works etc.	ha	10	0	233100.00	0.00	233100.00	
8	Entry Point Activities-	ha	8.8	450	205128.00	94500.00	299628.00	
9	Miscellaneous Works (photography sign Boards etc.	ha	0	50	0.00	10500.00	10500.00	
10	Contingency	2%	0	0	0.00	0.00	80496.90	
	Total		129.50	1620	3684645.00	340200.00	4105341.90	
Completion work (2nd year)								
1	Nursery (part)-including watering sorting seed sowing, maintenance & protection.	ha	13	0	303030.00	0.00	303030.00	
2	Planting-including Fertilizers etc.	ha	24.2	0	564102.00	0.00	564102.00	
3	Two Weeding and hoeing	ha	24.2	0	564102.00	0.00	564102.00	
4	Seed Sowing on trench berm	ha	2	0	46620.00	0.00	46620.00	
5	Protection of plants.	ha	7	0	163170.00	0.00	163170.00	
6	Materials-Seeds, Fertilizers, Manures, Chemicals	ha	0	259.6	0.00	54516.00	54516.00	
7	Entry Point Activities-	ha	7	150	163170.00	31500.00	194670.00	
8	Miscellaneous Works -Sign Boards Photography etc.	ha	0	3	0.00	630.00	630.00	
	Singling of coppice shoots	ha	5	0	116550.00	0.00	116550.00	
9	Contingency	2%	0	0	0.00	0.00	40147.80	
	Total		82.4	412.6	1920744	86646	2047537.8	
Maintenance Work (3rd Year)								
1	One Weeding and Hoeing	ha	15.4	0	358974.00	0.00	358974.00	
2	Fertilizers etc	ha	0	92	0.00	19320.00	19320.00	
3	Protection of plants.	ha	10	0	233100.00	0.00	233100.00	
4	Fencing Repair	ha	5	0	116550.00	0.00	116550.00	
5	Casualty Replacement etc.	ha	2.2	193.6	51282.00	40656.00	91938.00	
6	Contingency	2%	0	0	0.00	0.00	16397.64	
	Total		32.60	285.60	759906.00	59976.00	836279.64	

Sl. No.	Particulars of Works	Prescribed Rate			Estimated (as per site)			Remarks
		Unit	M.D (NO.)	Materials (Rs.)	Wages (Rs.)	Materials (Rs.)	Total (Rs.)	
	Maintenance Work (4th Year)				0.00			
1	One Weeding and Hoeing	ha	15.4	0	358974.00	0.00	358974.00	
2	Protection of plants	ha	10	0	233100.00	0.00	233100.00	
3	Contingency	2%	0	0	0.00	0.00	11841.48	
	Total		25.40	0	592074.00	0.00	603915.48	
	Maintenance Work (5th year)							
1	One Weeding and Hoeing	ha	15.4	0	358974.00	0.00	358974.00	
2	Protection of plants	ha	10	0	233100.00	0.00	233100.00	
3	Contingency	2%	0	0	0.00	0.00	11841.48	
	Total		25.40	0	592074.00	0.00	603915.48	
	Maintenance Work (6th year)							
1	One Weeding and Hoeing	ha	15.4	0	358974.00	0.00	358974.00	
2	Protection of plants	ha	10	0	233100.00	0.00	233100.00	
3	Contingency	2%	0	0	0.00	0.00	11841.48	
	Total		25.40	0	592074.00	0.00	603915.48	
	Maintenance Work (7th Year)							
1	One Weeding and Hoeing	ha	15.4	0	358974.00	0.00	358974.00	
2	Protection of plants	ha	10	0	233100.00	0.00	233100.00	
3	Contingency	2%	0	0	0.00	0.00	11841.48	
	Total		25.40	0	592074.00	0	603915.48	
	Grand Total		346.10	2318.20	8067591.00	486822.00	9404821.26	

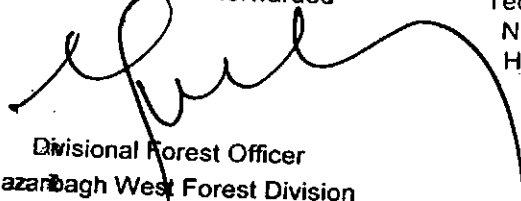
ABSTRACT

Sl. No.	Work & Year		Wages	Materials	Contingency	Total Amount
1	Advance Work (1st Year)		3684645.00	340200.00	80496.90	4105341.90
2	Completion work (2nd year)		1920744.00	86646.00	40147.80	2047537.80
3	Maintenance Word (3rd Year)		759906.00	59976.00	16397.64	836279.64
4	Maintenance Word (4th Year)		592074.00	0.00	11841.48	603915.48
5	Maintenance Word (5th Year)		592074.00	0.00	11841.48	603915.48
6	Maintenance Word (6th Year)		592074.00	0.00	11841.48	603915.48
7	Maintenance Word (7thd Year)		592074.00	0.00	11841.48	603915.48
	Grand Total-		8733591.00	486822.00	184408.26	9404821.26

Say 9404821.00

- 1 Trench fencing rates are based on guideline issued under NREGA.
- 2 Other rates are derived from plan scheme rates.
- 3 Provision has been made for one year old plants for plantations.
- 4 Project period of scheme is for seven years as directed vide Forest & environment Department. Government of Jharkahnd resolution no. 1426 dated 17.5.2001.

Recommended & forwarded


Divisional Forest Officer
Hazratbagh West Forest Division

Technical sanction for Rs 9404821.00 (Rs. Ninety Four Lakhs Four Thousand Eight Hundred Twenty One) Only is accorded

Conservator of Forest
..... Forest Circle

Recommended & forwarded

Regional Chief Conservator of Forest
..... Forest Region

Scheme No. : RDF Plantation/2010-11

Estimation of Rehabilitation of Degraded Forest under Compensatory Afforestation

- 1 Name of Scheme Rehabilitation of Degraded forest under CA
- 2 Name of plantation R.D.F. Plantation- **Kakraul**
- 3 Location and Geographical Boundary of Scheme Division- Hazaribag West Division,
Distt.- Hazaribag, Range- Chouparan,
Block- Chouparan, Panchayat -
- 4 Site Village- **Kakraul** Thana; Chouparan,
Thana no. 299 , Plot No. 2,55, 97
- 5 Notification Number C/PF-10171/52-32R Dtd. 02.01.1953
- 6 Name of village Committee VFMP, Kakraul
- 7 Name of Benefited Village **Kakraul**
- 8 Objectives
 - To rehabilitate the degraded forest.
 - To maintain ecological balance of nature.
 - To check Soil erosion.
 - To Provide employment to the rural people
- 9 Technique Pit Plantation with Trench Fencing
- 10 Size
 - Pit - 30 cm X 30 cm X 30 cm
 - Trench - 1.75m X1.25m X1.25 m
 - Contour Trench - 5.0 m X0.3 m X0.3 m
- 11 Spacing 2 m X 2 m/ 2m X 3m/ 3m X 3m
- 12 Species to be planted Sisso, Khair, Awanla, A. Springvale, Gamher,
Sagwa, Bakain, Chakundi, Arjun, Karanj,
Harra, Bahera, Aam, Kaju etc.
- 13 Grass Area 70.82 Ha
- 14 Net Area 60.00 Ha
- 15 Length of Fencing 215 Chains
- 16 Soil Conservation Measures Soil & Water Conservation, Water Check Dam,
Retaining Wall etc.
- 17 Rate of Wages Rs. 111.00 /MD
- 18 No. of Plants/Pit 66000
- 19 Physical Target 60.00 ha
- 20 Financial target **Rs. 2931727.86**
- 21 Year of work 2010-11 to 2016-17
- 22 Entry Point Activities

Year	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Amount	1417590.90	585010.80	238937.04	172547.28	172547.28	172547.28	172547.28	2931727.86
Work to be done	Platform, community hall, eradication of lateen bushes/ Kutcha Road repair/ Pond/ Deepening of pond, Well/Tube Well/ Motor Pump etc.							

Submitted by

Checked By

Countersigned

Range Forest Officer
Chouparan Range

Asstt.Conservator of Forests
Hazaribag West Forest Division

Divisional Forest Officer
Hazaribag West Forest Division

Forest and Environment Department, Jharkhand
Chauparan Afforestation Division
Estimate

Name of Schedule- Soil Conservation & Afforestation under Compensatory Afforestation Scheme (CAMPA)
Financial Year 2010-11 to 2016-17

Name of Range -	Chauparan	Area of Site	
Name of Block -	Chauparan	Gross	- 70.82 ha
Name of Thana/Thana no. -	Chauparan/31	Net	- 60.00 ha
Name of site -	Kakrauld	Length of fencing	- 215.00 Chains
Khata/plot no.	2, 55, 97	No. of plants/hs	- 1100 plants
Wage Rate-	111.00 Rs./Manday.	Spacing	- 3m X 3m

Sl. No.	Particulars of Works	Prescribed Rate			Estimated (as per site)			Remarks
		Unit	M.D (NO.)	Materials (Rs.)	Wages (Rs.)	Materials (Rs.)	Total (Rs.)	
1	2	3	4	5	6	7	8	9
Advance Work (1st Year)								
1	Survey & Demarcation	ha	3	30	19980.00	1800.00	21780.00	
2	Site/Bush Clearance	ha	15	0	99900.00	0.00	99900.00	
3	Trench Fencing- 1.75m X 1.25m X 1.25m/ Stone Wall Fencing (Base 1.25m, Upper 0.30m, Height 1.00m including levelling & dressing	Chain	25	0	596625.00	0.00	596625.00	215.00 Chains
4	Soil Work-Pit digging-0.3mX0.3mX0.3m	ha	22	0	146520.00	0.00	146520.00	
5	Nursery (Part)- Raising of plants including watering maintenance & protection.	ha	45.7	0	304362.00	0.00	304362.00	
6	Materials-polythene bag, Seeds, Fertilizers, Manures, Chemicals, Fencing materials etc.	ha	0	1090	0.00	65400.00	65400.00	
7	Soil & water Conservation Works Check Dam, retaining wall & Breast Wall, t wall, spur and torrent control works etc.	ha	10	0	66600.00	0.00	66600.00	
8	Entry Point Activities-	ha	8.8	450	58608.00	27000.00	85608.00	
9	Miscellaneous Works (photography sign Boards etc.	ha	0	50	0.00	3000.00	3000.00	
10	Contingency	2%	0	0	0.00	0.00	27795.90	
	Total	-	129.50	1620	1292595.00	97200.00	1417590.90	
Completion work (2nd year)								
1	Nursery 9part)-including watering sorting seed sowing, maintenance & protection.	ha	13	0	86580.00	0.00	86580.00	
2	Planting-including Fertilizers etc.	ha	24.2	0	161172.00	0.00	161172.00	
3	Two Weeding and hoeing	ha	24.2	0	161172.00	0.00	161172.00	
4	Seed Sowing on trench berm	ha	2	0	13320.00	0.00	13320.00	
5	Protection of plants.	ha	7	0	46620.00	0.00	46620.00	
6	Materials- Seeds, Fertilizers, Manures, Chemicals	ha	0	259.6	0.00	15576.00	15576.00	
7	Entry Point Activities-	ha	7	150	46620.00	9000.00	55620.00	
8	Miscellaneous Works -Sign Boards Photography etc.	ha	0	3	0.00	180.00	180.00	
	Singling of coppice shoots	ha	5	0	33300.00	0.00	33300.00	
9	Contingency	2%	0	0	0.00	0.00	11470.80	
	Total		82.4	412.6	548784	24756	585010.8	
Maintenance Work (3rd Year)								
1	One Weeding and Hoeing	ha	15.4	0	102564.00	0.00	102564.00	
2	Fertilizers etc	ha	0	92	0.00	5520.00	5520.00	
3	Protection of plants.	ha	10	0	66600.00	0.00	66600.00	

Sl. No.	Particulars of Works	Prescribed Rate			Estimated (as per site)			Remarks
		Unit	M.D (NO.)	Materials (Rs.)	Wages (Rs.)	Materials (Rs.)	Total (Rs.)	
4	Fencing Repair	ha	5	0	33300.00	0.00	33300.00	
5	Casualty Replacement etc.	ha	2.2	193.6	14652.00	11616.00	26268.00	
6	Contingency	2%	0	0	0.00	0.00	4685.04	
	Total		32.60	285.60	217116.00	17136.00	238937.04	
	Maintenance Work (4th Year)							
1	One Weeding and Hoeing	ha	15.4	0	102564.00	0.00	102564.00	
2	Protection of plants	ha	10	0	66600.00	0.00	66600.00	
3	Contingency	2%	0	0	0.00	0.00	3383.28	
	Total		25.40	0	169164.00	0.00	172547.28	
	Maintenance Work (5th year)							
1	One Weeding and Hoeing	ha	15.4	0	102564.00	0.00	102564.00	
2	Protection of plants	ha	10	0	66600.00	0.00	66600.00	
3	Contingency	2%	0	0	0.00	0.00	3383.28	
	Total		25.40	0	169164.00	0.00	172547.28	
	Maintenance Work (6th year)							
1	One Weeding and Hoeing	ha	15.4	0	102564.00	0.00	102564.00	
2	Protection of plants	ha	10	0	66600.00	0.00	66600.00	
3	Contingency	2%	0	0	0.00	0.00	3383.28	
	Total		25.40	0	169164.00	0.00	172547.28	
	Maintenance Work (7th Year)							
1	One Weeding and Hoeing	ha	15.4	0	102564.00	0.00	102564.00	
2	Protection of plants	ha	10	0	66600.00	0.00	66600.00	
3	Contingency	2%	0	0	0.00	0.00	3383.28	
	Total		25.40	0	169164.00	0	172547.28	
	Grand Total		346.10	2318.20	2305026.00	139092.00	2931727.86	

ABSTRACT

Sl. No.	Work & Year		Wages	Materials	Contingency	Total Amount
1	Advance Work (1st Year)		1292595.00	97200.00	27795.90	1417590.90
2	Completion work (2nd year)		548784.00	24756.00	11470.80	585010.80
3	Maintenance Word (3rd Year)		217116.00	17136.00	4685.04	238937.04
4	Maintenance Word (4th Year)		169164.00	0.00	3383.28	172547.28
5	Maintenance Word (5th Year)		169164.00	0.00	3383.28	172547.28
6	Maintenance Word (6th Year)		169164.00	0.00	3383.28	172547.28
7	Maintenance Word (7thd Year)		169164.00	0.00	3383.28	172547.28
	Grand Total-		2735151.00	139092.00	57484.86	2931727.86

Say 2931728.00

- 1 Trench fencing rates are based on guideling issued under NREGA.
- 2 Other rates are derived from plan scheme rates.
- 3 Provision has been made for one year old plants for plantations.
- 4 Project period of scheme is for seven years as directed vide Forest & environment Department. Government of Jharkahnd resolution no. 1426 dated 17.5.2001.

मो प्रसाद
वन क्षेत्र पदाधिकारी
बोयारण वन क्षेत्र

Recommended & forwarded

Technical sanction for Rs 29,31,728.00
(Rs.Rs.Twenty Nine Lakhs Thirty One
Thousand Seven Hundred Twenty Eight)
Only is accorded

Recommended & forwarded

Divisional Forest Officer

Hazaribagh West Forest Division

Conservator of Forest

..... Forest Circle

Regional Chief Conservator of Forest

..... Forest Region

Scheme No. : RDF Plantation/2010-11

Estimation of Rehabilitation of Degraded Forest under Compensatory Afforestation

1	Name of Scheme	Rehabilitation of Degraded forest under CA
2	Name of plantation	R.D.F. Plantation- Sohra
3	Location and Geographical Boundary of Scheme	Division- Hazaribag West Division, Distt.- Hazaribag, Range- Chouparan, Block- Chouparan, Panchayat -Chouparan
4	Site	Village- Sohra, Thana; Chouparan, Thana no. 299 , Plot No. 2, 4, 7
5	Notification Number	C/PF-10171/52-32R Dtd. 02.01.1953
6	Name of village Committee	VFMP, Sohra
7	Name of Benefited Village	Sohra
8	Objectives	To rehabilitate the degraded forest. To maintain ecological balance of nature. To check Soil erosion. To Provide employment to the rural people
9	Technique	Pit Plantation with Trench Fencing
10	Size	Pit - 30 cm X 30 cm X 30 cm Trench - 1.75m X1.25m X1.25 m Contour Trench - 5.0 m X0.3 m X0.3 m
11	Spacing	2 m X 2 m/ 2m X 3m/ 3m X 3m
12	Species to be planted	Sisso, Khair, Awanla, A. Springvale, Gamher, Sagwa, Bakain, Chakundi, Arjun, Karanj, Harra, Bahera, Aam, Kaju etc.
13	Grass Area	114.92 Ha
14	Net Area	100.00 Ha
15	Length of Fencing	300 Chains
16	Soil Conservation Measures	Soil & Water Conservation, Water Check Dam, Retaining Wall etc.
17	Rate of Wages	Rs. 111.00 /MD
18	No. of Plants/Pit	110000
19	Physical Target	100.00 ha
20	Financial target	Rs. 4088904.60
21	Year of work	2010-11 to 2016-17
22	Entry Point Activities	

Year	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Amount	2120343.00	975018.00	398228.40	287578.80	287578.80	287578.80	287578.80	4643904.60
Work to be done	Platform, community hall, eradication of lateen bushes/ Kutcha Road repair/ Pond/ Deepening of pond, Well/Tube Well/ Motor Pump etc.							

Submitted by

Checked By

Countersigned

Range Forest Officer
Chouparan Range

Asstt.Conservator of Forests
Hazaribag West Forest Division

Divisional Forest Officer
Hazaribag West Forest Division

Forest and Environment Department, Jharkhand

Chauparan Afforestation Division

Estimate

name of Schedule- Soil Conservation & Afforestation under Compensatory Afforestation Scheme (CAMPA)

Financial Year 2010-11 to 2016-17

Name of Range -	Chauparan	Area of Site	
Name of Block -	Chauparan	Gross	- 114.92 ha
Name of Thana/Thana no.-	Chauparan/91	Net	- 100.00 ha
Name of site -	Sohra	Length of fencing	- 300.00 Chains
Khata/plot no.	2, 4, 7	No. of plants/hs	- 1100 Plants
Wage Rate-	111.00 Rs./Manday.	Spacing	- 3m X 3m

Sl. No.	Particulars of Works	Prescribed Rate			Estimated (as per site)			Remarks
		Unit	M.D (NO.)	Materials (Rs.)	Wages (Rs.)	Materials (Rs.)	Total (Rs.)	
1	2	3	4	5	6	7	8	9
	Advance Work (1st Year)							
1	Survey & Demarcation	ha	3	30	33300.00	1800.00	35100.00	
2	Site/Bush Clearance	ha	15	0	166500.00	0.00	166500.00	
3	Trench Fencing- 1.75m X 1.25m X 1.25m/ Stone Wall Fencing (Base 1.25m, Upper 0.30m, Height 1.00m including levelling & dressing	Chain	25	0	832500.00	0.00	832500.00	300 Chains
4	Soil Work-Pit digging- 0.3mX0.3mX0.3m	ha	22	0	244200.00	0.00	244200.00	
5	Nursery (Part)- Raising of plants including watering maintenance & protection.	ha	45.7	0	507270.00	0.00	507270.00	
6	Materials-polythene bag, Seeds, Fertilizers, Manures, Chemicals, Fencing materials etc.	ha	0	1090	0.00	65400.00	65400.00	
7	Soil & water Conservation Works Check Dam, retaining wall & Breast Wall, t wall, spur and torrent control works etc.	ha	10	0	111000.00	0.00	111000.00	
8	Entry Print Activities-	ha	8.8	450	97680.00	27000.00	124680.00	
9	Miscellaneous Works (photography sign Boards etc.	ha	0	50	0.00	3000.00	3000.00	
10	Contingency	2%	0	0	0.00	0.00	41793.00	
	Total		129.50	1620	1992450.00	97200.00	2131443.00	
	Completion work (2nd year)							
1	Nursery 9part)-including watering sorting seed sowing, maintenance & protection.	ha	13	0	144300.00	0.00	144300.00	
2	Planting-including Fertilizers etc.	ha	24.2	0	268620.00	0.00	268620.00	
3	Two Weeding and hoeing	ha	24.2	0	268620.00	0.00	268620.00	
4	Seed Sowing on trench berm	ha	2	0	22200.00	0.00	22200.00	
5	protection of plants.	ha	7	0	77700.00	0.00	77700.00	
6	Materials-Seeds, Fertilizers, Manures, Chemicals.	ha	0	259.6	0.00	25960.00	25960.00	
7	Entry Print Activities-	ha	7	150	77700.00	15000.00	92700.00	
8	Miscellaneous Works -Sign Boards Photography etc.	ha	0	3	0.00	300.00	300.00	
	Singling of coppice shoots	ha	5	0	55500.00	0.00	55500.00	
9	Contingency	2%	0	0	0.00	0.00	19118.00	
	Total		82.4	412.6	914640	41260	975018	
	Maintenance Work (3rd Year)							
1	One Weeding and Hoeing	ha	15.4	0	170940.00	0.00	170940.00	
2	Fertilizers etc	ha	0	92	0.00	9200.00	9200.00	
3	Protection of plants.	ha	10	0	111000.00	0.00	111000.00	
4	Fencing Repair	ha	5	0	55500.00	0.00	55500.00	
5	Casualty Replacement etc.	ha	2.2	193.6	24420.00	19360.00	43780.00	
6	Contingency	2%	0	0	0.00	0.00	7808.40	
	Total		32.60	285.60	361860.00	28560.00	398228.40	

Sl.N o.	Particulars of Works	Prescribed Rate			Estimated (as per site)			Remarks
		Unit	M.D (NO.)	Materials (Rs.)	Wages (Rs.)	Materials (Rs.)	Total (Rs.)	
	Maintenance Work (4th Year)							
1	One Weeding and Hoeing	ha	15.4	0	170940.00	0.00	170940.00	
2	Protection of plants	ha	10	0	111000.00	0.00	111000.00	
3	Contingency	2%	0	0	0.00	0.00	5638.80	
	Total		25.40	0	281940.00	0.00	287578.80	
	Maintenance Work (5th year)							
1	One Weeding and Hoeing	ha	15.4	0	170940.00	0.00	170940.00	
2	Protection of plants	ha	10	0	111000.00	0.00	111000.00	
3	Contingency	2%	0	0	0.00	0.00	5638.80	
	Total		25.40	0	281940.00	0.00	287578.80	
	Maintenance Work (6th year)							
1	One Weeding and Hoeing	ha	15.4	0	170940.00	0.00	170940.00	
2	Protection of plants	ha	10	0	111000.00	0.00	111000.00	
3	Contingency	2%	0	0	0.00	0.00	5638.80	
	Total		25.40	0	281940.00	0.00	287578.80	
	Maintenance Work (7th Year)							
1	One Weeding and Hoeing	ha	15.4	0	170940.00	0.00	170940.00	
2	Protection of plants	ha	10	0	111000.00	0.00	111000.00	
3	Contingency	2%	0	0	0.00	0.00	5638.80	
	Total		25.40	0	281940.00	0	287578.8	
	Grand Total		346.10	2318.20	4396710.00	167020.00	4655004.60	

ABSTRACT

Sl. No.	Work & Year			Wages	Materials	Contingency	Total Amount
1	Advance Work (1st Year)			1992450.00	97200.00	30693.00	2120343.00
2	Completion work (2nd year)			914640.00	41260.00	19118.00	975018.00
3	Maintenance Word (3rd Year)			361860.00	28560.00	7808.40	398228.40
4	Maintenance Word (4th Year)			281940.00	0.00	5638.80	287578.80
5	Maintenance Word (5th Year)			281940.00	0.00	5638.80	287578.80
6	Maintenance Word (6th Year)			281940.00	0.00	5638.80	287578.80
7	Maintenance Word (7thd Year)			281940.00	0.00	5638.80	287578.80
	Grand Total-			4396710.00	167020.00	80174.60	4643904.60

Say 4643905.00

- 1 Trench fencing rates are based on guideling issued under NREGA.
- 2 Other rates are derived from plan scheme rates.
- 3 Provision has been made for one year old plants for plantations.
- 4 Project period of scheme is for seven years as directed vide Forest & environment Department.
Government of Jharkahnd resolution no. 1426 dated 17.5.2001.

Handwritten signature
वन क्षेत्र पदाधिकारी
बोपारण वन क्षेत्र

Recommended & forwarded

Handwritten signature
Divisional Forest Officer
Hazaribagh West Forest Division

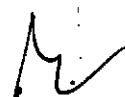
Technical sanction for Rs 46,43,905.00
(Rs.Fourty Six Lakh Fourty Three Thousand
Nine Hundred Five) Only is accorded

Recommended & forwarded

Conservator of Forest
..... Forest Circle

Regional Chief Conservator of Forest
.....Forest Region

ANNEXURE- XII
CATCHMENTS TREATMENT
PLAN



CATCHMENT TREATMENT PLAN

The water inside the mine pit is expected from the rain water during rainy season. Entire precipitation over the pit will be channelized systematically into natural drainage. In order to ensure the discharge of clean water into the natural drainage, sedimentation ponds will be made at suitable location to arrest the sludge. Accumulated sludge will be scraped off time to time to maintain the proper mine water discharge. In order to monitor and subsequent management of water quality, monitoring stations will be located near settling pit. Effluent treatment plant is envisaged for treatment of water discharge from workshop as well as domestic waste.

Topography

The Kerendari 'A' block is more or less flat terrain with gentle undulations and is dissected by number of seasonal streams. The ground, in general, slopes towards south and west. The elevation varies from 432 m to 459m with reference to Mean Sea Level within the block.

MINE DRAINAGE

Mine drainage has been planned for dealing with

- (a) Surface water/rain water from out side the quarry area and
- (b) Water from inside the quarry consisting of ground seepage water and rain fall within catchments of quarry excavated area.

Surface Drainage

Surface drainage is controlled by Basaria Nala in the East and Baldeori Nala in the South Central Part of the block. All the nalas are seasonal, but during rainy season June to October, they discharge their load into Barki River, which flows on the west of the block. The average rainfall in the region is about 1181.52 mm of which 69% precipitation is during the rainy season. The nearest rain gauging station is at Barka Gaon block office, where daily rainfall is recorded. From the records available at the block office from 1979 to 2004, it may be observed that the maximum annual rainfall of 2037.50mm was recorded in the year 1994 and the minimum was 656.20mm in the year 2002. In the monsoon period maximum rainfall observed was 820.30 mm in

ed was 820.30 mm in

August 1994. In non-monsoon period (November to May), the maximum rainfall recorded was 132.20 mm in March '88. Average number of rainy days is around 75.

Garland Drain

Proper garland drains shall be made before every monsoon at the periphery of active edge of quarry and around dumps to prevent the surface rainwater to enter the quarry.

To deal with surface water following measures have been proposed

Proper garland drains shall be made before every monsoon at the periphery of active edge of quarry and around dumps to prevent the surface rain water to enter the quarry.

Mine Water Pumping

Mine working shall be planned in such a way that working faces and haul road shall remain dry as far as possible. Suitable gradient along quarry floor and benches shall be provided to facilitate self-drainage of water to lowest level. Water accumulated in the sump shall be directly pumped out of the mine to drain away to canal or nalas.

The pumping requirement upto 10th year has been assessed on the following:-
Meteorological data from nearby area concerning maximum rain fall.

Calculation for Sump Capacity

Year	Void area (Ha)	Total flow (cum)	Mine flow (cum)	Seepage (cum)	Sump capacity (cum)
5 th	173	2249000	1124500	224900	1349400
10 th	250	3250000	1625000	325000	1950000

Calculation for pumping load

Year	Total water for pumping (cum)	Pumping rate (cum per hour)	Pump	
			Capacity(cum/h)	Quantity(nos.)
5 th	2473900	24739	1000	24
10 th	3575000	35750	1000	35

377. 82. P. R. K. SINGH
अपर महाप्रबन्धक (परिचालन) (Project)
एन. टी. पी. सी. लिमिटेड
कोयला खनन एवं परिवहन
Keredan Coal Mining Project
हजारीबाग/Hazaribag

Provision of pumps

Assuming 20 hrs of pumping and 6 days to pump out total water, the required pumping rate shall be 6443 cum per hr.

Main pump

During the initial stage of mine operation, when the depth of the mine shall be low and gradually increases, low head pumps suitable for 50 m to 100m depth shall be provided as given below:-

• 540 cum per hr capacity: 50 m head	-	2	nos.
• 540 cum per hr capacity: 80 m head	-	2	nos.
• 540 cum per hr capacity: 100 m head	-	4	nos.

Ultimate stage of mine

Main pump

To meet the pumping rate requirement the following pumps complete with 6.6 KV electrical and accessories has been selected.

a. 540 cum per hr capacity, 150k m head	-	3	nos.
b. 540 cum per hr capacity, 250 m head	-	4	nos.

Face Pumps

Eight (8) face pumps have been provided to pump out water accumulated at quarry benches for discharge to main sump. The capacity shall be 50 cum per hr 45 m head with electrical 15 KV motor.

Slurry pump

Six (6) nos. of slurry pumps have also been provided to pump out slurry accumulated at working faces of capacity 250 cum per hr, 45 m head with 75 KV motor.

Diesel Pump

Two (2) nos. of 80 m head, 300 cum per hr capacity with all accessories have been provided for operation during power breakdown and emergency.

श. के. सिंह/R. K. SINGH
अध्यक्ष, कोयला खनन परियोजना/AGM (Project)
एन टी सी लिमिटेड/NTPC Limited
कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

Provision of delivery range

For discharging Mine water from sump and working face to near by nala/drain, sufficient quantities of pipes for delivery range have been provided.

WASTE DISPOSAL PLANNING

Proposed Kerendai "A" open cast mine will be opened in Barakar formation, which consists of, apart from coal, alluvial soil, Barakar rocks like sand stone and shale. The thickness of the soil/weathered mantle generally varies from 6m to 16m. Its commonly dirty white to reddish brown in colour. Carbonaceous shale generally constitutes bulk of in-seam burden.

The overburden stripping operation will commence first with removal of top soil. In this mine take, top soil has been considered to be of 4m depth only. This 4m top soil will be stripped and proposed to be dumped temporarily on quarriable area itself beyond 7th year mining position at surface to use it afterwards for spreading over the external hard OB dump when it reaches its maximum height. From 7th year onwards the top soil will be excavated and transported directly to the external hard OB dump for spreading over the dump for reclamation purpose and subsequent plantation. Mean while, from first year itself, the top soil will be dumped over the embankment against Basaria nala formed with the hard OB spoil from the quarry. Similarly top soil will be used in plantation around the boundary of the leasehold, along the access road and surrounding the Area in the North kept for infrastructure.

As mentioned in the Mining chapter earlier, the mine-take has been divided into four sectors i.e. Sector A, Sector B, Sector C and Sector D, spanning 6 years each. The hard OB spoil from Sector A i.e. up to 6th year out of total volume of 1122.43Mcum (loose), 108.39Mcum will be dumped in the external OB dump to be formed in the north on the non-forest, non-coal bearing area and the remaining 3.04Mcum of spoil will be dumped in the Sector A itself as internal dump.

From 7th to 10th year in Sector B, total hard OB spoil of 135.31Mcum (loose) will be dumped into the de-coaled area of Sector A as internal dump. Again in the 11th year in Sector B, hard OB spoil of 36.36Mcum (loose) will be dumped in the internal dump


 आर. के. सिंह R. K. SINGH
 अपर मा. नि. नि. (परियोजना) VAGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 केरल कोयला खनन परियोजना
 Kerendai Coal Mining Project
 हजारीबाग Hazaribag

in Sector B itself. In the 12th year of mining operation i.e. in Sector B, the total OB spoil of 38.63Mcum (loose) will be dumped in the external dump in dump-2

During 13th year to 16th year of quarrying, the waste of hard strata from Sector C, work out to 154.54Mcum (loose). Out of 154.54Mcum (loose), 77.28Mcum (loose) of waste will be dumped in the internal dump in Sector C itself. This comprises of 38.63Mcum (loose) of waste from 14th year operation and 38.65Mcum (loose) of waste from 16th year operation. The balance volume of waste i.e. 77.26Mcum (loose) will be dumped in the external dump.

Again, during 17th and 18th year of mining operation waste of 42.53Mcum (loose) and 44.34Mcum (loose) respectively will be dumped in the internal dump and external dump respectively. In 19th year, OB spoil of 44.34Mcum (loose) of hard strata will be dumped in the external dump (dump-2). During 20th year hard OB spoil of 44.35Mcum (loose) will be dumped in the internal dump in Sector C/D.

The hard OB spoil of 21st to 24th year of quarry operation the waste generated from the hard strata to the tune of 7.19Mcum (loose) will also be dumped in the internal dump. **Table1** shows the detail of waste disposal planning.

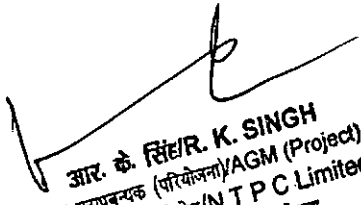
1. The maximum height of the external dump is suggested to be 120m. Individual height of the benches will be 30m and the slope angle will be 37°. A berm of 20m will be kept in all the benches up to the penultimate bench. All the parameters have been decided to achieve the overall slope of the dump to be 25°-28° as desired by M.O.E..F Govt. of India.

In case of internal dump the maximum height above the surface level is also proposed to be 120m to maximize the accommodation of wastes. From Sector plans it can be seen that two OB roads have been proposed for carrying hard OB spoil to internal dumps. Roads with R.L have been shown in the respective plans.

2. At the end of the quarry operation, during 27th and 28th year waste from the dump-2, if so desired, can be handled and transported back to the quarry to fill the voids. Existing HEMM will be utilized for the purpose.


 अ. के. सिंघर. K. SINGH
 अपर निदेशक (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 कोरदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag

3. Disposal of fly Ash: During winding up operation, the residual void, if any, in the quarry will be filled up by dumping fly ash. Possibility of dumping of fly ash may be studied in details.


आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NT P C Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

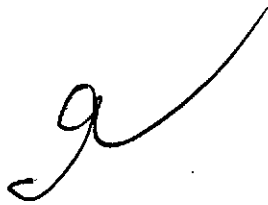
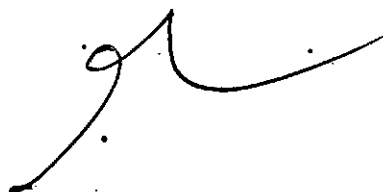


Table 1 : Scheme of Disposal of Waste

Sl. No.	Year	Top Soil (Loose)	Hard Strata (Loose)	External Dump						Internal Dump (Hard Strata)		Total Quantity (Loose)
				Top Soil	Location of top soil dump	Hard strata in dump-1	Location of dump-1	Hard strata in dump-2	Location of dump-2	Hard Strata	Location	
1	1	0.26	8.18	0.26	Initially within the quarryable area beyond 7th year. Afterwards top soil will be spread on the external dump directly after excavation.	8.18	To the north of incrop (non coal and non forest area)		Surface above indicated reserves extending to Chatti-Bariatu South block			8.44
2	2	0.39	12.51	0.39		12.51						12.9
3	34	1.2	37.46	1.2		37.46						38.66
4	5	0.65	20.45	0.65		20.45						21.1
5	6	1.05	33.83	1.05		30.79				3.04	Sector A	34.88
6	67	4.21	135.31	4.21						135.31	Do	139.52
7	11	1.08	35.28	1.08						35.28	Sector B	36.36
8	12	1.21	38.63	1.21				38.63				39.84
9	1316	4.84	154.54	4.84				77.26		77.28	Sector C	159.38
10	17	1.33	42.53	1.33						42.53	Do	43.86
11	18	1.39	44.34	1.39				44.34			Do	45.73
12	1920	2.78	88.69	2.78				44.34		44.35	Sector C/D	91.47
13	21	1.07	33.96	1.07						33.96	Sector D	35.03
14	2223	2.18	70.96	2.18						70.96	Do	73.14
15	24	0.6	19.26	0.6						19.26	Do	19.86
16	25	0.22	7.19	0.22						7.19	Do	7.41
Total		24.46	783.12	24.46		109.39		204.57		469.16		807.58


 आर. के. सिंह/R. K. SINGH
 अपर गभारनयक (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/N T P C Limited
 केरेदारी कोयला खनन परियोजना
 Keredari Coal Mining Project
 हजारीबाग/Hazaribag

ANNEXURE- XIII
RECLAMATION PLAN

A handwritten signature in black ink, consisting of a stylized 'g' followed by a horizontal line and a small upward curve.

Annexure-VIII

RECLAMATION PLAN

The deposit is amenable to mechanized open cast mining and suitable for commencement of mining operations bench by bench.

The deposit will be worked in horizontal benches of upto 15m height for OB and upto 10m for coal. Very limited quantity of overburden would be required for external dumping and the overburden will be backfilled within the mine as soon as there is space available.

The waste dump for the mine has been designed to get following advantages from environmental considerations:

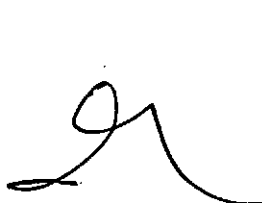
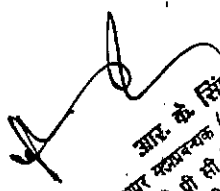
- Total OB quantity can be accommodated.
- Terraced surface and terraced drainage development will be possible.
- The natural drainage water will be maintained as far as possible.
- There will be no significant interference of natural drainage from the waste dumps and hence the pollution of water on account of waste dumps will be a bare minimum.

Storage & preservation of top soil

Efforts will be made to excavate and segregate topsoil separately. Top soil will be scrapped by dozer before the ground preparation for drilling and blasting. Scrapped top soil will be transported to the top soil storage area. During initial period of mining the top soil shall be directly utilized for plantation of sapling along the proposed roads and barren land. As and when the external waste dump gets stabilized the stored top soil will be spread over the area of dump to facilitate plantation.

Proposal for reclamation of land affected by mining activities

As per the year wise programme envisaged in mining plan, the mine benches will remain active for the entire life of the mine. Accordingly, the reclamation of the mined out area will not be possible during first ten years. However, the back filling of mined out area will start after 3rd year of mine operation in initial pit.

आर. के. सिंह R. K. SINGH
अवर म्यानेजर (परिचालन) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोयला क्षेत्रातील वन परियोजना
Koradi Coal Mining Project
- Hazaribag

Once the internal dumping in the mined out area starts, the dumping at the external dump will be restricted. Maximum RL of internal dump will be around 520 m.

Year wise reclamation program is shown in table below:

**RECLAMATION PROGRAMME OF EXCAVATED AND BACKFILLED AREA
(CUMULATIVE)**

Up to the end of year	Area mined (Ha)	Backfilled area (Ha)	Coal produced (MT)	Planted area (Ha)	Financial Provision for Reclamation(Rs. Lacs)
1	25.00	0.00	02	2.05	14
5	145.00	0.00	24	7.58	168
6	184.00	4.71	54	57.58	378
12	334.00	132.00	84	107.58	588
18	407.00	200.00	114	107.58	798
Conceptual (25 th year)	470.18	283.00	142	440.29	994

Stabilization, vegetation and management of dumps

The quantity of OB/ waste to be dumped during first five years has been estimated at 26.67Mcum. The dumping of OB /waste has been proposed external as well as internal dump. The external waste dump will be established by terracing the slopes. Plantation will be carried out over the established external dump to increase the stability of dump and also to make the surrounding more eco-friendly. Only local species will be planted under the guidance of state forest department.

A 1.5 m high barrier wall will be erected along the outer edge of external dump at a distance of 15m from dump toe to arrest the rolling stone down the dump edge. The drainage channel will be dug inside the wall to channelize the rain water



आर. के. सिंह R.K. SINGH
 जवर मण्डल (मिनिडे) JAGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 केरली कोल मिनर प्रोजेक्ट
 Keralan Coal Mining Project
 हजारीबाग Hazaribag

540

Continuous monitoring will be done to remove overburden material and loose sediments from the working mine benches and excavation zone to avoid rolling of the same into the water course and thereby prevent the erosion and sedimentation. Retention wall will be constructed around the dump to prevent rolling down of loose sediments. Setting pits will be constructed at appropriate location along the water channels to arrest sediments and clean water will be allowed to flow into natural water course.

Treatment and disposal of water from mine

The water inside the mine pit is expected from the rain water during rainy season. Entire precipitation over the pit will be channelised systematically into natural drainage. In order to ensure the discharge of clean water into the natural drainage, sedimentation ponds will be made at suitable location to arrest the sludge. Accumulated sludge will be scraped off time to time to maintain the proper mine water discharge. In order to monitor and subsequent management of water quality, monitoring station will be located near settling pit. Effluent treatment plant is envisaged for treatment of water discharge for workshop as well as domestic waste.

Management of air quality

In the proposed lease area, the existing air quality is within the norms as specified by National Ambient Air Quality Standard (NAAQS). Fugitive dust shall be generated in open cast mine due to drilling, blasting, handling of overburden and coal. To control dust from various operations, following measures will be resorted to

- Drilling area will be wetted prior to drilling.
- Water will be sprayed during loading/ unloading of OB and coal.

Unloading of CB Band
आर. के. बि.ए. क. सिन्हा
अपर महासचिव (परिचालन) VCM (Private)
एन डी सी सी लिमिटेड/NTPC Limited
छेत्री मेला खनन परियोजना
Keredat Coal Mining Project
हजारिया/Hazaribag

- Periodical water spraying will be done on haul road, OB dump and stacks of coal.
- Trees will be planted on road side.
- Dumps will be stabilized by planting grass/trees.

It has been proposed that all mining and coal processing equipment will have dust extraction and separation attachment to minimize air pollution. In order to monitor and subsequent management of air quality, monitoring station will be located near dust generating areas such as haul road, OB dump, coal handling plant etc.

Protective measures for ground vibration/ air blast caused by blasting

Loosening of the rock mass will be done by blasting of 10/15 m deep and 160/250 mm diameter blast holes. Burden and spacing have been proposed as 7 to 8 m and 8 to 10 m respectively. Millisecond delay detonators have been envisaged to minimize the ground vibration. Use of non electric detonators will be used wherever required. Blast vibration studies will be conducted to optimize the burden and spacing and explosive requirement so as to minimize the vibration effect due to blasting.

Blasting will be carried out in a periodical manner so as to minimize the impact on the local habitants and the faunal species.

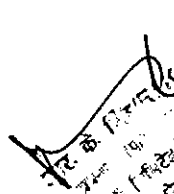
Measures for protecting historical monuments and rehabilitation of human settlements

Historical monument do not exist within 5 km radius of the proposed mine lease area. Adequate scheme for rehabilitation for human settlement within the leasehold area will be implemented in line with the policies of Central/State Government.

Socio-economic benefits arising out of mining

The activities involved in mining and subsequent preparation of coal at proposed leasehold area will generate employment potential both directly or indirectly. As the proposed mining and transportation has been envisaged through contractual

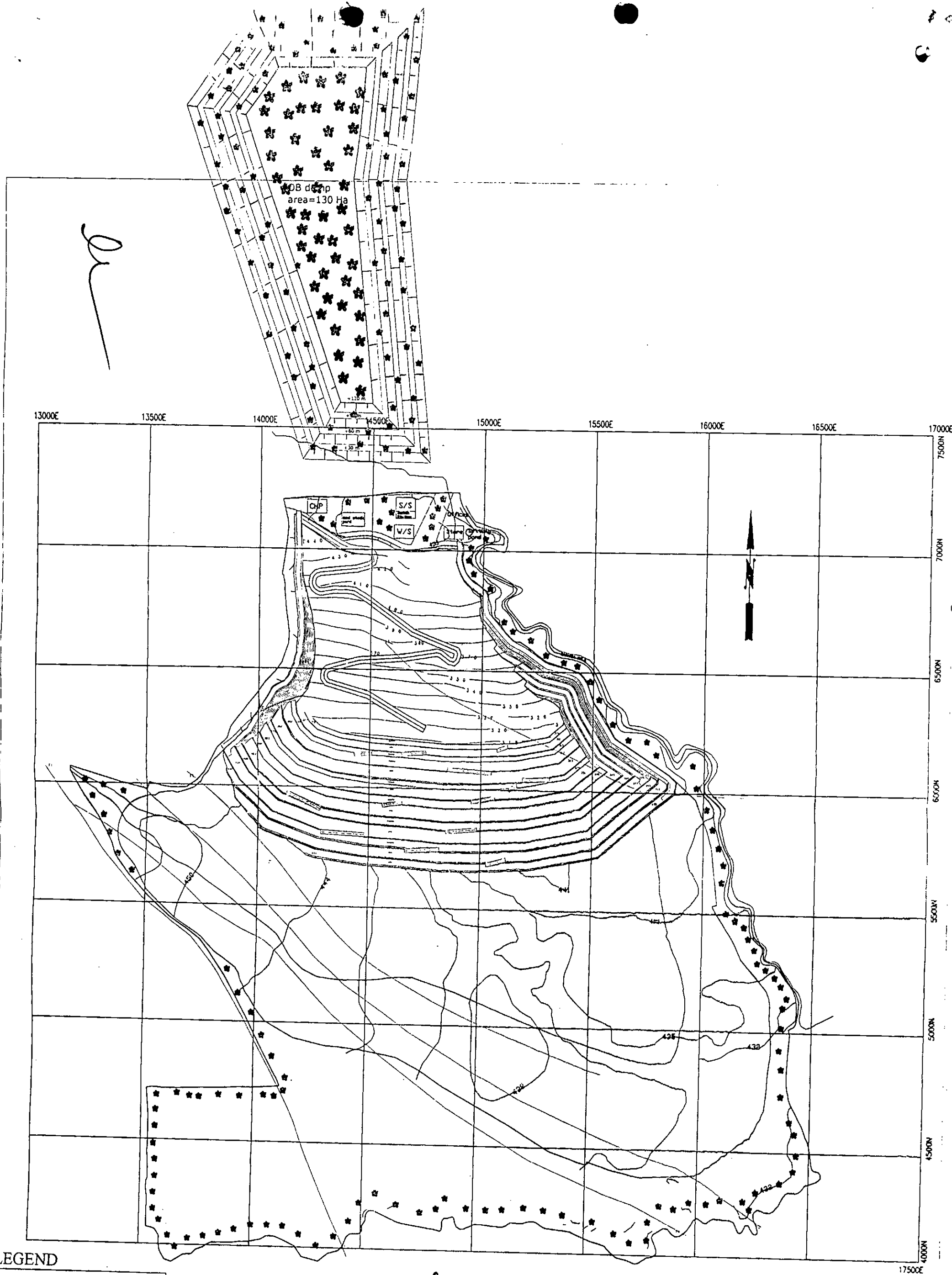



 R.C. SINGH
 Director, NTPC Limited
 Keredani Coal Mining Project
 Hazaribag

means, through Mine Developer cum Operator (MDO), local people will have employment opportunities as skilled, semiskilled and unskilled labors in mining, transportation and allied activities. Thus there will be overall improvement in the socio economic status of the people of the surrounding areas. Mining activities will have a positive effect on the socio economic condition of the people nearby, as it is a steady source of income for them. With the continuation of mining operation employment opportunities, communication, medical facilities, schooling etc. will be improved further.

अरवि सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NT P C Limited
कोरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag





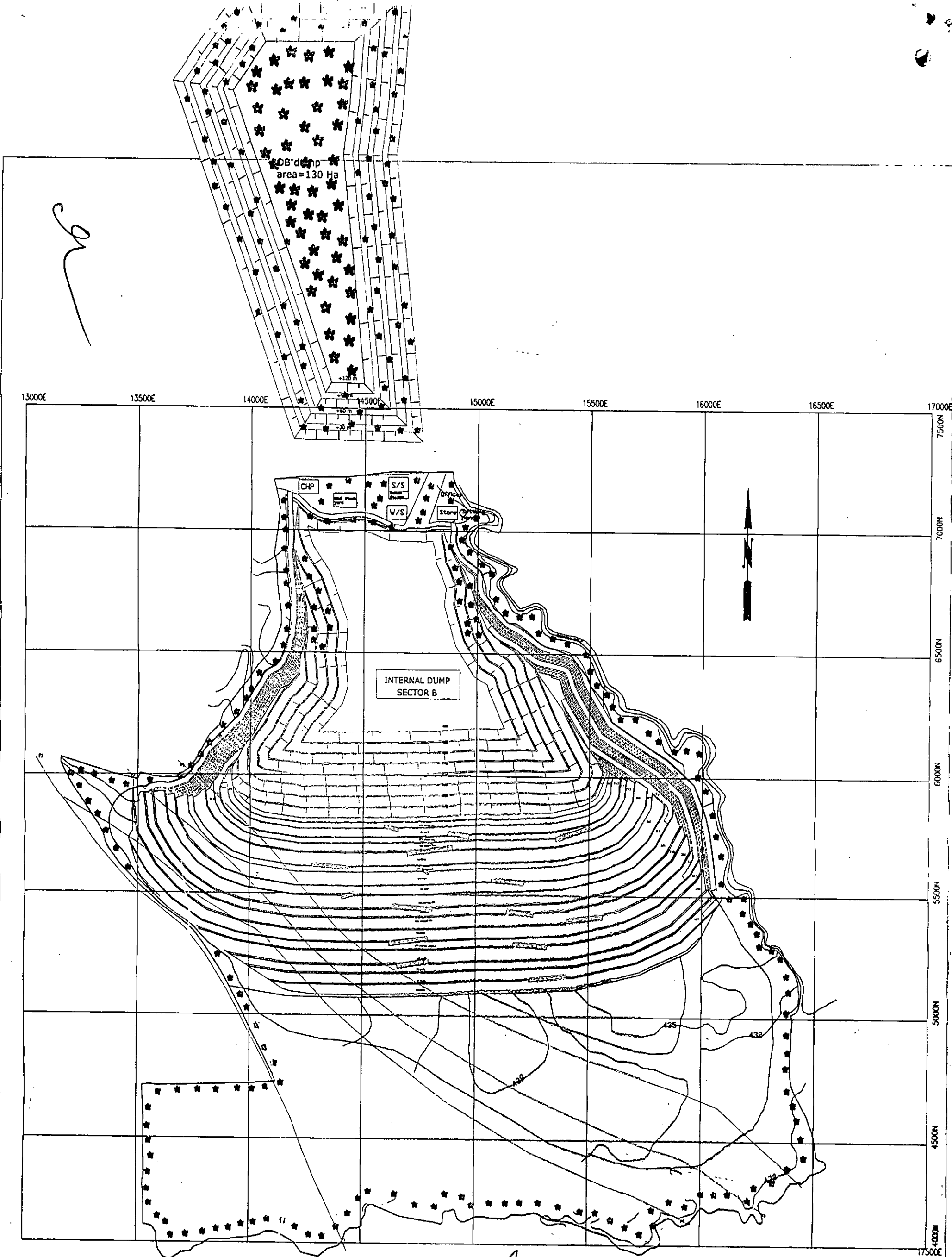
LEGEND

- BLOCK BOUNDARY
- MINE BOUNDARY
- EXTERNAL DUMP
- No. & LOCATION OF BOREHOLES DRILLED BY CMPDI
- FLOOR CONTOURS IN METRES
- SURFACE CONTOURS IN METRES
- QUARRY BATTER
- HAUL ROAD
- NALA
- BENCH

DR. K. SINGH
अध्यक्ष (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
केरंदारी कोयला खनन परियोजना
Kerendari Coal Mining Project
हजारीबाग/Hazaribag

PROJECT	KERENDARI 'A' COAL PROJECT			PLATE NO. 11B
SUBJECT	MINE STAGE PLAN AT THE END OF 6TH YEAR OF MINE OPERATION (SECTOR A COMPLETED)			
CLIENT	M/S NTPC LTD.			
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS FROM SRG			
DRAWING DETAILS	SCALE Drawing No. 1:15000 NTPC/ACMM/KRD/11B	Checked By	DATE	

Checked By: S. K. SINGH
Drawn By: S. K. SINGH
DATE: NOV '07



DR. R. K. SINGH
अपर वाइसचान्सेलर (परिचालन)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरेडारी कोयला खनन परियोजना
Kerendari Coal Mining Project
हजारी बाग Hazaribag

LEGEND

BLOCK BOUNDARY

MINE BOUNDARY

EXTERNAL DUMP

No. & LOCATION OF BOREHOLES
द्वारा निर्धारित कंपो



SURFACE CONTOURS IN METRES

QUARRY BATTER

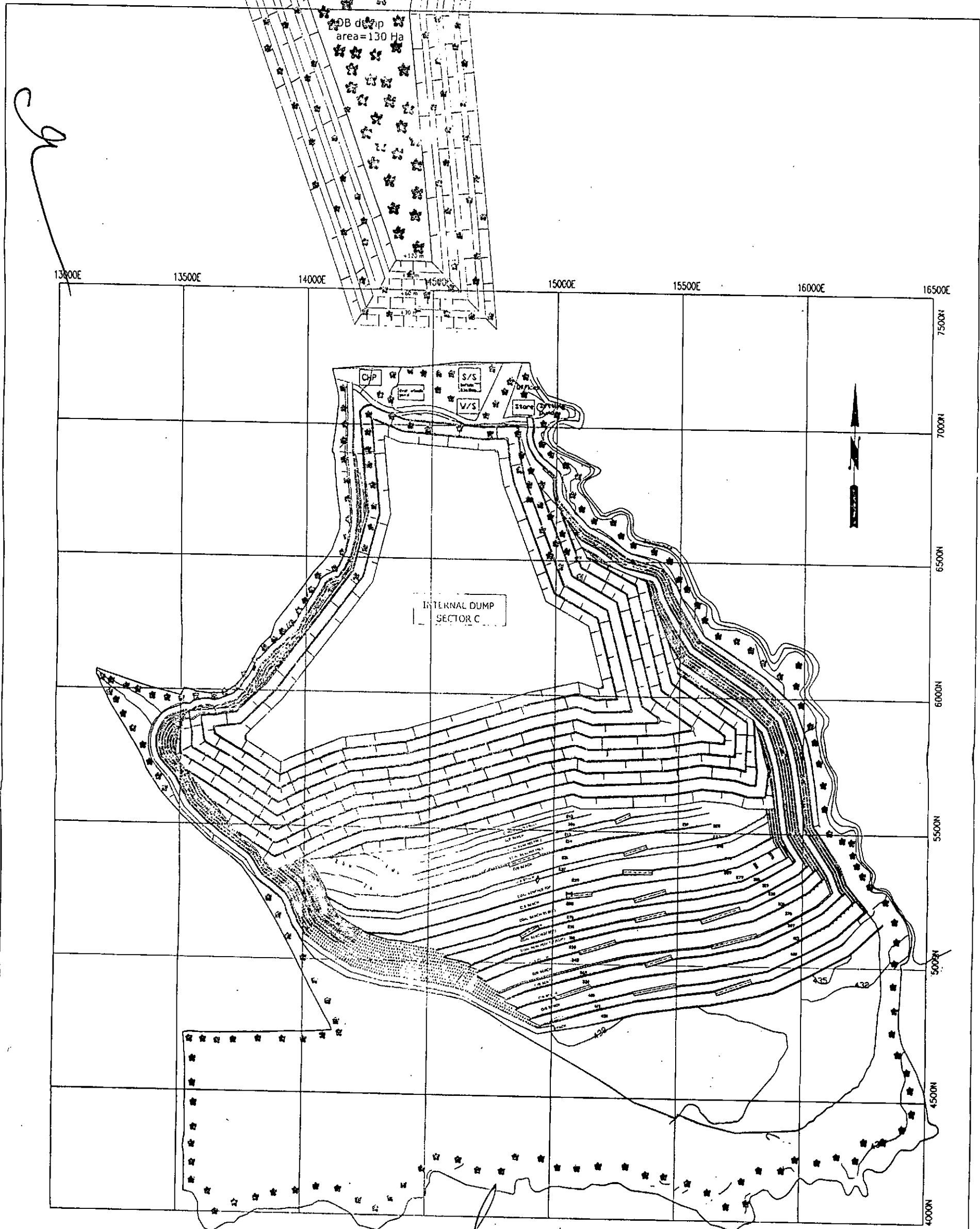
HAUL ROAD

NALA



PROJECT	KERENDARI 'A' COAL PROJECT
SUBJECT	STAGE PLAN AT THE END OF 12TH YEAR
CLIENT	M/S NTPC LTD.
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS FROM SRG
DRAWING	

PLATE NO. 11C



LEGEND

BLOCK BOUNDARY

MINE BOUNDARY

EXTERNAL DUMP

No. & LOCATION OF BOREHOLES
DRILLED BY CMPDI

FLOOR CONTOURS IN METRES

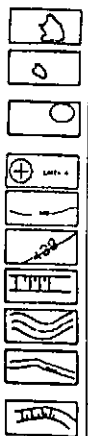
SURFACE CONTOURS IN METRES

QUARRY BATTER

HAUL ROAD

NALA

BENCH



आर. के. सि. ए. क. सि. ए.
अपर म. प्र. प्र. प्र. (प्र. प्र. प्र. प्र.)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरंदरी कोयला खनन परियोजना
Kerendari Coal Mining Project
हजारीबाग, Jharkhand



PLATE NO 11D			
PROJECT	KERENDARI 'A' COAL PROJECT		
SUBJECT	STAGE PLAN AT THE END OF 18TH YEAR		
CLIENT	M/S NTPC LTD.		
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS FROM SRG		
DRAWING DETAILS	SCALE Drawing No. 1:15000 NTPC/ACMM/KRD/11D	Checked By: K.K. CHATTERJEE Drawn By: S. SARKAR	DATE DEC/08

ANNEXURE -XIV

WILD LIFE CONSERVATION PLAN

9

547

NTPC LTD.

WILDLIFE CONSERVATION PLAN FOR KERENDARI 'A' COAL BLOCK NORTH KARANPURA COALFIELD DISTT. HAZARIBAGH, JHARKHAND

JUNE, 2009

Advisor :

Prof. Wazahat Hussain
Head, The Department of Wildlife Sciences
Aligarh Muslim University, Aligarh 202 002, Uttar Pradesh

Prepared by:

MIN MEC CONSULTANCY PVT. LTD.

A-121, Paryavaran Complex, IGNOU Road, New Delhi-110030
Ph : 29534777, 29532236, 29535891 ; Fax: 091-11-29532568
Email : min_mec@vsnl.com; Web site: <http://www.minmec.co.in>

EMD, 1983

आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परिवहन)/AGM (Project)
एन टी सी लिमिटेड/NTPC Limited
केरंदारी कोयला खनन परियोजना
Kerendari Coal Mining Project
हजारीबाग/Hazaribag

IAS-ANZ



An ISO 9001:2000
approved company

CONTENTS

Sl.	Description	Page No.
1.0	Executive Summary	1
2.0	Tract dealt with	1
3.0	Communication	1
4.0	Climate	3
5.0	Forest and Forest types in study area	3
6.0	Fauna	6
7.0	Description of threatened species of fauna	7
7.1	Description for Sloth bear	7
7.2	Description of Panther/Leopard	8
7.3	Description of Common Indian Monitor	9
7.4	Description of Python	10
7.5	Description of Peafowl	11
7.6	Description of Vulture	13
7.7	Description of Indian Pangolin	14
7.8	Description of Leopard Cat	15
7.9	Description of Indian Long-billed Vulture	15
8.0	Threats to wildlife	17
9.0	Suggested measures to mitigate the threats to wildlife	18
9.1	Habitat & forest improvement	18
9.2	Improvement of food and water availability	18
9.3	Fencing the mine pits to separate internal activities from the surroundings	18
9.4	Minimising impact due to blasting	19
9.5	Public education and awareness promotion	19
9.6	Crop manipulation	19
9.7	Captive breeding of certain species	20
9.8	Cattle vaccination	20
9.9	Prevent illicit felling, poaching, and forest fire through fire lines	20
9.10	Sloth bear specific action plan	20
9.11	Anti degradation measures	21
9.12	Improve socio-economic conditions of villagers	21
9.13	Involve people in forest and wild life management trust building activities.	21
9.14	Alternatives to pesticides	21
9.15	Minimising man-animal conflict on roads	22
9.16	Identification and construction of wildlife crossings	22
9.17	Crossings for avi-fauna and flying mammals (bats)	22
9.18	Other activities	23
9.19	Compensation	23
10.0	Greenbelt and plantation programme	23
10.1	Compensatory afforestation	24
10.2	Plantation within mine	24
11.0	Budgetary provision for wildlife management	27

Dr. K. SINGH
Min Mec Consultancy Pvt. Ltd. (Project)
C. Limited
Koradi Coal Mining Project
Hazaribagh

LIST OF FIGURES.

Fig No.	Description	Page
1	Location plan	2
2	Study area within 10 km radius	4

LIST OF TABLE

Table No.	Description	Page
1	Land use details of study area	5
2	Reserved/ protected forests in the study area	5
3	First five year plantation program	27
4	Plantation program through life of mine	27
5	Budgetary provision for wildlife conservation and management	27
6	Budgetary provision for green belt plantation and reclamation	28

LIST OF ANNEXURES

Annexure No.	Description	Page
I	List of flora in the buffer zone	29
II	List of flora in the core zone	31
III	List of fauna in the buffer zone	32




आर. के. सिंह R. K. SINGH
अध्यक्ष (परिचालन) AGM (Proj)
एन टी सी लिमिटेड/NTPC लिमिटेड
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

WILDLIFE CONSERVATION PLAN FOR KERANDARI 'A' COAL BLOCK, JHARKHAND

1.0 EXECUTIVE SUMMARY

1. M/S NTPC Ltd. has coal block is located in North Karanpura coalfields, District Hazaribagh, Jharkhand over an area of 654 Ha.
2. This wildlife management plan is meant for this area, which has rare fauna species. The schedule I species named Sloth bear, Leopard, Indian Monitor Lizard, Python, Peafowl, Bengal vulture, Indian Pangolin, Leopard Cat and long billed vulture is seen in the area besides other non-endangered animals.
3. This area has a deposit of coal and no mine leases are being worked at present.
4. The forests in the study area constitute 45.16% area while in core zone they constitute 2.04% of total area with dominant species of trees like *Acacia*, *Bauhinia*, *Aegle marmelos*, *Albizia procera*, *Butea monosperma*, etc.
5. The climate of this region may be considered as humid and tropical, being bitterly cold in winter and hot and dry in summer.

2.0 TRACT DEALT WITH

Kerendari A coal block have an area of 6.54 Sq. Km. It is located in the northern part of the North Karanpura Coalfield and lies in Hazaribagh district of Jharkhand. The Kerendari A block is covered by Survey of India toposheet No. 73E / I (RF 1:50000) and special sheet nos. 16, 17 & 21 (RF 1:10000).

It lies between the following co-ordinates:

Longitude : 85°05'15" E to 85°07'05" E

Latitude : 23°52'20" N to 23°54'45" N

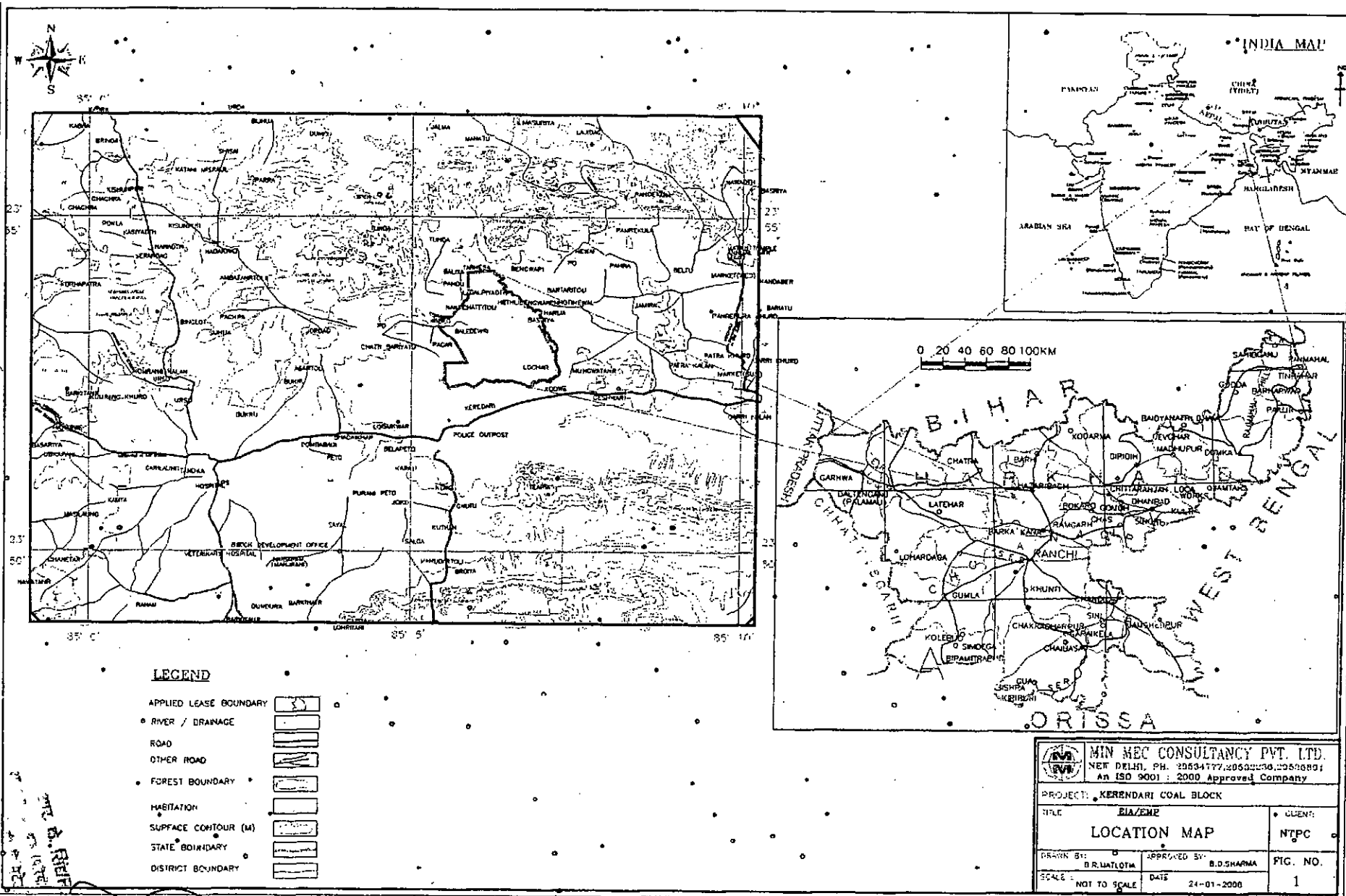
The location of the mine lease can be seen in Fig .1.

3.0 COMMUNICATION

Road

Hazaribagh, the headquarters of Hazaribagh district is at a distance of about 45 km from the block and is connected by an all-weather metalled road going from Hazaribagh to Tandwa. The North Karanpura Super Thermal Power Station of NTPC will be located at Tandwa.

Sd/- R. K. SINGH
AGM (Project)
NTPC Ltd.
Kerendari Coal Mining Project
Hazaribagh



Railway

The nearest railhead is Ray (25 km) and Khilari (40 km) on the Gomoh – Barkakhana – Dehri – On – Sone loop line.

Airlink

The nearest air link is Ranchi at a distance of about 100 km from the block.

4.0 CLIMATE

The climate of the project area is humid and tropical. It is characterized by a hot and dry summer from March to May, a monsoon or rainy season from June to September and a cool pleasant winter from October to February. However, climatologically, four seasons viz. summer (pre-monsoon), monsoon, post-monsoon and winter could be deciphered comprising the following months:

Summer (Pre-monsoon)	March, April, May
Monsoon	June, July, August, September
Post-monsoon	October, November
Winter	December, January, February

Rainfall

Bulk of the rainfall in the study area is received through the SW monsoon between June to September. The monsoon starts retreating from October. Last ten year monthly rainfall data shows that the average monthly rainfall varies between 6.3 mm (November) to 328.0 mm (July). The annual average rainfall for the period 1992 to 2003 was observed as 1295.8 mm.

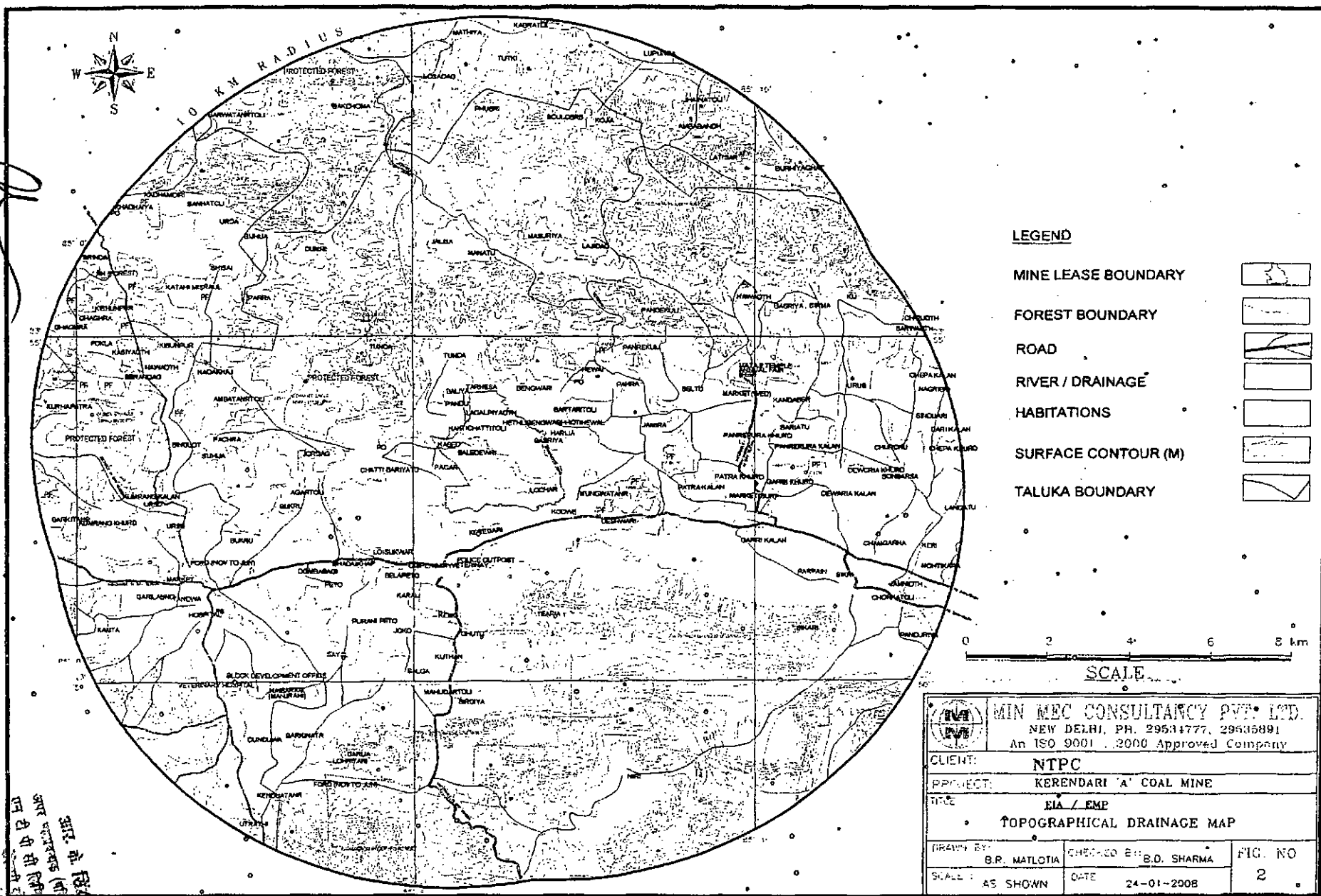
Temperature

May / June are the hottest months. The study of the last ten years IMD station Hazaribagh (1981-1990) data shows the mean of minimum temperatures ranges from 8.45°C in January to 23.89°C in June. The mean of maximum temperature ranges from 21.91°C in January to 36.47°C in May.

5.0. FOREST AND FOREST TYPES IN STUDY AREA

The study area for impact has been considered as 10 km radius from the periphery of the mine leases. The impact area can be seen in Fig. 2.

आर. के. सिंह, R. K. SINGH
 ज्योतिषी (परिचालन) / AGM (Project)
 एन. टी. पी. लिमिटेड / NTPC Limited
 केरंदारी कोयला खनन परियोजना
 Kerendari Coal Mining Project
 हजारीबाग / Hazaribag



Land use pattern of the study area (area falling within 10 km distance around the ML has been assessed on the basis of 2001 Census data and given in Table 1.

TABLE 1
LAND USE DETAILS OF STUDY AREA

Sl. No.	Land Use	Area in Hectare	Percentage
1	Irrigated land	2474.78	5.87
2	Unirrigated land	13236.72	31.40
3	Culturable waste land	3205.93	7.61
4	Area not available for cultivation	4197.53	9.96
5	Forest	19034.40	45.16
Total		42149.36	100.00

A perusal of above table shows that agricultural land accounts for 37.27% of the total study area. 31.40% of the total area is occupied by unirrigated agricultural land while irrigated agricultural land is only 5.87%. The area not available for cultivation is 9.96% and culturable waste land 7.61%. Forest land is the largest portion i.e. 45.16%.

The distance of various reserved forests and protected forests present within the study areas is given in Table 2:

TABLE 2
RESERVED/PROTECTED FORESTS IN THE STUDY AREA

KERENDARI FOREST AREA		
TOTAL RADIUS AREA	424.6892 KM²	
NAME OF THE FOREST	AREA (KM²)	DIST. & DIR.
P.F. Kumrang	9.0904	7.11 W
P.F. Ambatanrtoli	0.1545	5.93 WNW
P.F. Serandag	0.2941	7.77 WNW
P.F. Bansatoli	1.0686	8.60 WNW
P.F. Ghaghra	0.1845	7.94 WNW
Boulders P.F. Panrekuli	0.2828	2.38 NE
P.F. Panrekuli	0.0427	2.86 NE
P.F. Deworia	0.2542	5.82 E
P.F. Patra Kalan	0.2493	2.55 E
P.F. Kodwe	0.1186	0.86 ESE
Deshwari	0.9631	1.34 E
P.F. Kadhamdiri	0.738	8.92 NW
P.F. Nawadih	0.0946	6.24 NW
P.F. Tunda	127.8849	0.55 N
Barkagaon R.F.	30.7682	3.95 S
TOTAL FOREST AREA	172.1885	

On the basis of vegetation study and according to forest records of Hazaribagh Forest Division, there are Reserve and Protected forests within the study area. The main species existing in the study area are *Acacia*, *Sp...*

Bauhinia, *sp. Aegle marmelos*, *sp. Albizia procera*, *sp. Butea monosperma* etc. The height of the dominant tree species ranges from 10 ft. to 30 ft. and average basal diameter of the species ranges from 1.4 to 2.2m.

The total forest area lying within the core zone is 13.31 Ha. The forest area constitutes 2.04% of the total area of the coal block. Kerendari block is characterised mainly by shrubs, herbs and bushes. At places mixed forest of shrub and tree are also present. The trees are generally of Bakla, Kachnar, Simul, Tendu, Amla, Bargad, Pipal, Mohua, Aam, Bijasar, Sakhua, Sal, Udar, Imli, Asan, etc. Shrubs are mainly of Madar, Karonda etc. Different types of grasses like *Saccharum munja*, *Vetiveria zizanioides* and climbers like *Bauhinia vahlii* and *Millettia auriculata* are also present within the block.

The list of flora and fauna in the Forest Division (Hazaribagh – West) was collected from the Divisional Forest Officer. Further the final list of flora and fauna actually present in the region was prepared by conducting field survey and by discussions with concerned Forest Department personnel including Range Forest Officer, Forest Guards. List of flora observed in the study area based on primary survey is given in Annexure I & II.

6:0 FAUNA

The study of fauna was done based on secondary sources and the list was prepared by visual observation and by the help of the local residents of the nearby villages. Due to ban in poaching, many animals have shown increasing trend.

The list of fauna species generally present within 10 km of the mine lease (Fig 2) is given in Annexure III along with their reference to Schedule of Wildlife Protection Act 1972 amended in 2006. The main faunal species are Chital, Jackal, Sambar, Leopard cat, Jungle cat, Small Indian Mongoose, Striped Hyena, Crestless Himalayan Porcupine, Rhesus Macaque, Sloth Bear, Barking Deer, Leopard, Indian Wild Boar, Indian Fox etc. The common avian fauna include Indian Myna, House Swift, Grey Heron, Great Horned Owl, Common Indian Nightjar, Indian Jungle Nightjar, Crow-Pheasant, Pied Kingfisher, Nilgiri Wood Pigeon, Blue Rock Pigeon, Magpie-Robin, House Crow, Little Egret, etc.

Among these the schedule I animals are Sloth bear, Leopard, Indian Monitor Lizard, Python, Peafowl, Bengal Vulture, Indian Pangolin, Leopard Cat and Indian Long-billed Vulture.

As these are the endangered species or may become endangered in the future, thus, they need conservation. Hence, conservation plan for these have been prepared considering their habits and habitat.

There are two sanctuaries that do not fall in 10 km radius of the project and are far away from the proposed project site. These are:

K. SINGH
Kerendari Coal Mine Project
Kerendari Coal Mine Project
Kerendari Coal Mine Project
Kerendari Coal Mine Project

- a. Lawalong Sanctuary situated at a distance of 22 km North-West
- b. Hazaribagh sanctuary situated at a distance of 35 km North-East

There is no migratory corridor of any endangered fauna.

7.0 DESCRIPTION OF THREATENED SPECIES OF FAUNA

The schedule-I species found in the study area are:

- 1) Sloth bear
- 2) Leopard
- 3) Indian Monitor Lizard
- 4) Python
- 5) Peafowl
- 6) Bengal Vulture
- 7) Indian Pangolin
- 8) Leopard Cat
- 9) Indian Long-billed Vulture

This conservation plan gives the description, threats and the conservation measures for protection of the above animals.

7.1 Description of Sloth-bear

Scientific name: *Melursus ursinus*

Local name: Bhalu

Size

Height at shoulder from 65cm to 85 cm. Average length 140 cm to 170 cm. Male usually larger weighing about 127kg to 145kg.; female 64kg upwards.

Distinctive characters

With its elongated muzzle and lower lip, long unkempt hair and short hind leg, this is the most uncouth of all bears. The claws, always longer on the forefeet, are ivory white.

Distribution

The forest tracks of India, Assam from the base of the Himalayas to Ceylon.

Habits

Sloth bears live where there is sufficient forest to provide food and favour places where outcropping of rock and tumbled boulders offer them shelter during the hot weather and the rains.

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO PRESS

- THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO PRESS

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

Food

They eat anything, they can kill from crab to cattle and can be a pest in the neighbourhood of villages and towns, living on domestic stock and being particularly fond of eating dogs and monkeys. This is probably the most successful model of a predator.

Apart from man, the leopard's natural enemies are other carnivores such as the tiger, wild dog & hyena. Python & mugger crocodile also kill & eat other leopards.

The theories commonly put forth to explain human-leopard conflict are loss of natural habitat and wild prey and subsequent movement of leopard to 'ideal' irrigated areas and the associated domestic animal.

The threats to the animal are due to:

- 1) Encroachment of forest for cultivation etc.
- 2) Habitat loss
- 3) Poachers
- 4) Man
- 5) Sustained translocation – the most common management strategy used in our country.

7.3 Description of Common Indian Monitor

Scientific name: *Varanus bengalensis*

Local name: Gho/Goh

Size

Maximum length recorded 1750 mm (tail – 1000mm). Distinguished from the Desert monitor by the compressed tail. The common Indian Monitor is widely distributed and lives in all biotopes from evergreen forests to the fringes of the desert.

Distinctive characters

A diurnal lizard is more active in the morning & evening. It lives in cracks and crevices in the ground and it is also said to occupy the space between the roof and the ceiling of the less frequented forest rest houses. Normally, it is a burrow – dweller after going head first into its bolt holes & remaining in that position till it needs to come out again.

Once wedged in a rock crevice in this manner, it is exceedingly difficult to extricate a monitor as it inflates its body thereby giving itself better purchase.

The stories of monitor lizards being used to scale walls of forts could be true, as a large monitor, once it is wedged in a hole, can very well support the weight of a person for a short time.

This is a Carnivorous animal. It eats any animal it can overcome. Recorded food items include small mammals, birds, bird eggs, eggs of crocodiles and small reptiles such as skinks, calottes, and small turtles, snakes, fish, crab & prawns, insects, arachnids & carrion. It probably seeks its prey both by smell & sight.

Eggs are laid from mid April to October. The larger females, as among other reptiles, lay more eggs.

Incubation period is 8 to 9 months. The newly hatched young's are common at the beginning of the monsoon.

All monitor lizards are endangered by the trade in reptile skins and having some medicinal value so they are sold too in the market.

Threats to the animal are due to:

- 1 Poachers
- 2 Deforestation – affect the food availability

7.4 Description of Python

Scientific name: *Python molurus*

Local name: Azgar

Size

Longest measured 19 ft 2 inch (5.85 m) found from Cooch-Behar, W.B. However average length varies from 2.5-4.5 m and weight 85kg.

Distinctive characters

Second largest and heaviest of all the Indian snakes. Head distinct from neck and has symmetrical shields; nostrils; anterior supralabials and anterior and posterior infralabials smooth and arranged in 60-75 rows. Tail short, body colour pale grey to yellow above and below; flanks paler. A dorsal series of large walnut coloured crown saddles alternate with pinkish laterals giving a blotch pattern on the body.

Distribution

The Indian Rock Python is distributed in the whole of the Indian subcontinent from Kashmir to Kanyakumari including north-eastern India and Andman and Nicobar Islands.

Habit

Reliable information on the population, habitat and ecology of this giant snake is not available, although notes on its distribution, food and general biology are available. The Indian Rock Python is a serpent of marshes, gallery forests and wet rocky areas near streams and pools. It is a denizen of burrows, dense clumps of vegetation, large rotten logs, caves, crevices and old ruins namely, structures and monuments. It is a good climber and sometime suspends itself from the branches of trees, waiting motionless for a prey to come within its easy reach. It is extremely fond of water and is an expert swimmer.

Like all other species of reptiles it is poikiothermal by nature and as such it hibernates into hollows of trees, underneath rocks or rock-shelves. In Keoladeo Ghana National Park, Bharatpur (Rajasthan), this Python usually prefers saline patches where porcupine burrows are common. The species is more nocturnal than diurnal.

Food

Its dietary habits are largely restricted to reptiles (monitor lizard), birds (peafowl, poultry, wild ducks) and mammals (hare, porcupine, langur, jackal, mousedeer, hogdeer, chital etc.) but seem to prefer mammals.

Breeding

Mating occurs during the cold season in December, January, and February when Pythons in North India are in hibernation, and eggs varying in number from 8 to 100 (largest clutch 107) are laid 3 to 4 months later in the hot weather months of March, April, May and June. Eggs measure 12 X 6 cm and are soft, white in colour and equally domed at both poles. The female broods the eggs by coiling around them. The body temperature is higher than normal and the brooding snake keeps it constant by shivering when the air temperature makes it necessary. The mother takes no further interest in her brood after hatching which occurs 58 days after laying. Females living alone in captivity often lay sterile eggs.

Hatchlings in one brood measured 73 cm. growth is fairly rapid in the first few years and they breed at about 11 ft. (3.35 m) length when they are approximately 5 years of age. Pythons are long lived, and have lived in captivity for over 22 years. Growth is a continuing process at a slow rate.

Threats to the animal are due to:

1. Poachers – for skin and body part (medicinal use).
2. Deforestation. – affect the food availability

7.5 Description of Peafowl

Scientific name: *Pavo cristatus*

अरवि सिंह R. K. SINGH
आर.के.सिंह (सिस्टीम) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरेंदारी कोयला खनन परियोजना
Kerendari Coal Mining Project
हजारीबाग/Hazaribag

Local name: Mor

Size

Of a vulture

Distinctive characters

The peacock has gorgeous plumage, piercing cries and nuptial display. The peacock is one of India's most beautiful bird and Pride of the country being the National Bird. The Indian species is found only in India and Sri Lanka. The gorgeous oscillated tail of the adult cock, 3 to 4 feet long is in reality abnormally lengthened upper tail coverts. Hen also crested like cock but smaller, mottled brown with some metallic green on lowered neck and lacking the ornamental train. Parties or droves, in deciduous forest. Also locally semi-domesticated about villages and cultivation, where protected by religious sentiments.

Distribution

Distributed throughout India, locally up to 5000 feet in the Himalayas; Sri Lanka; Bangladesh.

Habit

Inhabits dense scrub and deciduous jungle- plain and foot hill- preferably in the neighbourhood of rivers & streams. Polygamous; usually parties of one cock with 4 or 5 hens.

Food

Eats grains, vegetable shoots, snakes, insects, lizards.

Nesting season

January to October.

Nest

A shallow scrape in the ground in a dense thicket lined with sticks & leaves. Eggs - 4 to 8, glossy pale-cream. The site of laying egg varies. Most of eggs are laid in long grass; old nest of vultures or storks, on flat tops of building or bowers. Incubation period lasts about a month.

Young peafowl are much preyed by wild cats and birds of prey and even the peahen falls prey to jungle cats & leopards when incubating her eggs. The peafowl are also killed by eagles & leopards. Men hunt them for table purpose.

Peacocks lose their train during and after heavy rains, and feathers are picked up to make brooms, fans, wing quills etc. In older times it was used for the purpose of writing.

The threats to the bird are due to:

1. Hunting
2. Habitat loss
3. Pesticides
4. Wild animals

7.6 Description of Vulture

Scientific name: *Gyps beghalensis*

Local name: Giddh

Size

Peacock + train

Distinctive characters

A heavy, dirty black brown vulture with scrawny, naked head and neck. At rest, and while banking in the air, the white back is diagnostic. In overhead flight a whitish band stretching along underside of wings, broken in the middle by the brown body, also helps identification. Sexes alike. Sub-adult birds-brown, without white back and easily confused with Longbilled Vulture, another common Indian species.

Distribution

Throughout the Indian Union, Bangladesh, Pakistan, Burma, not Sri Lanka

Habits

Our commonest vulture. A carrion feeder and useful scavenger on the countryside and in the environs of towns and villages. Large gatherings collect at animal carcasses with astonishing promptness and demolish them with incredible speed. The obsequies are attended by a great deal of harsh screeching and hissing as the birds strive to elbow themselves into advantageous positions, or prance around with open wings, two birds tugging at a morsel from opposite ends. Though a repulsive creature at close quarters, a vulture gliding effortlessly in the sky is the very embodiment of graceful motion.

Nesting

October to March. Nest is a large untidy platform of sticks on top of

Dr. R. K. SINGH
Project Director, VAGM (Project)
Min Mec Consultancy Pvt. C Limited
Kerendari Coal Mining Project
Kerendari Hazaribagh
[13]

Banyan, tamarind or similar tree, often along roadside or near villages. Egg is a singleton, white, occasionally speckled and spotted with reddish brown.

The threat to the animal is due to –

1. Habitat loss or degradation due to encroachment of forest
2. Use of livestock drug (*Diclofenac*).
3. Forest fire
4. Conflict with human beings
5. Pesticides and organic chemicals in food chain

7.7 Description of Indian Pangolin

Scientific name: *Manis crassicaudata*

Local name: Sal, Silu

Size

Elongated and tapering body length, larger than Chinese Pangolin. Body covered with armour of 11 to 13 rows of protecting scales. Eyes small and ear conch rudimentary. Feet having curved blunt claws which are used for digging. Head and body length 60-75 cm; tail 38-45 cm.

Distribution

Throughout the plains and lower slopes of hills from south of the Himalayas to Kanyakumari, in India. Also occurs in Pakistan, Sri Lank and probably China.

Habitat and ecology

Lives in forests, open or grass and also near villages. Spends the day curled up in a burrow dug by itself or shelters among rocks and boulders. Climbs well on trees in quest of tree ants. Feeds on ants, termites, cockroaches, grubs, worms and beetles. Little is known about its breeding Habits. One or two youngs are delivered from January to March; also in July.

Threats to the animal are due to:

1. Considerable pressure from hunters because of its delicious meat and supposed medicinal value of its scales. Scales are made into finger rings and buckles
2. Deforestation – affect the food availability
3. Pesticides and organic chemicals in food chain

7.8 Description of Leopard Cat

Scientific name: *Felis bengalensis*

Local name: Chita Billi

Distinctive characters

About the size of a domestic cat, with rather long legs possessing black bars. Head small, with short narrow muzzle, ears long and rounded, black on backside and with a conspicuous white spot. Colour varies from orchidaceous buff to yellow above and white below, with black or brownish spots throughout. Four distinct bands run from crown over neck and break-up into bars and spots on shoulder. A pair of horizontal check stripe runs from inner corner of eyes.

Tail about half of head and body length, spotted above, indistinctly ringed towards tip; tip buffy.

Size

Head and body length 61-68 cm; tail 28-30 cm; hind foot about 12 cm.

Distribution

Throughout India. Also found in Pakistan, Northeast of China, Korea and eastern Siberia, and southeast of Taiwan, Java, Bali, Borneo and the Philippines.

Habitat and ecology

A forest living animal, adapted to different ecological conditions. Nocturnal, prefers to take shelter in the hollows of tree trunks. It is a good climber and efficient swimmer. It preys upon small birds and animals; also destructive to poultry. In southern India, breeds from March to May; litter size 1-3.

Threats to the animal are due to:

1. Considerable pressure from hunters because pelts of the leopard cat are much sought after in international trade for making ladies coat and fancy articles.
2. Deforestation – affect the food availability

7.9 Description of Indian Long-billed Vulture

Scientific name: *Gyps indicus*

Local name: Giddh

Size

Similar to European Griffon Vulture

Distinctive characters

The Long-billed Vulture is a typical vulture, with a bald head, very broad wings and short tail feathers. It is smaller and less heavily built than European Griffon, usually weighing between 5.5 and 6.3 kg (12—13.9 lbs) and measuring 80—100 cm (32-40 in) long and 205 to 229 cm (81—91 in) across the wings. It is distinguished from that species by its less buff body and wing coverts. It also lacks the whitish median covert bar shown by Griffon.

Distribution

It is commonly found in the Himalayan foothills and plains and in the deserts. Diet consists of carrion, usually putrid, but sometimes fresh.

Habitat

A northern race inhabits the Himalayan foothills and other mountainous areas, while a southern race occupies the plains of India and Southeast Asia.

Food

Like other vultures it is a scavenger, feeding mostly from carcasses of dead animals which it finds by soaring over savannah and around human habitation. They often move in flocks.

Nesting

Nests in small numbers on inaccessible cliffs. It breeds on crags or in trees in mountains in Pakistan and India, laying one egg. Birds may form loose colonies. The population is mostly resident.

The threat to the animal is due to:

1. Habitat loss or degradation due to encroachment of forest
2. Pesticides and organic chemicals in food chain. Use of livestock drug (**Diclofenac**). It is a non-steroidal anti-inflammatory drug (NSAID) and when given to working animals it can reduce joint pain and so help them working for longer. The drug is believed to be swallowed by vultures with the flesh of dead cattle which were given diclofenac in the last days of life. It also causes kidney failure in several species of Vultures.
3. Forest fire

8.0 THREATS TO WILD LIFE

The main points of man-animal conflict can arise during transportation or when the fauna comes near the mine during its natural movement. Animals prefer quite environment. Due to the activities at the mine, there shall be noises and in general, any nearby fauna will avoid such places. Furthermore, fencing will be done around the mining areas to ensure that the wandering fauna do not enter the mine and get themselves harmed in the process. The Tunda forest is passing through the coal block and is also in the adjoining northern areas. The next nearest forest is Mungwatand PF at a distance of 3.7 km in the east. Almost 50% of the study area is forest area which would be the preferred dwelling of the animals. Therefore there is a wide variety of endangered as well as common species existing in nearby areas which could be affected by the noise and vibrations. But these animals might be coming to the ponds and streams within the lease area to meet their water requirement.

During transportation, the impact on animals, especially, those crossing the roads can be adverse. The effect of a road can extend from 50 m up to 400 m on either side as explained by Pocock et. al. in "How Far Into a Forest Does the Effect of a Road Extend? Defining Road Edge Effect in Eucalypt Forests of South-Eastern Australia". Habitat fragmentation occurs when human-made barriers such as roads, railroads, canals, power lines, and oil pipelines penetrate and divide wildlife habitat (Primack, 2006). The first three impacts (loss of habitat, road kill, and isolation from resources) exert pressure on various animal populations by reducing available resources and directly killing individuals in a population. For instance, Bennet (1991) found that road kills do not pose a significant threat to healthy populations but can be devastating to small, shrinking, or threatened populations.

The impacts due to industry would be there but the fauna is greatly affected when it competes with human beings for minor and major forest produce. The habitat of the animals is a source of income, food and material for the villagers living near the forests. This human interference leads to encroachment in forests, overgrazing by cattle, over extraction of minor forest produce, therefore, degrading the habitat. Thus, the socio-economic profile of the people is an important factor in habitat degradation or animal conservation.

There is pressure from poachers also who sell the animal parts, its fur, bones, teeth and other parts in the illegal animal trade market due to their high demand. Hunters use the animals for meat.

Natural causes such as forest fires, droughts, animal epidemic and other such catastrophes adversely effect the habitats and consequently the animal population.

There are specific impacts due to specific activities of the humans on the animals. The use of pesticides and organic chemicals leads to

bioaccumulation in food chain leading to adverse egg shell formation of several birds.

The impacts can be mitigated through animal conservation and management plan as described subsequently.

9.0 SUGGESTED MEASURES TO MITIGATE THE THREATS TO WILD LIFE

9.1 Habitat & forest improvement

Habitat does not only mean the habitat of large mammals, it also means the habitat of smaller lesser known and lesser seen wildlife like *Felis-chaus*, *Vulpes bengalensis*, fowls, snakes and lizards as all of them including vegetation are part of the food chain. Hence, forests improvement improves the habitat of the animals, providing them a safe and secure environment to propagate. The various steps that will be taken for habitat conservation and restoration, wherever necessary, are discussed in subsequent paragraphs. Plantation and afforestation within as well as outside the mine lease are essential components of this exercise. The company will assist and invest in the protection of the large patches of deciduous forests.

With the help of the forest department the company will increase the forest coverage of protected areas to include a greater proportion of Sloth-bear habitats, particularly in the strong hold areas.

9.2 Improvement of food and water availability

There are a few blank or degraded patches of forest within the study area. They will be planted with different fodder species like bamboos, *Ficus* spp., Barley, Alfalfa, grasses, berries etc. for resident herbivores. This plantation will be done in the degraded forest land so that the animals do not need to search for food outside the forests and therefore do not enter the villages. Any plantation to be carried out in designated forest areas will require prior permission and coordination with the Forest Department.

As few ponds are located in the study area, wild animals can survive even during the pinch period. It is proposed to make watering holes also which will be fed during the summer season through tankers/ pipelines established by the company. Construction of check dams on seasonal nalas will also create small water bodies for few months.

As the soil lacks salt so artificial salt licks will be created for the animals.

9.3 Fencing the mine pits to separate internal activities from the surroundings

Though some land is left as a safety zone, it is proposed to fence off the mines by appropriate method to prevent accidental fall of any wild animal. Photovoltaic fencing will be quite useful and cost effective. This can prevent any accidental fall, warn the watch and ward staff of any disconnection by

unauthorised intruders/ trespassers. Minimise disturbances to animals by mining activities is done by providing bund along the pit mouth to prevent fall of animals and by spraying water on roads to minimise dust pollution due to transportation.

9.4 Minimising impact due to blasting

Blasting causes lot of disturbance to wild animals, and they tend to desert the area. Hence, controlled blasting technique will be adopted. Blasting in the night hours will not be done and the blasting during day shall be during fixed hours. Blasting will be carried out in a periodical manner so as to minimize the impact on the local habitants and the faunal species.

Separate study to optimise the charge per delay shall be carried out by authorised agency, which will also study the effect of ground vibration, noise and other parameters due to blasting. The recommendations of the report shall be followed since they will ensure that the minimum vibration and noise is there at optimum blasting parameters.

It is also proposed to have muffle blasting at the areas which are being worked near the forest areas. Besides the advantage of lower noise and ground vibration, there is lower fly rock. Thus the risk of injury to animals in the forest due to accidental fly rock hit will be eliminated.

9.5 Public education and awareness promotion

To prevent man animal conflict, awareness will be created with the help of informal education using films and video shows, street plays, story telling, seminars, different competitions and talks in the schools, posters, leaflets, brochures etc. which will reduce hunting in the forest area by local villagers. Training for alternative vocation will be sponsored by the company. Village's forest committees adjoining these proposed areas will be provided funds as per their micro plans and duly approved by the General Body of the Committee and Gram Sabha.

Function shall be separately organised during wildlife week. It is proposed to give special awards to persons helping in protection of wildlife.

Create awareness among people so that they stop killing animals for trade of their skin and selling them for their medicinal importance. The villagers would be discouraged from poisoning the animals and create awareness about alternate ways to protect their cattle. The poachers should be discouraged and awareness should be created so that they stop selling them to circus owners.

9.6 Crop manipulation

Some animals have an affinity for certain kind of crops and are attracted into the villages from the forests in search of food. The crops are easier to feed upon and therefore the man animal conflict arises. Keeping this in mind, the company shall take necessary steps to avoid such situations.

view, the villagers should plant those crops which are not attractive to the animals. For example, elephants tend to get attracted towards sugarcane or banana farms. There is no elephant in the 10 km radius nor are the endangered animals found in the study area herbivores in nature. Thus, there is little requirement of such crop manipulation. Birds on the other hand like to pluck ripened seeds of the crops and can be warded off using scarecrows, noise and by keeping guard. Their movement into fields will be restricted during day only; hence, it is easier to keep watch for them.

9.7 Captive breeding of certain species

Ongoing and proposed captive breeding programme of Forest Department will be given financial support by the company. Captive-breeding programmes for several species of Indian vulture have been started. The vultures are long lived and slow in breeding, so the programmes are expected to take decades. Vultures reach breeding age at about 5 years old. It is hoped that captive-bred birds will be released to the wild when the environment is clear of *Diclofenac*.

9.8 Cattle vaccination

Prevent spread of diseases to wildlife specially to undulate by prophylactic cattle vaccination.

9.9 Prevent illicit felling, poaching, and forest fire through fire lines

Provide vehicles to forest staff to control forest crimes, forest fire in impact area at the time of need.

9.10 Sloth bear specific action plan

The company will give specific conservation plan focussed on the Sloth bear in forest areas, along the fringes of Sloth-bear distributional range, highly fragmented regions, and isolated populations. In addition to habitat fragmentation and loss, habitat degradation is widespread and is a significant threat due to this will kept in mind.

The man animal conflict will depend greatly on the degree of use of forest area by people. An awareness programme will be organised by the company so that the conflicts between people and bear that result in physical attacks will be managed effectively by asking people to avoid localities of dense shrub cover, avoid using the forest in the crepuscular period, suggesting that the forest management does not allow people to use localities or habitats that are frequently used by Sloth-bears (such as escarpments and hillocks).

In the area where the conflict is of a different nature or is serious, site specific assessment will be done to determine appropriate conflict reduction measures.

Localities where poaching of bears or bear-cubs might be occurring frequently will be identified and the poaching will be stopped.

9.11 Anti depredation measures

- By creating anti-depredation team, manned by villagers and by providing prompt first aid.
- By providing a corpus fund of Rs 1 lakh to DFO to pay compensation in case of death, injury or damages due to wildlife.

9.12 Improve socio-economic conditions of villagers

By providing trainings for skill building and finance for dairy, poultry, vegetable cultivation, horticulture, farm-forestry, tailoring, small business etc.

9.13 Involve people in forest and wild life management trust building activities.

Villages forest committees adjoining to these proposed area will be provided funds as per their micro plans and duly approved by the General Body of the Committee and Gram Sabha.

9.14 Alternatives to pesticides

- The company will suggest people to minimize the sprinkling of pesticides in the Peacock and Vulture dominated area or to use any other alternative, since the excessive use of it has practically wiped out some birds.
- The company will facilitate villagers in economic and efficient acquisition of alternates to pesticides through facilitation centre
- Captive breeding of this peacocks is fairly uncomplicated. Hence, this measure is suggested for re-introduction of this into its former range.
- The train feathers of it are in great demand for commercial purposes. Hence, poachers kill them. It is suggested that such people are identified and alternate sources of livelihood facilitated.
- Indian vultures in the wild could be extinct within a decade in the absence of stringent measures to check the retail sale of *Diclofenac*, the livestock drug that triggered their catastrophic decline. However, in March 2005 the Indian Government announced its support for a ban on the veterinary use of *Diclofenac*. Another NSAID, meloxicam, has been found to be harmless to vultures and should prove to be an acceptable substitute for diclofenac. In March 2008 diclofenac was still being used for animals throughout India and the changes in Indian legislation are awaited. When meloxicam production is increased it is hoped that it will be as cheap as diclofenac. The company will suggest people to minimize the use of such drug in the Vulture dominated area or to use any other alternative.

9.15 Minimising man-animal conflict on roads

The most interactive zone between the animals and humans would be the roads. Hence, the following measures have to be taken:

Display prominent signboards at the wildlife crossing points

Signs alert motorists to be watchful of wildlife on the roadway. Signs, when used in conjunction with slow traffic speeds are more effective. The company will put sign edges in the leopard / bear/ endangered animal zone (for example put poster of a leopard crossing the road on a cemented wall and write – drive slow).

Create awareness amongst drivers

Create awareness amongst drivers for protection of animals at wildlife crossings. The drivers will be sensitized through "driver tip cards" and putting up posters at truck stops. It is important to avoid animal hits not only for the safety of the animals but also for the protection of the vehicles. The most important thing drivers can do to protect themselves and wildlife is slow down. Drivers need to give themselves enough reaction time. If drivers come upon an animal in the middle of the road, they should apply brake, not swerve. Retaining control of the vehicle is extremely important before, during and after a collision with an animal. Other tips for drivers include being especially alert at dawn and dusk, being ready for more animals if one is seen near the road, and watching for shining eyes at night.

9.16 Identification and construction of wildlife crossings

Wildlife often follow drainages for daily or seasonal movements. Hence, culverts, especially those made of cement, would be most useful as underpasses for the wildlife. The application of culverts to wildlife passage primarily benefits small and mid-sized carnivores, upto and including leopards, during times of the year when there is little or no water present. Fencing associated with culverts can be an effective way to move small and mid-sized carnivores across highways. The cost for culverts is relatively low compared to other crossing structure types. The other options are box cut culverts, multi-plate arches, open span bridges and bridge extensions. Wildlife overpasses, ecoducts, or bridges, are not appropriate everywhere, but they make sense especially when connectivity for multiple species is being considered and the terrain does not allow for an open-span bridge. Wildlife overpasses are often the most effective wildlife crossing and benefit the largest number of species. Species that may shun under the road crossings, like bear and deer may accept well placed wildlife overpasses.

9.17 Crossings for avi-fauna and flying mammals (bats)

In order to reduce the likelihood of the avifauna being killed on the road due to heavy traffic, it is necessary to discourage them from foraging along the road.

road verge, while simultaneously providing safe and attractive crossing points, at locations where the avifauna were already known to cross the route of the proposed road. This involves (i) the maintenance of attractive linear features (lines of trees, hedgerows, etc.) perpendicular to the route to lure the avifauna away from the road; (ii) a relatively wide verge of poor quality habitat (e.g., amenity grassland, hard standing, etc.) directly adjacent to the carriageway (and for some distance along it) to discourage the avifauna from foraging along the road; (iii) safe crossing points at culverts underneath the road on the alignment of existing flight lines; and (iv) the omission or alteration of street lighting at crossing points to be retained so that these areas remain in relative darkness.

9.18 Other activities

Social welfare initiatives

The social welfare initiatives would focus on poverty alleviation, availability of environmental friendly fuels, awareness drives, plantation, protection of fields and similar such measures which will ensure that the people are not exploiting the forests to meet their requirements. When the pressure on forests and natural habitats of the animals reduces, then the animals are not forced to venture out to the villages.

Interaction with state forest department

Interaction with state forest department would be carried out in choosing the plant species and sourcing the saplings for the greenbelt. The plantation has to be carried out in a manner that the greenbelt acts as a natural divide and at the same time there are no such trees which have the fruits and fodder for the animals that end up attracting them to the plant area. Even the plantation carried out in the villages under social welfare measures should comprise of trees planted in such a manner that the trees attractive to the fauna are away from habitation and those not attractive to the fauna are in the villages. The company will give logistic support in terms of provision of water during summer season, by creation of watering holes, etc as and when required by the forest department.

With the progressive growth of greenery, biological terrestrial environment will improve in due course of time.

9.19 Compensation

There will be separate fund for compensation to be paid to villagers whose cattle suffer due to animal attacks.

10.0 GREENBELT AND PLANTATION PROGRAMME

Implementation of afforestation program is of paramount importance for any industrial development. In addition to augmenting present vegetation, it will also check soil erosion, make the ecosystem more complex and functionally

more stable, make the climate more conducive and restore water balance. It can also be employed to bring areas with special problems under vegetal cover and prevent further land deterioration.

- To mitigate the impact on ecology due to mining activities, plantation on large scale will be done. The forest area acquired for mining will have to be cleared of trees for mining. Compensatory afforestation will be done to minimise this loss.

10.1 **Compensatory afforestation**

Compensatory afforestation will be provided in line with the prevailing directives of State Forest Department.

10.2 **Plantation within mine**

The main objective of the greenbelt is to provide a barrier between the mining activity and the surrounding areas. The greenbelt helps to capture the fugitive emissions and to attenuate the noise generated apart from improving the aesthetics of the mine lease area.

Apart from vegetations like *Azadirachta indica* and other local plants, plantation program shall be undertaken in all available areas. This will include plantation in the proposed mine premises, along the internal and external roads, on storage yards and dump yards in mine areas and along the administrative buildings.

The tree species selected for greenbelt shall include the native species. These trees will be planted in several rows with a tree density of 2000-2500 trees/Ha. The detailed program for greenbelt is given below:

Criteria for selection of species

Species to be selected will fulfill the following specific requirements of the areas:

- Availability of seed material;
- Tolerance to specific conditions or alternatively wide adaptability to eco-physiological conditions;
- Rapid growth;
- Capacity to endure water stress and climatic extremes after initial establishment;
- Differences in height, growth habits and bole shapes;
- Pleasing appearance;
- Capacity to selectively concentrate some materials from the surroundings;
- Providing shades;

- Large bio-mass and number of leaves for fodder and fuel;
- Ability of fixing atmospheric Nitrogen; and
- Improving waste lands.

Raising seedlings in nursery

Seedlings will be raised in nurseries. Adequate number of surplus seedlings will be available considering a 10 % mortality in seedlings. Healthy seedlings will be ready for transfer to permanent location before rainy season.

Preparation of pits and preparing them for transfer of seedlings

- Standard pit size will be 1 m x 1 m x 1 m;
- The distance between pits will vary depending on their location;
- The pits will be filled using good soil from nearby agricultural fields (3 parts) and Farm yard manure (1 part);
- Rhizobium commercial preparation (1 kg/1000 kg);
- BHC powder, if the soil inhabits white ants (Amount variable); and
- The pits will be watered prior to plantation of seedlings.

A plantation program over life of the mine has been planned in a phase wise manner. The plantation will be started from first year of mining along the northern boundary of ML area.

Green belt

A 7.5 m width of green belt development around the ML area will be completed within 3 years over an area of 7.90 Ha. Infrastructure area of 13.07 Ha will also be additionally used for green belt development. So, total Green Belt in post mine land use is 20.97 Ha.

OB dumps/slopes

Grasses will be planted on the external OB dumps for stabilising the dumps and flora plantation will be done in close density with fast growing trees, shrubs, herbs of multipurpose uses.

Backfilled area

Plantation over backfilled area of 185.12 Ha will also be carried out as soon as the backfilling reaches the surface level. A thick plantation is proposed to be provided and maintained around the mining area and along the roads.

To fulfill the requirements of saplings, a common nursery will be established at the site for Kerendari and Chatti Bariatu Block of NTPC.

requirements, additional saplings will be transported from Govt. /Forest nurseries, located around the area.

Based on climate and soil characteristics of the study area, some species are recommended for plantation. The climate of the region is extreme where there is heavy rainfall as well as extreme heat and soil temperature is very high in summer. Hence in order to have a ground cover, some fast growing species which do not require watering have been recommended for mass plantation.

The plant species for plantation are listed below:

Small Species

Yellow Kaneer (*Thevieta peruviana*)
Pink Kaner (*Nerium sp.*)
Bougainvillea (*Bougainvillea sp.*)
Ber (*Zizyphus sp.*)
Subabool (*Leucaena leucocephala*)
Duranta (*Duranta sp.*)
Kamayani (*Murriya exocitica*)
Babool (*Acacia arabica*)
Sharifa (*Annona squamosa*)
Amaltas (*Cassia fistula*)

Tall Species

Sal (*Shorea robusta*)
Siris (*Albizia lebbeck*)
Neem (*Azadirachta indica*)
Druping Ashok (*Polyalthia longifolia*)
Aam (*Mangifera indica*)
Peepal (*Ficus religiosa*)
Palash (*Butea spp*)
Cassia (*Cassia siamea*)
Karanja (*Pongamia pinnata*)
Harra (*Terminalia chebula*)
Baheda (*Terminalia bellirica*)
Gulmohar (*Delonix regia*)

The fauna in this part of forest consists mostly of common small species, which will be initially scared away by mining and allied activities but at least some of them will be attracted back to the afforested green belt, which will be planned in a manner so that it merges with the forest in the nearby area. It is expected that these ecological improvement activities would lead to ecological succession and the area will be gradually restored.

The areas proposed to be covered under afforestation includes plantation along the 7.5 meters barrier left around mining lease boundary, backfilled areas and dumps: Plantation will be carried on all the backfilled and OB dump area. The topsoil will be used for spreading over the OB dump and the backfill dump for plantation. The area of topsoil stack will be afforested. The OB dump will be afforested with the local species of trees for stabilization. After plantation, the dump will merge with the surrounding as there are some hills in the adjoining area of the proposed dump site. The total mine lease area is 654 Ha. Out of which, 470.18 Ha i.e. 71.89% of the land will be excavated. Infrastructure and other facilities will occupy rest of the land. The mine will be completely backfilled and afforested. The surface level of the backfill dump will be higher than the surroundings.

The break-up of proposed plantation is given in table 3 and 4.

डॉ. ए. के. सिंह
अवर सलाहकार (परिदोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरंदारी कोयला खनन परियोजना
Kerandari Coal Mining Project
हजारीबाग/Hazaribag

TABLE 3
FIRST FIVE YEAR PLANTATION PROGRAM

Year	Area to be covered (ha)	No. of trees to be planted (@ 1250 saplings/ ha.), 75% survival rate.
First	2.05	All around the lease boundary*
Second	1.81	Along the embankment
Third	0.97 + 0.50	To compensate the plant died + infrastructure.
Fourth	0.60 + 0.50	Along the access road, outside the dump area
Fifth	1.20	On the external dump/ mine periphery & along road

TABLE 4
PLANTATION PROGRAM THROUGH LIFE OF MINE

Upto the end of Year	Area mined (Ha.)	Backfilled area (Ha.)	Planted area (Ha.)
1	25.00	0.00	2.05
5	145.00	0.00	7.58
6	184.00	4.71	57.58
12	334.00	132.00	107.58
18	407.00	200.00	107.58
Conceptual (at the end of 25th year)	470.18	283.00	440.29

11.0 BUDGETARY PROVISION FOR WILDLIFE MANAGEMENT

Total fund allocation for plan period of ten years is Rs. 34.0 Lakhs as shown in Table 5. User agencies has to deposit fund for the first year with DFO including corpus funds of Rs. 1 lakh after getting the environmental clearance. Fund for sub sequent years would be deposited by user agency three month in advance with the DFO. For implementation of this plan user agency will provide funds during 10 years. This fund will be for Kerendari Coal Block.

TABLE 5
BUDGETARY PROVISION FOR WILDLIFE CONSERVATION AND MANAGEMENT

Sl. No.	Particulars of Activity	Rs. (in lacs)
1.	Construction of two patrolling huts @ Rs. 225000/- each	4.5
2.	Habitat improvement	2.0
	Wages of 2 fire watcher	
3.	Water conservation	3.0
	Game tank 1 No., Mobile water tanker, Erection of earthen dams	
4.	Food availability	

Dr. K. SINGH
 GM (Project)
 NTPC Limited
 Kerendari Coal Mining Project
 Hazaribag

Sl. No.	Particulars of Activity	Rs. (in lacs)
	Improvement to vegetation by gap planting in impact area	
5.	Salt lick	0.5
	Creation of artificial salt lick near meadows	
6.	Man-animal conflict	2.0
	Corpus fund, Vaccination of cattle of neighbouring villages.	
7.	Improving economy of people	5.0
	Improvement in sectors like dairy, Poultry, Piggery support for infrastructure, Incidental charges of the monitoring committee, Providing electricity, skill development.	
8.	Awareness	4.0
	School level, village level	
9.	Funds to captive breeding programmes	5.0
10.	Signs and boards, notices, sensitisation brochures	2.0
11.	Culverts, animal crossings	5.0
	Grand Total	34.0

There is a provision of Rs. 34.00 lakh for the conservation of wildlife in the capital cost and annual budget. The costs of the greenbelt and reclamation of the mined out area shall be as given in Table 6.

TABLE 6
BUDGETARY PROVISION FOR GREEN BELT PLANTATION AND RECLAMATION (RS.IN LAKH)

Sl. No.	Particulars	No.	Investment Cost	Recurring cost
I.	Green Belt	7.800 ha	1.00	7.80
II.	Reclamation			
1	External waste dump	100.00 ha	1.23	133.00
2	Internal waste dump	470.18 ha	1.33	625.34
3	Front End Loader (1.0 cum)	1	35.00	35.00
4	Tipping truck	2	15.00	30.00
5	Dozer (410 HP)	1	100.00	100.00
6	Pumps & Pipes	LS	10.00	10.00
	SUB TOTAL			933.34
	GRAND TOTAL			

ANNEXURE : I

LIST OF FLORA IN THE BUFFER ZONE

Sl.No.	Botanical Name	Common Name	Family
Trees			
1.	<i>Acacia Arabica</i>	Babul	Mimosaceae
2.	<i>Acacia auriculiformis</i>	Australian wattle	Mimosaceae
3.	<i>Acacia catechu</i>	Khair	Mimosaceae
4.	<i>Adina cordifolia</i>	Haldu	Naucleaceae
5.	<i>Aegle marmelos</i>	Bel	Rutaceae
6.	<i>Agava sisalana</i>		Agavaceae
7.	<i>Ailanthus excelsa</i>	Arua	Simaroubaceae
8.	<i>Alangium salviifolium</i>	Dhera	Alangiaceae
9.	<i>Albizia procera</i>	Safed siris	Mimosaceae
10.	<i>Anogeissus latifolia</i>	Bakla	Combretaceae
11.	<i>Azadirachta indica</i>	Neem	Meliaceae
12.	<i>Bauhinia racemosa</i>	Kachnal	Caesalpiniaceae
13.	<i>Bauhinia retusa</i>	Kandla	Caesalpiniaceae
14.	<i>Bauhinia variegata</i>	Kachnar	Caesalpiniaceae
15.	<i>Bombax malabaricum</i>	Semul	Bombacaceae
16.	<i>Borassus flabellifer</i>	Palm	Palme
17.	<i>Boswellia serrata</i>	Salai	Burseraceae
18.	<i>Bridelia retusa</i>	Ekdania	Euphorbiaceae
19.	<i>Butea monosperma</i>	Palas	Papilionaceae
20.	<i>Careya arborea</i>	Kalikatbhi	Barringtoniaceae
21.	<i>Cassia fistula</i>	Amaltas	Caesalpiniaceae
22.	<i>Cassia siamea</i>		Caesalpiniaceae
23.	<i>Chloroxylum swieten</i>	Bhirra	Flindersiaceae
24.	<i>Cochlospermum religiosum</i>	Pilikapas	Bombacaceae
25.	<i>Dalbergia latifolia</i>	Kala shisham	Papilionaceae
26.	<i>Dalbergia sissoo</i>	Shisham	Papilionaceae
27.	<i>Diospyros melanoxylon</i>	Tendu	Ebenaceae
28.	<i>Ehretia laevis</i>	Papri	Ehretiaceae
29.	<i>Emblica officinalis</i>	Amla	Euphorbiaceae
30.	<i>Ficus benghalensis</i>	Bargad	Moraceae
31.	<i>Ficus glomerata</i>	Gular	Moraceae
32.	<i>Ficus religiosa</i>	Peepal	Moraceae
33.	<i>Garuga pinnata</i>		
34.	<i>Gmelina arborea</i>	Gambhar	Verbenaceae
35.	<i>Holarrhena antidysse</i>	Kurchi	Apocynaceae
36.	<i>Holoptelea integrifolia</i>	Papri	
37.	<i>Hymenodictyon excelsum</i>	Bhulan	
38.	<i>Lagerstroemia parviflora</i>	Dhaura	Lythraceae
39.	<i>Madhuca longifolia</i>	Mohua	Sapotaceae
40.	<i>Mangifera indica</i>	Aam	Anacardiaceae
41.	<i>Melia azedarach</i>	Bakain	Meliaceae

Sl.No.	Botanical Name	Common Name	Family
42.	<i>Ougeinia oojeinensi</i>	Sandan	Papilionaceae
43.	<i>Phoenix humilis</i>	Khajoor	Palmae
44.	<i>Pterocarpus marsupium</i>	Bijasar	Papilionaceae
45.	<i>Salmalia malabarica</i>	Simur	Bombacaceae
46.	<i>Semecarpus anacardium</i>	Bhilawa	Anacardiaceae
47.	<i>Shorea robusta</i>	Sal	Dipterocarpaceae
48.	<i>Spondias pinnata</i>	Ambara	Anacardiaceae
49.	<i>Sterculia urens</i>	Gulu	Sterculiaceae
50.	<i>Sterculia villosa</i>	Uda	Sterculiaceae
51.	<i>Syzygium cumini</i>	Jamun	Myrtaceae
52.	<i>Tamarindus indica</i>	Imli	Caesalpiniaceae
53.	<i>Tectona grandis</i>	Sagwan	Verbenaceae
54.	<i>Terminalia arjuna</i>	Arjun	Combretaceae
55.	<i>Terminalia bellirica</i>	Bahera	Combretaceae
56.	<i>Terminalia chebula</i>	Harir, Harāra	Combretaceae
57.	<i>Terminalia tomentosa</i>	Asan	Combretaceae
58.	<i>Zizyphus xylopyra</i>	Kat-ber	Rhamnaceae
SHRUBS			
1.	<i>Abrus precatorius</i>	Chirmiti	Papilionaceae
2.	<i>Acacia pennata</i>	Biswul	Mimosaceae
3.	<i>Agave americana</i>	Kantala	Agavaceae
4.	<i>Butea superba</i>	Palas lata	Papilionaceae
5.	<i>Calotropis gigantea</i>	Aak	Asclepiadaceae
6.	<i>Carissa spinarum</i>	Karanda	Apocynaceae
7.	<i>Casuarina tomentosa</i>	Chilla	Flacourtiaceae
8.	<i>Gardenia turgida</i>	Thanella	Rubiaceae
9.	<i>Hyptis suaveolens</i>	Vilaiti tulsi	Libiatae
10.	<i>Ichnocarpus frutescens</i>	Dudhilata	Apocynaceae
11.	<i>Lantana camara</i>	Phul lakri	Verbenaceae
12.	<i>Nyctanthus arbor-tristis</i>	Harsingar	Nyctanthaceae
13.	<i>Randia dumetorum</i>	Maniphal	Rubiaceae
14.	<i>Ventilago madraspat</i>	Pitti	Rhamnaceae
15.	<i>Vitex negundo</i>	Nirgandi	Verbenaceae
16.	<i>Woodfordia fruticosa</i>	Dhauta	Lythraceae
17.	<i>Zizyphus jujube</i>	Ber	Rhamnaceae
18.	<i>Zizyphus oenoplia</i>	Makai	Rhamnaceae
HERBS			
1.	<i>Heteropogon contortus</i>	Kumeria	Gramineae
2.	<i>Dendrocalamus strictus</i>	Bans kaban	Gramineae
CLIMBERS			
1.	<i>Bauhinia vahillii</i>	Mahul	Caesalpiniaceae
2.	<i>Millettia auriculata</i>	Gauj	Papilionaceae
GRASSES			
1.	<i>Saccharum munja</i>	Munj sentha	Gramineae
2.	<i>Vetiveria zizanioid</i>	Khas	Gramineae

ANNEXURE : II

LIST OF FLORA IN THE CORE ZONE

Sl.No.	Botanical Name	Common Name	Family
Trees			
1.	<i>Acacia Arabica</i>	Babul	Mimosaceae
2.	<i>Aegle marmelos</i>	Bel	Rutaceae
3.	<i>Albizia procera</i>	Safed siris	Mimosaceae
4.	<i>Azadirachta indica</i>	Neem	Meliaceae
5.	<i>Borassus flabellifer</i>	Palm	Palme
6.	<i>Butea monosperma</i>	Palas	Papilionaceae
7.	<i>Cassia fistula</i>	Amaltas	Caesalpinjiaceae
8.	<i>Dalbergia sissoo</i>	Shisham	Papilionaceae
9.	<i>Emblica officinalis</i>	Amla	Euphorbiaceae
10.	<i>Ficus benghalensis</i>	Bargad	Moraceae
11.	<i>Ficus religiosa</i>	Peepal	Moraceae
12.	<i>Madhuca longifolia</i>	Mohua	Sapotaceae
13.	<i>Mangifera indica</i>	Aam	Anacardiaceae
14.	<i>Phoenix humilis</i>	Khajoor	Palmae
15.	<i>Shorea robusta</i>	Sal	Dipterocarpaceae
16.	<i>Tamarindus indica</i>	Imli	Caesalpinjiaceae
17.	<i>Tectona grandis</i>	Sagwan	Verbenaceae

आर. के. एस. R. K. SINGH
 जगर म. म. म. (परिदेव) AGM (Project)
 एन. टी. पी. सी. लिमिटेड/NTPC Limited
 केरंदी कोयला खनन परियोजना
 Kerendani Coal Mining Project
 हजारीबाग/Hazaribag

ANNEXURE : III

LIST OF FAUNA IN THE BUFFER ZONE

Sl. No.	Scientific name	English name	Local name	Family	Reference to Schedule for Wild life (Protection) Act 1972, as amended upto 2006.		
					Schedule	Part	Serial
AVES							
1	<i>Acridotheres tristis</i>	Indian myna	Desi myna	Sturnidae	IV	-	11(75)
2	<i>Apus affinis</i>	House Swift	Babila, Batasi	Apodinae	-	-	-
3	<i>Ardea cinerea</i>	Grey heron	Nari, Kabud, anjan	Ardeidae	IV	-	11(22)
4	<i>Bubo bubo</i>	Great horned owl	Ghughu	Strigidae	-	-	-
5	<i>Caprimulgus asiaticus</i>	Common Indian nightjar	Chhipak, Dabchiri, Cha	Caprimulgidae	-	-	-
6	<i>Caprimulgus indicus</i>	Indian jungle nightjar		Caprimulgidae	-	-	-
7	<i>Centropus sinensis</i>	Crow-pheasant, coucal	Mahoka, Kuka	Corvidae	IV	-	11(36-a)
8	<i>Ceryle rudis</i>	Pied kingfisher	Koryala, Kilkila, Karon	Alcedinidae	IV	-	11(36-a)
9	<i>Columba elphinstonii</i>	Nilgiri wood pigeon		Columbidae	IV	-	11(48)
10	<i>Columba livia</i>	Blue rock pigeon	Kabutar	Columbidae	IV	-	11(54)
11	<i>Copsychus saularis</i>	Magpie robin	Daiyar, Daiya	Turdinae	IV	-	11(54)
12	<i>Corvus macrorhynchos</i>	Jungle crow	Jangli Kowwa, Dhal Kowwa	Corvidae	IV	-	11(36-a)
13	<i>Corvus splendens</i>	House crow	Kowwa, Desi Kowwa	Corvidae	IV	-	11(36-a)
14	<i>Coturnix chinensis</i>	Blue breasted quail			IV	-	11(75)
15	<i>Coturnix coromandelica</i>	Black breasted, rain-quail	China Bateya (bater), chana	Phasianidae	IV	-	11(75)
16	<i>Coturnix coturnix</i>	Common, grey quail	Bater, Ghagus bater	Phasianidae	I	III	11
17	<i>Cuculus varius</i>	Common hawk-cuckoo	Papiha, Papiya, Kapak	Cuculidae	-	-	-
18	<i>Dendrocitta vagabunda</i>	Tree pie	Mahalat, Mata	Pie	-	-	-
19	<i>Dicrurus adsimilis</i>	Black drongo, King crow	Bujanga, Katwal, Kalkalachi	Corvidae	IV	-	-
20	<i>Egretta garzetta</i>	Little egret	Kilchia, Karchia Bugla	Ardeidae	IV	-	11(22)
21	<i>Eudynamis scolopacea</i>	Koel	Koel, Kokila	Corvidae	-	-	-
22	<i>Francolinus francolinus</i>	Black partridge	Kala teetar	Phasianidae	-	-	-
23	<i>Francolinus pictus</i>	Painted partridge	Kala teetar	Phasianidae	IV	-	11(50)
24	<i>Francolinus pondicerianus</i>	Grey partridge	Teetar, safed teetar	Phasianidae	IV	-	11(17)
25	<i>Gallus gallus</i>	Red jungle fowl	Jangli murghi	Phasianidae	IV	-	11(35)
26	<i>Gallus sonneratii</i>	Grey jungle fowl	Jungle murghi	Phasianidae	-	-	-
27	<i>Gyps bengalensis</i>	Whitebacked	Gidh	Accipitridae	-	-	11(51)

Sl. No.	Scientific name	English name	Local name	Family	Reference to schedule for Wild life (Protection) Act 1972, as amended upto 2006.		
					Schedule	Part	Serial
		Bengal vulture					
11	<i>Gyps fulvus</i>	Griffon vulture			IV	-	11(51)
12	<i>Gyps indicus indicus</i>	Indian longbilled vulture			IV	-	11(51)
13	<i>Lanius schach</i>	Rufousbacked shrike	Mattiya latora, kajala latora	Laniidae	IV	-	11(46)
14	<i>Lonchura malabarica</i>	Whitethroated munia	Charchara or sar munia	Estrildinae	-	-	-
15	<i>Lonchura malacca</i>	Black headed munia	Nakal nor	Estrildinae	IV	-	-
16	<i>Merops leschenaulti</i>	Chestnut headed bee-eater	Lalsir patringa	Meropidae	IV	-	11(45)
17	<i>Merops orientalis</i>	Small green bee-eater	Patringa	Meropidae	IV	-	11(79)
18	<i>Merops philippinus</i>	Blue tailed bee-eater	Bada patringa	Meropidae	IV	-	11(35)
19	<i>Nyctus migrans</i>	Common pariah kite	Cheel	Accipitridae	-	-	-
20	<i>Motacilla alba</i>	White wagtail	Dhoban	Motacillidae	-	-	-
21	<i>Muscicapa pallipes</i>	Whitebellied blue fly catc		Muscicapinae	IV	-	-
22	<i>Oriolus oriolus</i>	Golden oriole	Peelak	Oriolidae	-	-	-
23	<i>Passer domesticus</i>	House sparrow		Passerinae	-	-	-
24	<i>Pavo cristatus</i>	Common peafowl	Mor, Mayura	Phasianidae	-	-	-
25	<i>Picus chlorolophus</i>	Small yellownaped woodpec		Picidae	IV	-	11(35)
26	<i>Psittacula columboides</i>	Blue winged parakeet	Madangour tota	Parakeet	-	-	-
27	<i>Pycnonotus cafer</i>	Redvented bubul	Bulbul, Guldum	Pycnonotidae	IV	-	-
28	<i>Pycnonotus jocosus</i>	Red whiskered bubul	Pahari bulbul	Pycnonotidae	IV	-	11(8)
29	<i>Pycnonotus leucogenys</i>	Whitecheeked bulbul	Bulbul	Pycnonotidae	IV	-	11(8)
30	<i>Spilornis cheela</i>	Crested serpent eagle	Dogra cheel	Accipitridae	-	-	-
31	<i>Terpsiphone paradise</i>	Paradise flycatcher	Shah bulbul, Doodhraj	Muscicapinae	-	-	-
32	<i>Tockus birostris</i>	Common grey hornbill	Chalotra, dhanesh	Bucerotidae	-	-	-
33	<i>Turdoides caudatus</i>	Common babbler	Dumri, Chilchil	Timaliinae	IV	-	11(78)
34	<i>turdoides malcolmi</i>	Large grey babbler	Ghogoi, Gaugai, Bhaina	Timaliinae	-	-	-
35	<i>Upupa epops</i>	Hoopoe	Hudhud	Upupidae	IV	-	-
36	<i>Vanellus indicus</i>	Redwattled lapwing	Titeeri, Tituri	Charadriinae	IV	-	11(47)
MAMMALS							
37	<i>Axis axis</i>	Chital, Spotted deer	Chital, Chitra, Jhank	Deer			-

Dr. K. SINGH
General Manager (Proj.)
NTPC Hazaribag
Kerendari Coal Mining Project
Hazaribag

Sl. No.	Scientific name	English name	Local name	Family	Reference to schedule for Wild life (Protection) Act 1972, as amended upto 2006.		
					Schedule	Part	Serial
1	<i>Canis aureus</i>	Jackal	Ghidhar	Dog	II	II	-
2	<i>Cervus unicolor</i>	Sambar	Sambar, Samar	Cervidae	-	-	-
3	<i>Felis bengalensis</i>	Leopard cat	Chita billi	Felidae	I	-	-
4	<i>Felis chaus</i>	Jungle cat	Jangli billi, Khatas	Felidae	-	-	-
5	<i>Herpestes eupunctatus</i>	Small Indian mongoose		Mongoose	IV	-	6-A
6	<i>Herpestes bengalensis</i>	Mongoose			IV	-	6-A
7	<i>Hyaena hyaena</i>	Striped hyena	Lakkar baghar, Hundar	Hyena	III	-	12
8	<i>Hystrix hodgsoni</i>	Crestless Himalayan porcu		Rodent	-	-	-
9	<i>Lepus nigricollis</i>	Indian hare	Khargosh	Hare	IV	-	-
10	<i>Lutra lutra</i>	Common otter	Ud, Udbilao, Panikutt	Weasel	-	-	-
11	<i>Lutra perspicillata</i>	Smooth Indian otter	Ud, Udni, Udbilao	Weasel	-	-	-
12	<i>Macaca mulata</i>	Rhesus macaque	Bandar	Cercopithecidae	II	I	17-A
13	<i>Manis crassicaudata</i>	Indian pangolin	Bajra kit, Suraj mukhi	Manidae	I	I	28
14	<i>Melursus ursinus</i>	Sloth bear	Bhalu, Rinch	Ursidae	I	I	31-C
15	<i>Muntiacus muntjak</i>	Muntjac, Barking deer	Kakar	Deer	III	-	2
16	<i>Panthera pardus</i>	Leopard, Panther	Tendwa, Chita	Felidae	I	I	16-B
17	<i>Vulpes bengalensis</i>	Indian fox	Suar, Barba, Bad janwar	Suidae	III	-	19
18	<i>Vulpes bengalensis</i>	Indian fox	Lomri, Lornor, Lokri	Canidae	II	II	1(B)

REPTILES

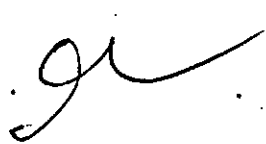
1	<i>Ahaetulla nasutus</i>	Common green whip snake	Harakara	Snake	-	-	-
2	<i>Bungarus caeruleus</i>	Common Indian krait	Kala gandait	Elapidae	IV	-	12(vi)
3	<i>Naja naja</i>	Spectacled cobra		Elapidae	II	II	11
4	<i>Ptyis mucosus</i>	Dhaman, common ratsnake	Dhaman	Colubridae	II	II	9
5	<i>Python molurus</i>	Indian rock python	Azgar	Boidae	I	II	14-A
6	<i>Varanus bengalensis</i>	Common Indian monitor	Gho, Patla, Cho	Varanidae	I	II	10
7	<i>Vipera russelli</i>	Russell's viper	Daboia	Snake	II	II	14

Dr. R. K. SINGH
 Director (Environment/AGM (Project))
 NTPC Ltd. Hazaribag
 Hazaribag, Jharkhand

ANNEXURE -XV/A

CERTIFICATION UNDER FOREST
RIGHT ACT -2006
(HAZARIBAG DISTRICT)


आर. के. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/N T P C Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag



कार्यालय अनुमण्डल पदाधिकारी, सदर, हजारीबाग।
(सामान्य शास्त्र)

पत्रांक...../सा 0,

प्रेषक,

अनुमण्डल पदाधिकारी,
सदर, हजारीबाग।

सेवा में,

वन प्रमण्डल पदाधिकारी,
पश्चिमी प्रमण्डल, हजारीबाग।

हजारीबाग, दिनांक...../जुलाई, 2010

विषय :- एन0टी0पी0सी0, करेडारी, कोयला खनन परियोजना के अन्तर्गत वन भूमि पर अनुसूचित जनजाति एवं वनवासी चिन्हित की सत्यापन सूची का प्रेषण।

महाशय,

उपर्युक्त विषयक श्री आर0के0सिंह, अपर महाप्रबंधक, करेडारी कोल माइनिंग प्रोजेक्ट के पत्रांक के0डी0सी0एम0पी0/माइनिंग 2010/102, दिनांक 05/06/2010 के साथ संलग्न सूची के आलोक में अंचल अधिकारी, करेडारी से जाँच कर प्रतिवेदन की मांग की गयी थी।

अंचल अधिकारी, करेडारी ने अपने पत्रांक 182, दिनांक 20/07/2010 द्वारा जाँचोपरान्त प्रतिवेदित किया है कि एन0टी0पी0सी0, करेडारी कोयला खनन परियोजना अर्जनाधीन क्षेत्र के अन्तर्गत ग्राम- बेंगवरी, तरहसा एवं पाण्डू में अनुसूचित जनजाति एवं अन्य वनवासी के द्वारा वन अधिकार अधिनियम 2006 के अन्तर्गत आजतक दावा नहीं किया गया है।

अनुलग्नक :- अंचल अधिकारी का जाँच प्रतिवेदन एवं करेडारी कोल माइनिंग प्रोजेक्ट के आवेदन की छायाप्रति।

विश्वासभाजन,

अनुमण्डल पदाधिकारी,
सदर, हजारीबाग।

ज्ञापक 855/सा 0, हजारीबाग, दिनांक 24/...../जुलाई, 2010

प्रतिलिपि :- उपायुक्त, हजारीबाग को सूचनार्थ प्रेषित।

प्रतिलिपि :- श्री आर0के0सिंह0, अपर महाप्रबंधक, करेडारी कोल माइनिंग प्रोजेक्ट को सूचनार्थ प्रेषित।

अनुमण्डल पदाधिकारी,
सदर, हजारीबाग।

पत्रांक...../भू०सु०

प्रेषक,

अनुमण्डल पदाधिकारी,
सदर, हजारीबाग।

सेवा में,

उपायुक्त,
हजारीबाग।

विषय :- एन०टी०पी०सी० पकरी बरवाडीह कोल माइनिंग प्रोजेक्ट के अन्तर्गत वन भूमि पर अनुसूचित जन जाति एवं अन्य बनवासी चिन्हित की सत्यापन सूची का प्रेषण।

महाशय,

उपर्युक्त विषयक श्री ए०उपेन्द्र राव, मुख्य प्रबन्धक (माइनिंग), पकरी बरवाडीह, चट्टी बरियातू एवं केरेडारी कोल माइनिंग प्रोजेक्ट एन०टी०पी०सी० लिमिटेड के दिनांक 23/02/2010 के साथ संलग्न सूची के आलोक में अंचल अधिकारी, केरेडारी से जाँच कर प्रतिवेदन की माँग की गयी।

अंचल अधिकारी, केरेडारी ने अपने पत्रांक 126, दिनांक 27/03/2010 द्वारा जाँचोपरान्त प्रतिवेदित किया है कि केरेडारी कोल माइनिंग प्रोजेक्ट खनन परियोजना क्षेत्र के अन्तर्गत निम्नलिखित ग्रामों में अनुसूचित जनजाति एवं अन्य के द्वारा वन अधिकार अधिनियम 2006 के अन्तर्गत ग्राम-बालेदेवरी, लोचर, बसरिया, तेरहेसा, पाँड़ू, मनातु एवं गोपदा में आजतक दावा नहीं किया गया है तथा ग्राम डुमरी के अन्तर्गत 5 (पाँच) लाभूकों द्वारा प्राप्त दावा पत्रों को स्वीकृति उपरान्त वितरित कर दिया गया है।

इसका विवरण निम्नवत है।

क्र०	लाभूकों का नाम	पता	जाति	खता नं०	प्लॉट नं०	रकबा (एकड़ गै)
1	2	3	4	5	6	7
1	लुक्की देवी पति कालेश्वर उरांव	डुमरी	आदिवासी	23	161	0.60
2	सुरेश उरांव पित. सोमरा उरांव	डुमरी	आदिवासी	23	161	0.50
3	दुनू उरांव	डुमरी	आदिवासी	23	161	0.40
4	रूपलाल उरांव पिता आगन उरांव	डुमरी	आदिवासी	23	161	0.60
5	पुरन उरांव पिता भादे उरांव	डुमरी	आदिवासी	23	161	0.55

सादर सूचनार्थ प्रेषित।

विश्वासभाजन,

अनुमण्डल पदाधिकारी,
सदर, हजारीबाग।

ज्ञापक 136/भू०सु०, हजारीबाग, दिनांक 6/04/अप्रैल, 2010

प्रतिलिपि :- वन प्रमण्डल पदाधिकारी, पश्चिमी प्रमण्डल, हजारीबाग/श्री ए०उपेन्द्र राव, मुख्य प्रबन्धक (माइनिंग), पकरी बरवाडीह, चट्टी बरियातू एवं केरेडारी कोल माइनिंग प्रोजेक्ट एन०टी०पी०सी० लिमिटेड, हजारीबाग, को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

अनुमण्डल पदाधिकारी,
सदर, हजारीबाग।

अभिलेख सं० ५१३५१ /०९-१०
जि०क०- ७९४ /०९-१०

(५४३)

अनुमण्डल पदाधिकारी, सदर/ बरही के पत्रांक दिनांक २४.११.१० से अनुमण्डल स्तरीय वन अधिकार समिति की दिनांक २४.११.१० की बैठक की कार्यवाही के साथ निम्नलिखित व्यक्तियों का नीचे लिखे गये वितरण के अनुसार वन अधिकार अधिनियम २००६ के धारा ४ (१) के अन्तर्गत स्वीकृति उपरांत अनुमोदनार्थ अभिलेख प्राप्त हुआ है।

दावेदार का नाम लुम्ही देवी परिप्रिता का नाम मौलेश्वर उरांव
पति का नाम ग्राम हुम्री
पंचायत मनातु प्रखण्ड केरेंसी जिला हजारीबाग
भूमि का विवरण :
मौजा हुम्री थाना नं० ५० खाता नं० २३ खेसरा नं० १६६१ रकबा ०.६०३१

चौहत्ती ३० मिट्टा ४० परतीपत्तन पू० जंगल ५० जंगल

दिनांक १०.३.१० को जिला स्तरीय समिति की बैठक में अनुमोदन हेतु उपस्थापित करें।

जिला कल्याण पदाधिकारी,
हजारीबाग।

अभिलेख उपस्थापित किया गया। आज दिनांक १०.३.१० को जिला स्तरीय वन अधिकार समिति में वन अधिकारों के दावों एवं अभिलेख पर विचार किया गया। दिनांक १०.३.१० की बैठक की कार्यवाही की क्रम सं० पर उपर्युक्त दावेदार की वर्णित भूमि पर अधिकार का अनुमोदन किया गया।

परचा निर्गत करें। अभिलेख अंचल अधिकारी, को वापस करें।

उपायुक्त,
हजारीबाग।

जिला कल्याण पदाधिकारी,
हजारीबाग।

५१३५१
अपर अध्यक्ष (लोकतांत्रिक)
एन टी पी सी सिमि/NTPC Ltd
कोयला खनन परियोजना
Keredon Coal Mining Project
हजारीबाग

प्रखण्ड का अभिलेख सं० ०९ १०

अधिकार से संबंधित परचा के साथ अंचल अधिकारी,
जिला कल्याण पदाधिकारी,
हजारीबाग।

अनुमण्डल पदाधिकारी, सदर/ बरही के पत्रांक 28.1.10 से अनुमण्डल स्तरीय वन अधिकार समिति की दिनांक 28.1.10 की बैठक की कार्यवाही के साथ निम्नलिखित व्यक्तियों का नीचे लिखे गये वितरण के अनुसार वन अधिकार अधिनियम 2006 के धारा 4 (1) के अन्तर्गत स्वीकृति उपरांत अनुमोदनार्थ अभिलेख प्राप्त हुआ है।

दावेदार का नाम सुरेश उरांव पिता का नाम कान्हे उरांव
पत्नी का नाम सरस्वती देवी ग्राम डुमरी
पंचायत मनात प्रखण्ड- बरही जिला हजारीबाग

भूमि का विवरण :
मौजा डुमरी थाना नं0 40 खाता नं0 23 खसरा नं0 161 रकबा 0.50.14

चौहदी 30 छाउखेत 40 छाउखेत पू0 परती 30 40 जंगल

दिनांक 10.3.10 को जिला स्तरीय समिति की बैठक में अनुमोदन हेतु उपस्थापित करें।

जिला कल्याण पदाधिकारी,
हजारीबाग।

अभिलेख उपस्थापित किया गया। आज दिनांक 10.3.10 को जिला स्तरीय वन अधिकार समिति में वन अधिकारों के दावों एवं अभिलेख पर विचार किया गया। दिनांक 10.3.10 की बैठक की कार्यवाही की क्रम सं0 पर उपर्युक्त दावेदार की वर्णित भूमि पर अधिकार का अनुमोदन किया गया।

परचा निर्गत करें। अभिलेख अंचल अधिकारी, को वापस करें।

जिला कल्याण पदाधिकारी,
हजारीबाग।

प्रखण्ड का अभिलेख वन भूमि अधिकार से संबंधित परचा के साथ अंचल अधिकारी, को वापस करें।

जिला कल्याण पदाधिकारी,
हजारीबाग।

10.3.10

उपायुक्त
आर. के. सिंह R. K. SINGH
अध्यक्ष, जिला वन अधिकार समिति (P.C. Ltd)
एन टी सी लिमिटेड/NTPC Limited
सं0 Kharakari Col. 099 10
हजारीबाग

अनुमण्डल पदाधिकारी, सदर/ बरही के पत्रांक दिनांक 28.11.10 से अनुमण्डल स्तरीय वन अधिकार समिति की दिनांक की बैठक की कार्यवाही के साथ निम्नलिखित व्यक्तियों का नीचे लिखे गये वितरण के अनुसार वन अधिकार अधिनियम 2006 के धारा 4 (1) के अन्तर्गत स्वीकृति उपरांत अनुमोदनार्थ अभिलेख प्राप्त हुआ है।

दावेदार का नाम डुगु उरवे पिता का नाम सोम उरवे
 पति का नाम बित्तो देवी ग्राम डुगरी
 पंचायत मनातु प्रखण्ड डुगरी जिला हजारीबाग
 भूमि का विवरण :
 मौजा डुगरी थाना नं० 40 खाता नं० 23 खेसरा नं० 1611 रकबा 0.4050

चाँहदी 30 रैती 16248 द० चारखे पू० चारखे 40 चारखे

दिनांक 10.3.10 को जिला स्तरीय समिति की बैठक में अनुमोदन हेतु उपस्थापित करें।

जिला कल्याण पदाधिकारी,
हजारीबाग।

अभिलेख उपस्थापित किया गया। आज दिनांक 10.3.10 को जिला स्तरीय वन अधिकार समिति में वन अधिकारों के दावों एवं अभिलेख पर विचार किया गया। दिनांक 10.3.10 की बैठक की कार्यवाही की क्रम पर उपर्युक्त दावेदार की वर्णित भूमि पर अधिकार का अनुमोदन परचा निर्गत करें। अभिलेख अंचल अधिकारी, ... को वापस करें।

जिला कल्याण पदाधिकारी,
हजारीबाग।

उपायुक्त,
हजारीबाग।

प्रखण्ड का अभिलेख सं० 09 10 वन भूमि अधिकार से संबंधित परचा के साथ अंचल अधिकारी, ... को वापस करें।

जिला कल्याण पदाधिकारी,
हजारीबाग।

आर. डे सि. र. सी. एम. (P. S. C. Limited)
अगर मालक्य (पुनर्वास) किया गया।
एन टी पी सी लिमिटेड (P. S. C. Limited)
केरल कोयला प्लान कोयला
Kerala Coal Mining Project
पारी कोयला प्लान कोयला

590

अनुमण्डल पदाधिकारी, सदर/बरही के पत्रांक दिनांक से अनुमण्डल स्तरीय वन अधिकार समिति की दिनांक की बैठक की कार्यवाही के साथ निम्नलिखित व्यक्तियों का नीचे लिखे गये वितरण के अनुसार वन अधिकार अधिनियम 2006 के धारा 4 (1) के अन्तर्गत स्वीकृति उपरांत अनुमोदनार्थ अभिलेख प्राप्त हुआ है।

दावेदार का नाम पुरा उरु

पिता का नाम मरु उरु

परिवार का नाम मालो देवी

ग्राम डुमरी

पंचायत मालु

प्रखण्ड केरेडारी

जिला हजारीबाग

भूमि का विवरण :

गौजा डुमरी थाना नं० 40 खाता नं० 23 खेसरा नं० 161 इकबा 0.552

चौहदी 30 टांड 40 अंगल पू 30 जंगल 40 जंगल

दिनांक 10.3.10 को जिला स्तरीय समिति की बैठक में अनुमोदन हेतु उपस्थापित करें।

10.3.10
जिला कल्याण पदाधिकारी,
हजारीबाग।

अभिलेख उपस्थापित किया गया। आज दिनांक 10.3.10 को जिला स्तरीय वन अधिकार समिति में वन अधिकारों के दावों एवं अभिलेख पर विचार किया गया। दिनांक 10.3.10 की बैठक की कार्यवाही की क्रम सं० पर उपर्युक्त दावेदार की वर्णित भूमि पर अधिकार का अनुमोदन किया गया।

परचा निर्गत करें। अभिलेख अंचल अधिकारी, ... को वापस करें।

10.3.10
R. K. SINGH
(Project)
जिला कल्याण पदाधिकारी,
हजारीबाग।
NTPC Limited
Kerodari Co. Mining Project
हजारीबाग

उपायुक्त,
हजारीबाग।

प्रखण्ड का अभिलेख सं० 803/09-10 वन भूमि अधिकार से संबंधित परचा के साथ अंचल अधिकारी, ... को वापस करें।

जिला कल्याण पदाधिकारी,
हजारीबाग।

मैं सुरेश उरांव पिता/पति सोमरा बरीव निवासी डुमरी ग्राम, प्रखण्ड करेडारी, जिला हजारीबाग/का निवासी हूँ। ज्ञात हो कि मुझे वन अधिकार अधिनियम 2006 के अन्तर्गत खतम ग्राम के खाता सं० 23 एवं प्लॉट संख्या 161 में 0.50 डी० भूमि का आवंटन हुआ है।

मुझे ये ज्ञात हुआ है कि एन० टी० पी० सी० को कोयला खनन हेतु केन्द्र सरकार से 'करेडारी 'A' कोल माइनिंग ब्लॉक का आवंटन हुआ है जो कि हजारीबाग जिलान्तर्गत करेडारी प्रमण्डल में अवस्थित है। एन० टी० पी० सी० उक्त कोयला को अपने प्रस्तावित कोल निकास कॉरिडोर के द्वारा खरिका रेशन ब्लॉक ले जाना चाहती हैं, जहाँ भविष्य में एक रेलवे साइडिंग का निर्माण प्रस्तावित है। उपर्युक्त कोल निकास कॉरिडोर करीब 21 कि०मी० लम्बा है, जिसका कि थोड़ा हिस्सा मेरे जमीन से होकर जाना प्रस्तावित है। मुझे प्रतीत होता है कि एन० टी० पी० सी० के उक्त परियोजना के आने से इस क्षेत्र का विकास होगा और साथ-साथ देश की तरक्की में इसका योगदान होगा। मुझे एन० टी० पी० सी० के करेडारी कोयला खनन परियोजना एवं इससे संबंधित कोल निकास परियोजना से पूर्ण सहमति है।

मुझे मेरे जमीन के बदले पुनर्स्थापना एवं पुनर्वास के मद में जो भी सुविधाएँ दी जाएँगी उसकी विस्तृत जानकारी मुझे एन० टी० पी० सी० द्वारा दी गई है और मुझे वो सब मान्य है। सरकार से मेरा निवेदन है कि पुनर्स्थापना का स्थान का पूर्ण विकास होने के बाद ही मुझे यहाँ से विस्थापित किया जाए।

सुरेश उरांव

अर. के. सिंह/R. K. SINGH
अवर मैनैजिंग (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
करेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

मैं दुनु उरांव पिता/पति निवासी दुमरी. याग. प्रखण्ड
करेडारी, जिला हजारीबाग की/का निवासी हूँ। ज्ञात हो कि मुझे वन अधिकार अधिनियम 2006 के अन्तर्गत
उक्त ग्राम के खाता सं० 23 एवं प्लॉट संख्या 161 में 0.40 डी० भूमि का आवंटन हुआ है।

मुझे ये ज्ञात हुआ है कि एन० टी० पी० सी० को कोयला खनन हेतु केन्द्र सरकार से
करेडारी 'A' कोल माइनिंग ब्लॉक का आवंटन हुआ है जो कि हजारीबाग जिलान्तर्गत करेडारी प्रमण्डल में
अवस्थित है। एन० टी० पी० सी० उक्त कोयला को अपने प्रस्तावित कोल निकास कॉरिडोर के द्वारा खरिका
स्टेशन तक ले जाना चाहती हैं, जहाँ भविष्य में एक रेलवे साइडिंग का निर्माण प्रस्तावित है। उपर्युक्त कोल
निकास कॉरिडोर करीब 21 कि०मी० लम्बा है, जिसका कि थोड़ा हिस्सा मेरे जमीन से होकर जाना प्रस्तावित
है। मुझे प्रतित होता है कि एन० टी० पी० सी० के उक्त परियोजना के आने से इस क्षेत्र का विकास होगा
और साथ-साथ देश की तरक्की में इसका योगदान होगा। मुझे एन० टी० पी० सी० के करेडारी कोयला
खनन परियोजना एवं इससे संबंधित कोल निकास परियोजना से पूर्ण सहमति है।

मुझे मेरे जमीन के बदले पुनर्स्थापना एवं पुनर्वास के मद में जो भी सुविधाएँ दी जाएँगी उसकी
विस्तृत जानकारी मुझे एन० टी० पी० सी० द्वारा दी गई है और मुझे वो सब मान्य है। सरकार से मेरा निवेदन
है कि पुनर्स्थापना का स्थान का पूर्ण विकास होने के बाद ही मुझे वहाँ से विस्थापित किया जाए।

 दुनु उरांव

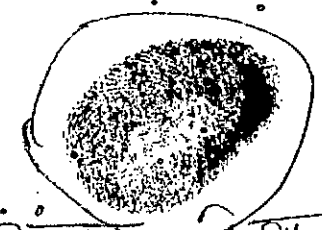
अर. के. सिंह/R. K. SINGH
अपर मॅनेजिंग (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
करेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag



मैं पुरन उरांव पिता/प्रति मादे उरांव निवासी डुगरी ग्राम, प्रखण्ड
करेडारी, जिला हजारीबाग झारखंड का निवासी हूँ। ज्ञात हो कि मुझे वन अधिकार अधिनियम 2006 के अन्तर्गत
उक्त ग्राम के खाला सं० ~~161~~ 23 एवं प्लॉट संख्या 161 में 0.55 डी० भूमि का आवंटन हुआ है।

मुझे ये ज्ञात हुआ है कि एन० टी० पी० सी० को कोयला खनन हेतु केन्द्र सरकार से
करेडारी 'A' कोल माइनिंग ब्लॉक का आवंटन हुआ है जो कि हजारीबाग जिलान्तर्गत करेडारी प्रखण्ड में
अवस्थित है। एन० टी० पी० सी० उक्त कोयला को अपने प्रस्तावित कोल विकास कॉरिडोर के द्वारा खरिका
स्टेशन तक ले जाना चाहती है, जहाँ भविष्य में एक रेलवे साइडिंग का निर्माण प्रस्तावित है। उपर्युक्त कोल
निकास कॉरिडोर करीब 21 कि०मी० लम्बा है, जिसका कि थोड़ा हिस्सा मेरे जमीन से होकर जाना प्रस्तावित
है। मुझे प्रतीत होता है कि एन० टी० पी० सी० के उक्त परियोजना के आने से इस क्षेत्र का विकास होगा
और साथ-साथ देश की तरक्की में इसका योगदान होगा। मुझे एन० टी० पी० सी० के करेडारी कोयला
खनन परियोजना एवं इससे संबंधित कोल विकास परियोजना से पूर्ण सहमति है।

मुझे मेरे जमीन के बदले पुनर्स्थापना एवं पुनर्वास के मद में जो भी सुविधाएँ दी जाएंगी उसकी
विस्तृत जानकारी मुझे एन० टी० पी० सी० द्वारा दी गई है और मुझे वो सब गान्य है। सरकार से मेरा निवेदन
है कि पुनर्स्थापना का स्थान का पूर्ण विकास होने के बाद ही मुझे यहाँ से विस्थापित किया जाए।



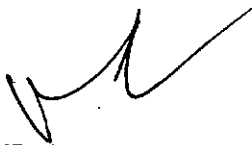
अंगुठा निशान
माय - पुरन उरांव

(Handwritten signature)

आर. के. सिंह/R. K. SINGH
अपर प्रखण्डक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
करेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

(Handwritten signature)

This is regarding the certification under FRA'2006 from SDO, Hazaribag for the part of area under CBA and Coal Evacuation Corridor (Hazaribag part). This is for the kind information of the concerned that the plot nos. of two claimants as mentioned in the certificate, namely Sri Ruplal Oraon and Smt. Lurki Devi has been mentioned as 166 instead of 161, possibly due to some typographical error. The related documents corroborating the facts are being attached for kind information please. Further this is to mention that plot no. 166 is not coming within any part of our project area.


(R. K. Singh)
AGM (Project)
Keredari Coal Mining Block
NTPC Ltd


उत्तर के सिंह/R. K. SINGH
अपर महाप्रबन्धक, एम.ए.जी. (प्रोजेक्ट)
एन टी पी सी लिमिटेड
केरदारी कोयला खनन प्रियोजना
NTPC Coal Mining Project
हजारीबाग/Hazaribag



ANNEXURE -XV/B

**CERTIFICATION UNDER FOREST
RIGHT ACT -2006
(*CHATRA DISTRICT*)**

(597)

अनुमण्डल कार्यालय, चतरा
(सामान्य शाखा)

पत्रांक सं० 1382

दिनांक 22/7/10

प्रेषक,

अनुमण्डल पदाधिकारी,
चतरा।

सेवा में,

उपायुक्त,
चतरा।

विषय :- एन0टी0पी0सी0 केरेडारी कोल माईनिंग प्रोजेक्ट के साथ वन भूमि हस्तान्तरण में।

महाशय,

उपर्युक्त विषयक श्री आर0 के0 सिंह अपर महाप्रबंधक (परियोजना), केरेडारी कोल माईनिंग प्रोजेक्ट के दिनांक 07.04.2010 के साथ संलग्न सूची के आलोक में अंचल अधिकारी, टंडवा से जॉब कर प्रतियेदन की योग की गयी।

अंचल अधिकारी, टंडवा ने अपने पत्रांक 273 दिनांक 15.07.2010 द्वारा जॉबोपरान्त प्रतिवेदित किया है कि केरेडारी कोल माईनिंग प्रोजेक्ट कोयला निकास कॉरिडोर अन्तर्गत निम्नलिखित ग्रामों में अनुसूचित जनजाति एवं अन्य के द्वारा वन अधिकार अधिनियम 2006 के अन्तर्गत राजस्व ग्राम - खडिका, दारीचाम, उरवा, गिली, नावाडीह उर्फ तेलियाडीह, कादमदीरी एवं सिसई के रैयत के बीच आज की तिथि तक वन अधिकार प्रदान की जा रही है। जमीन का परचा निर्गत नहीं किया गया है।

अतः केरेडारी कोल माईनिंग प्रोजेक्ट के अन्तर्गत पडने वाले राजस्व ग्रामों में वन अधिकार प्रदान करने का कार्य अब तक परचा निर्गत नहीं किया गया है।

सादर सूचनार्थ प्रेषित।

विशदास्थान

22/7/10

अनुमण्डल पदाधिकारी,
चतरा

ज्ञापांक-1382/10, चतरा, दिनांक 22/7/10

प्रतिलिपि:- वन प्रमण्डल पदाधिकारी, द0 प्रमण्डल चतरा / श्री आर0 के0 सिंह, अपर महाप्रबंधक (परियोजना), केरेडारी कोल माईनिंग प्रोजेक्ट, एन0टी0पी0सी0 लिमिटेड हजारीबाग को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

22/7/10

अनुमण्डल पदाधिकारी,
चतरा

आर. के. सिंह/R. K. SINGH
अपर महाप्रबंधक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरेडारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

ANNEXURE -XVI

PERMISSION LETTER FROM RAILWAY & JUSTIFICATION FOR PROPOSED COAL EVACUATION CORRIDOR



East Central Railway

Office of the
General Manager (Oplg)
Hannan

ECR(DP) ACT. April 2003

Date: 21 08 2008

Manager - Projects
M/s Balaji Rail Road Systems Limited,
Bursyl House
33, Sarvasankhi Colony, West Marredpally
Secunderabad - 500076.

Sub: Feasibility report of proposed NITC Coal siding for transportation of Coal from Chitthibariatu & Kerandari Coal mining block.

Ref: Your letter no. Proj.ID:343 502,177.08/23-15 dated 29.07.2008

Reference above, feasibility report submitted by you has been perused and "In principle approved" is being granted for above subject with following condition:

- * 1% of estimated cost should be deposited in the name of F&C AO/CRRI Bhopal
- * Incremental cost of signaling & OHL to be part of estimate.
- * Facility should be developed in the siding in the guideline given in New Siding Liberalization Rule of Railway.

Kindly submit the detail project report (DPR) in 12 copies with estimate so that project report may be examined at every level.

(S.Mukherjee)
CTPM

21

आर. ए. सिंह R. K. SINGH
अपर महाप्रबन्ध (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
पेठा नं. १११, एन टी पी सी भवन
एन टी पी सी लिमिटेड, एन टी पी सी भवन
एन टी पी सी लिमिटेड, एन टी पी सी भवन

East Central Railway

600

Office of GM (OPTG)
East Central Railway
Hajipur.

No. ECR / OPT / Pvt-Sdg/NTPC-C&K/505

Date- 04.12.2009

Manager Project
Balaji Rail Road Systems Limited
Barsyl House, 33 Sarvsukhi Colony
West Marredpally, Secundrabad-500026

- Sub:** Approval of proposed coal siding for transportation of coal from Chaitbaraitu & Kerendari Coalmining block to NTPC Project.
- Ref:** Your office letter no Barsyl/Kolkata/NTPC-Chaitubaraitu/343-02 dated 17.04.2009

Competent authority has granted approval of detail Project report for the construction of coal siding for transportation of coal from chaitbaraitu & Kerendari Coalmining block to NTPC Project subject to compliance of following observation.

1) Operating

- I. 1% of estimated cost (to cover 2%) to be deposited in the name of FA&CAO/ECR
- II. Siding will be governed by new siding liberalization rule of Railway
- III. Simultaneous reception facility must be provided at Kharika station.
- IV. As per the bulb diagram engine escape line has been shown non-electrified. whereas as per Para 6.6.8 of DPR engine escape line will be with OHE.

2) Engineering

- I. Existing grade and proposed grade to be shown on shivpur end.
- II. Proposed grade 400 towards loading terminal to be shown.
- III. Existing M/L to proposed line track centre to be shown both side in meter
- IV. Junction point at chainage 1166.24 track center to be shown in meter
- V. Existing land boundary length & width to be shown in meter
- VI. Track structure - Rail 60Kg 90 UTS, Sleeper density- 1660 Nos, Ballast cushion- 300mm. Thick web switches should be provided. All structure/design shall conform to RDSO guideline as corrected from time to time
- VII. Loading standard of the bridges and tracks will be HM (revised) loading

3) S&T

- I. Provision of IPS to be made in all three signaling estimates
- II. Provision of BPAC and New Data logger to be made in the estimate of Kharika station.


अ. के. (MR. K. SINGH)
अ. के. (MR. K. SINGH) (Project)
NTPC Limited
Project
Secundrabad

III. The total cost of works in station premises and in client premises to be born by the client 10% extra fund may be kept considering the new Shivpur station assets.

4) Electrical (G)

- I. Minimum track separation should be 6.0 meter
- II. Except critical location, 'B' type mast should be used. Anchoring arrangement to be done by providing dwarf mast of RSJ and short guy rod.
- III. Minimum implantation should be 2.80 meter on tangent track and in inside curve 3.0 meter is mandatory extra allowance should be considered in accordance to degree of curvature.
- IV. Suitable caution Boards are to be provided
- V. Long creepage insulators are to be provided
- VI. SSP with Remote control equipment to be provided nearer to proposed Kharika station.
- VII. Vacuum type interrupter to be provided.
- VIII. Modification of power line crossing is to be done as per regulation of power line crossing 1987 or latest if any
- IX. Protective screen caution boards number plates etc. of approved design are to be provided insulated catenary should be provided under over line structures
- X. Modification of HT/LT crossing to be done by siding owner if any
- XI. The proposed height of contact wire for regulated OHE with 10 cm pre-sag be 5.60 meter to be maintained
- XII. 3.1 regulating equipment modified is to be used in place of 3-pulley regulating equipment.
- XIII. Any infringement Hazaribagh- Tori line under construction to be removed by executive agency.
- XIV. Before execution of the work the siding owner should get the drawing approved from CEE/ECR/HDP

5) Electrical (G)

- I. Yard mast must have lighting where Railway staff are required to work

6) Commercial

- I. TMS should be provided
- II. Payment is to done by E- payment
- III. Staff accommodation may also be provided
- IV. All charges of sidings will be leviable as per Liberalization of siding Rules
- V. An agreement must be executed between Railway and siding owner

(A. A. Hussain)

ATM/Planning
For CTPM/ECR

Copy to Sr.DOM/DHN- For kind information and n/a

आर. के. सिंग / R. K. SINGH

अवर सचिव (प्रोजेक्ट) / AGM (Project)

एन टी सी लिमिटेड / NTPC Limited

हजारिबाग / Hazaribag

Justification for locating the Coal Evacuation Corridor (railway line & Conveyor) in Forest land

1. Justification for Location of Loading Point :-

After Meticulous planning for evacuation of coal, the loading point has been finalized at Urda and Kadhamdiri Villages, considering the following parameters.

- a. This loading is so located that it will cater to the entire life of the Mine.
- b. Topography of the area is favorable for coal evacuation.

2. Re-examine the option of coal transport from mine to linked TPP to minimise the impact of coal transportation on forest land.

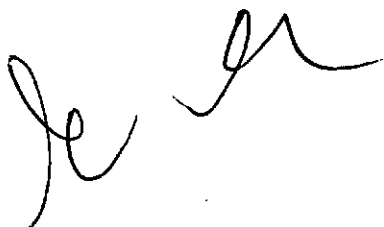
Various options for coal evacuation corridor for the two blocks Chatti-Bariatu and Keredari 'A' were examined keeping in view the following:

1. Coal movement towards North /North West as the linked projects are Tanda (UP) and Barh (Bihar)
2. Avoiding coal bearing area.
3. Minimum length of the corridor as well as optimizing the length of the conveyor system
4. Indian Railway's alignment for the proposed Tori- Shivpur- Hazaribagh section
5. Minimum impact on habitation
6. Terrain and permissible gradients for rail movement

The various options examined are described in the following paragraphs and the drawing is placed as Annexure 1.

Alternative I

A loading bulb at a distance of approximately 1 KM was proposed towards southern side of Keredari 'A' Block and the alignment passing towards south side of the proposed site of NTPC's North Karanpura STPP and along the NKSTPP siding and meeting with proposed IR network at Shivpur station. Length: Approx 31 KM.



This option was preferred by NTPC as it had the flexibility of connectivity of the mines with NKSTPP. The alignment could not be adopted as clearance by CCL/ CMPDIL was not given due to routing over coal bearing area.

Alternative II

Initially M/s Rites on behalf of CCL and Indian Railway (IR) has studied the feasibility of the line which was passing at a distance of approximately 2 KM of the northern side of Keredari 'A' block as shown in the drawing. It is understood that CCL/CMPDI have not given clearance as it is passing through coal bearing area and the alignment of IRs Tori- Shivpur- Hazaribagh- Koderma was also revised further North avoiding the hills and coal bearing area.

Alternative III

CMPDIL suggested that a corridor through the boundary of the Pachra block be examined for evacuation of coal from Chatti Bariatu and Keredari also shown joining IR system at Shivpur station. This was examined and due to limited availability of non coal bearing area, loading bulb cannot be located within the boundary limits of Chatti Bariatu or Kerendari

Alternative IV

A line joining straight from Chatti Bariatu to proposed IR network between Banadag and Kharika was studied. This line was studied keeping in view the crow fly distance between the block and the proposed new line under construction between Hazaribagh and Tori.

This option could not be adopted as it is passing over totally hilly terrain.

Alternative V (Proposed Option)

Due to level difference of the mine area and the level of the alignment, the coal will be transported from Keredari 'A' /Chatti Bariatu by belt conveyor to loading bulb proposed near Urda village (App 11 KM from Chatti Bariatu). The preferred steep hilly terrain on the Northern side of the block, it would be difficult to bring the bulb

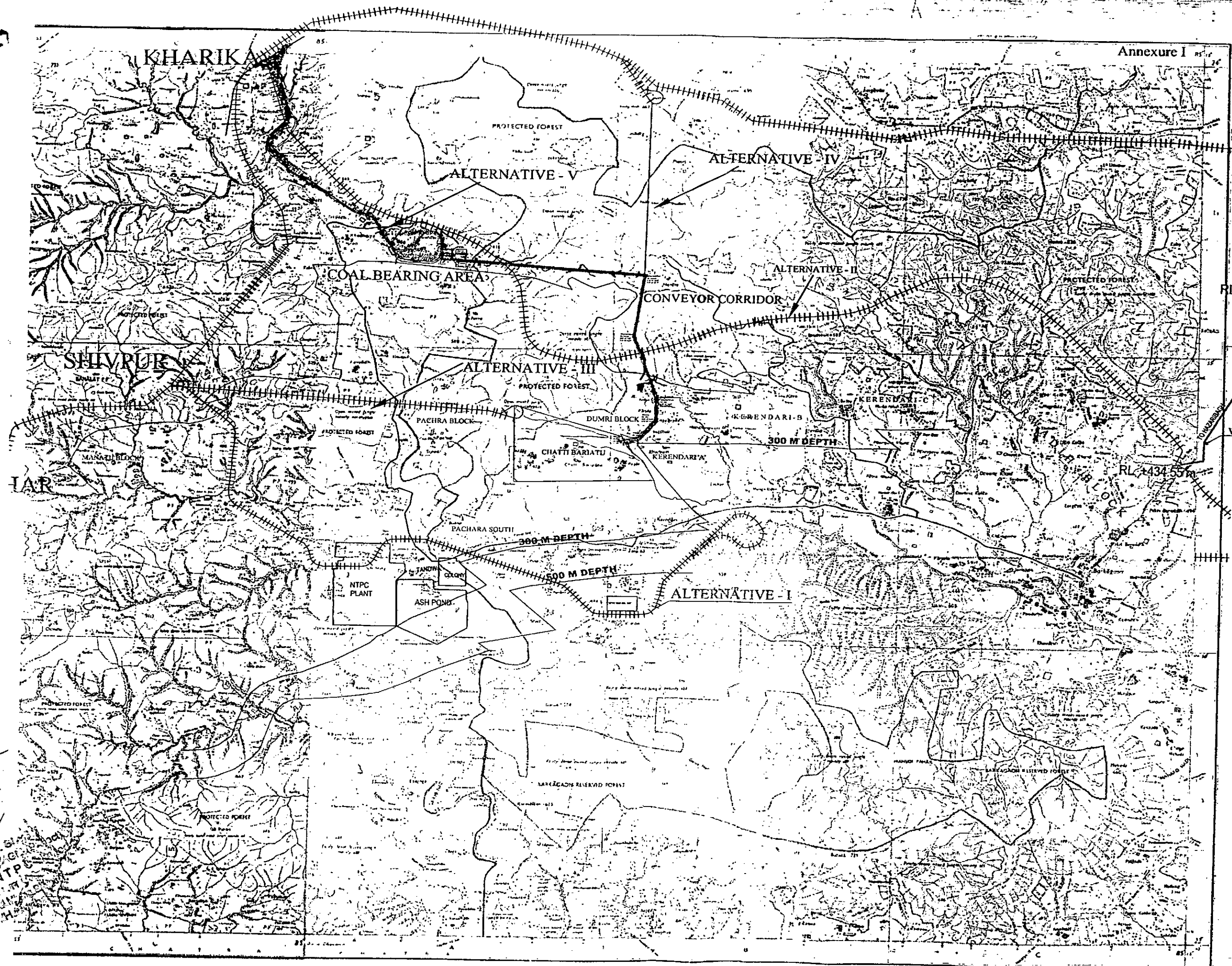


closer to the allotted blocks of Chatti-Bariatu & Keredari 'A'. From this loading bulb the alignment will pass through outside the coal mining areas and join the IR network at Kharika Station, which is also located on the new line under construction from Hazaribagh- Tori.

Length: Approx 25 KM

This option has been considered as it is passing through non coal bearing area.





PROJECT	KERENDARA A COAL PROJECT
SUBJECT	LOCATION PLAN
CLIENT	M/S NTPC LTD.
CONSULTANT	AGM/LTD IN COLLABORATION WITH EXPERTS FROM SRG SERVICES
DETAILS	SCALE 1:100000 DRAWING No. NTPC/AMN/KRD/1 DATE NOV 07

3. K. R. K. SINGH
 Director of Mining Projects
 Ministry of Coal, Government of India
 New Delhi

[Symbol]	POWER LINE, TELEPHONE LINE
[Symbol]	FOREST PROTECTED
[Symbol]	FOREST PROTECTED
[Symbol]	BOUNDARY SUBDIVISION TASHIL
[Symbol]	RIVER/CANAL/STREAM
[Symbol]	CART TRACK
[Symbol]	ROAD METALLED, UNMETALLED
[Symbol]	TOWN OR VILLAGE, HUTS
[Symbol]	BLOCK BOUNDARY

LEGEND

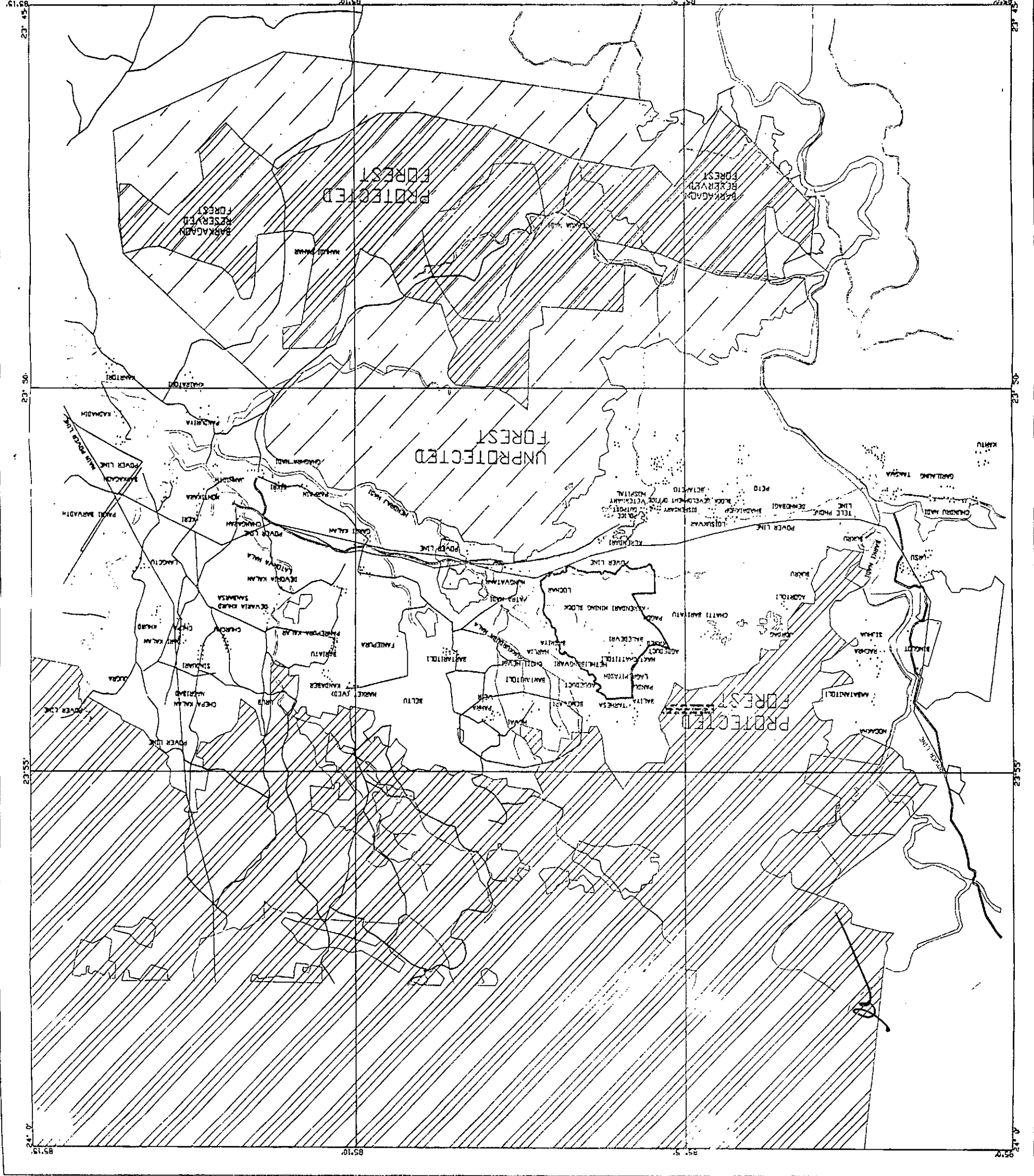
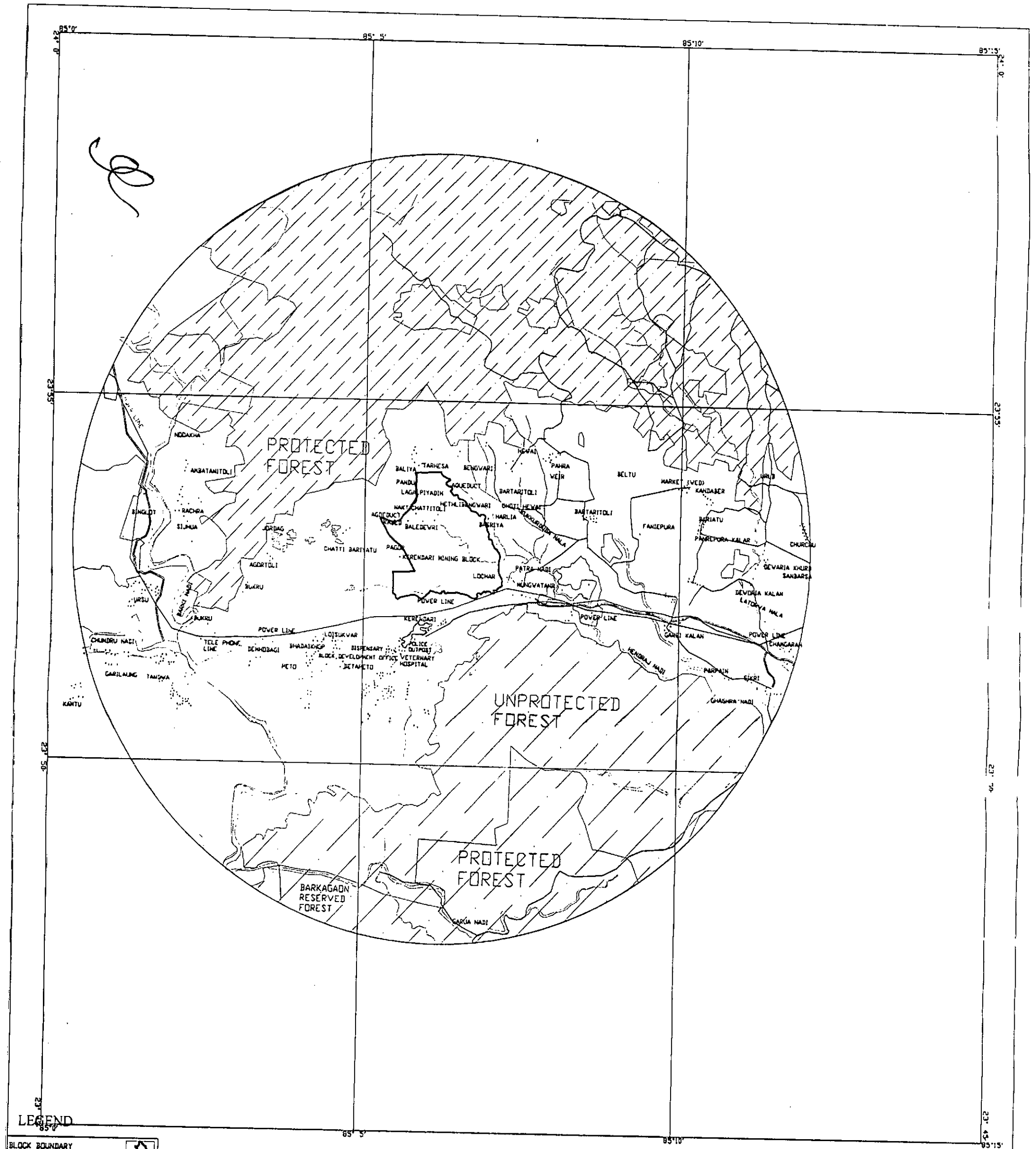


PLATE NO. 1

23° 45' N
 23° 30' N
 23° 15' N
 23° 00' N
 22° 45' N
 22° 30' N
 22° 15' N
 22° 00' N
 21° 45' N
 21° 30' N
 21° 15' N
 21° 00' N
 20° 45' N
 20° 30' N
 20° 15' N
 20° 00' N
 19° 45' N
 19° 30' N
 19° 15' N
 19° 00' N
 18° 45' N
 18° 30' N
 18° 15' N
 18° 00' N
 17° 45' N
 17° 30' N
 17° 15' N
 17° 00' N
 16° 45' N
 16° 30' N
 16° 15' N
 16° 00' N
 15° 45' N
 15° 30' N
 15° 15' N
 15° 00' N
 14° 45' N
 14° 30' N
 14° 15' N
 14° 00' N
 13° 45' N
 13° 30' N
 13° 15' N
 13° 00' N
 12° 45' N
 12° 30' N
 12° 15' N
 12° 00' N
 11° 45' N
 11° 30' N
 11° 15' N
 11° 00' N
 10° 45' N
 10° 30' N
 10° 15' N
 10° 00' N
 9° 45' N
 9° 30' N
 9° 15' N
 9° 00' N
 8° 45' N
 8° 30' N
 8° 15' N
 8° 00' N
 7° 45' N
 7° 30' N
 7° 15' N
 7° 00' N
 6° 45' N
 6° 30' N
 6° 15' N
 6° 00' N
 5° 45' N
 5° 30' N
 5° 15' N
 5° 00' N
 4° 45' N
 4° 30' N
 4° 15' N
 4° 00' N
 3° 45' N
 3° 30' N
 3° 15' N
 3° 00' N
 2° 45' N
 2° 30' N
 2° 15' N
 2° 00' N
 1° 45' N
 1° 30' N
 1° 15' N
 1° 00' N
 0° 45' N
 0° 30' N
 0° 15' N
 0° 00' N
 85° 15' E
 85° 30' E
 85° 45' E
 86° 00' E
 86° 15' E
 86° 30' E
 86° 45' E
 87° 00' E
 87° 15' E
 87° 30' E
 87° 45' E
 88° 00' E
 88° 15' E
 88° 30' E
 88° 45' E
 89° 00' E
 89° 15' E
 89° 30' E
 89° 45' E
 90° 00' E



LEGEND

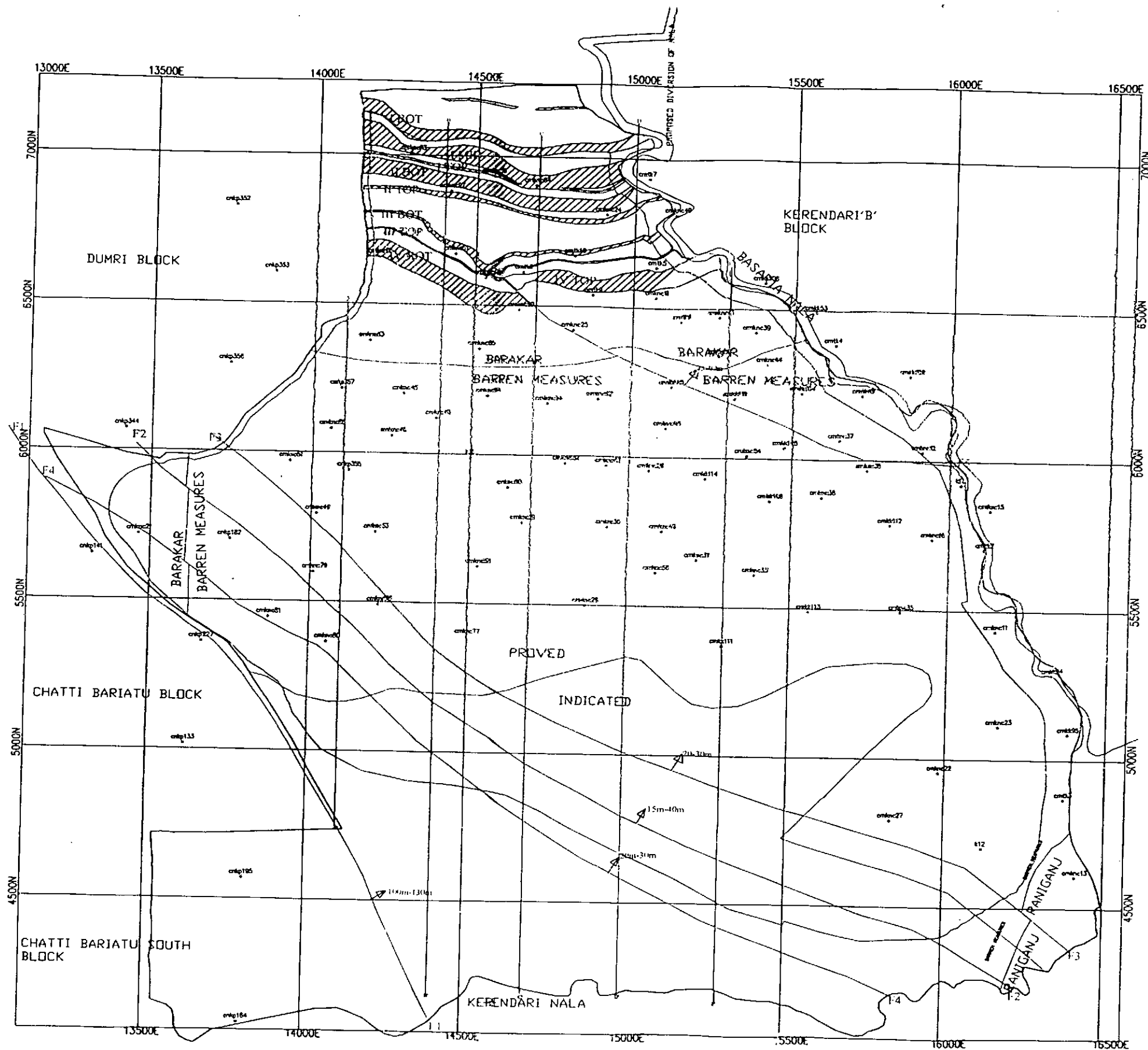
BLOCK BOUNDARY	
TOVN OR VILLAGE, HUTS	
ROAD METALLED, UNMETALLED	
CART TRACK	
RIVER, CANAL, STREAM	
BOUNDARY SUBDIVN TAHSIL	
FOREST PROTECTED, UNPROTECTED	
POWER LINE, TELEPHONE LINE	

PLATE NO. 2

PROJECT	KERENDARI 'A' COAL PROJECT		
SUBJECT	KEY PLAN		
CLIENT	M/S NTPC LTD.		
CONSULTANT	ACNM LTD IN COLLABORATION WITH EXPERTS FROM SRG SERVICES		
DRAWING DETAILS	SCALE 1:100000	Drawing No. NTPC/ACMM/KRD/2	DATE JUNE '07


 डॉ. पी. सिंह
 अपर महाप्रबन्धक (परिचालन)/AGM (निर्माण)
 एन टी पी सी लिमिटेड/NTPC Limited
 कोरदारी कोयला खनन परियोजना
 Kerendari Coal Mining Project
 हज़ारीबाग/Hazaribag

62



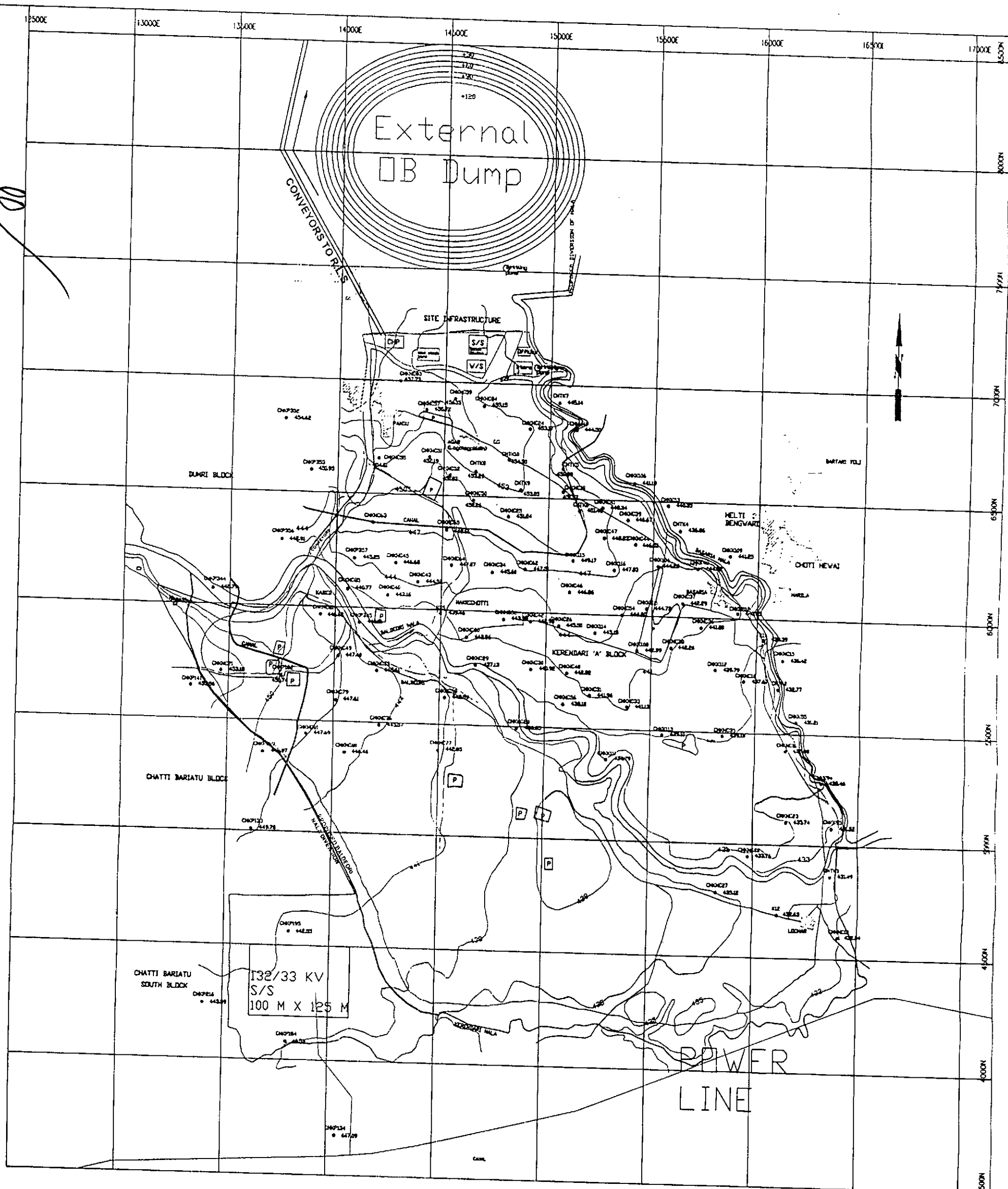
INDEX

SECTION LINE	
BORE HOLE	
INDICATION LINE	
FAULT	
BLOCK BOUNDARY	
SEAM INCLINE	

PLATE NO. 2A

PROJECT	KERENDARI 'A' COAL PROJECT				
SUBJECT	GEOLOGICAL PLAN				
CLIENT	M/S NTPC LTD.				
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS OF SRG SERVICES				
DRAWING DETAILS	SCALE 1:15000	Drawing No. NTPC/ACMM/KRD/2A	Checked By E.E. CHAKRABORTI	Drawn By T. Dasgupta	DATE DEC '07

DR. R. K. SINGH
Joint Director (Geology)/AGM (Project)
एन टी सी लिमिटेड/NTPC Limited
कोरेंदारी कोयला खनन परियोजना
Kerendari Coal Mining Project
झारखण्ड/Hazaribag

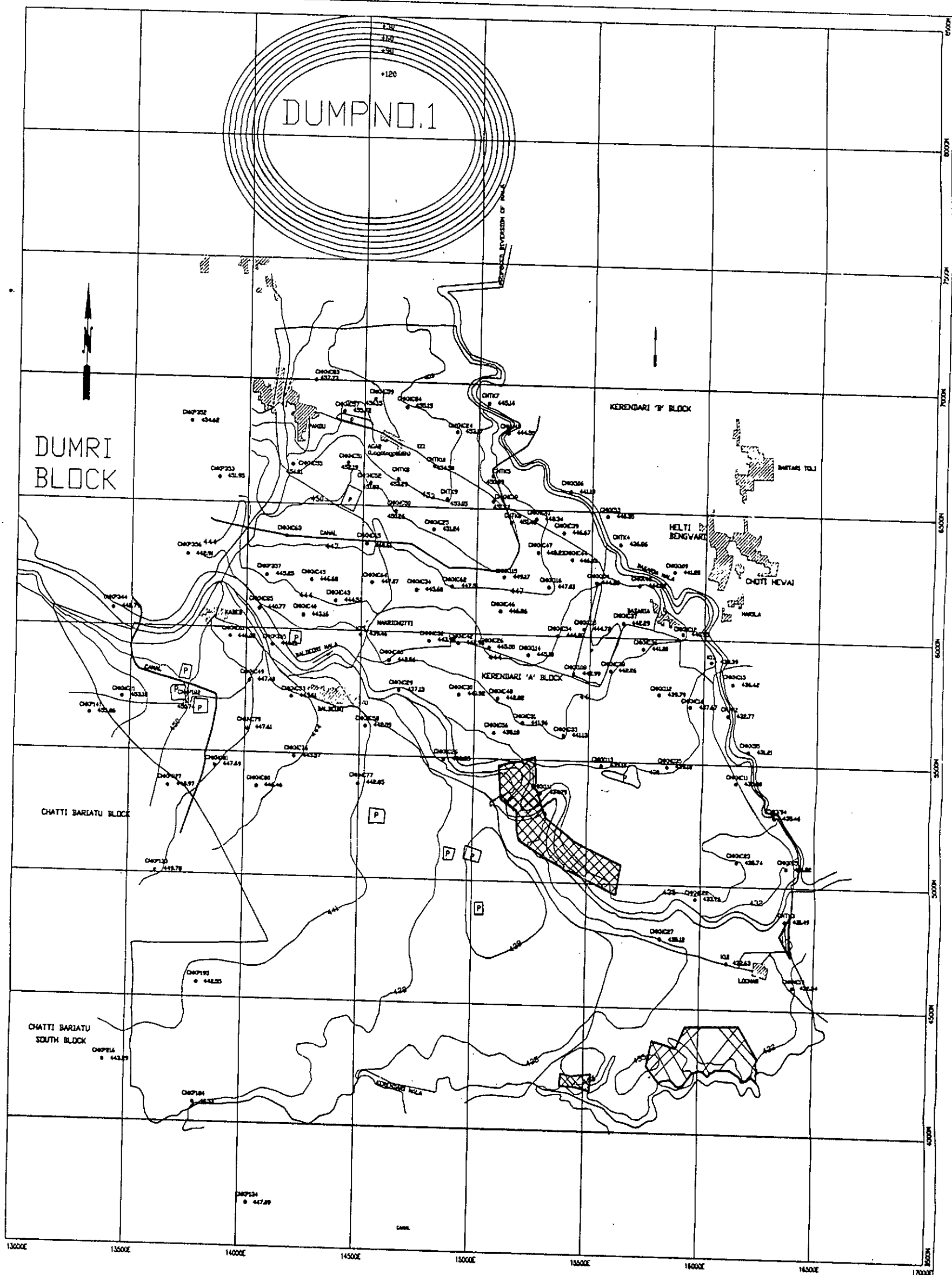


LEGEND

PVI BOUNDARY BOUNDARY SHADED BY SSI BOUNDARY SHADED BY DIKE REDUCED LEVEL IN METER ROAD CANAL DRAINAGE	RIVER SURFACE CONTOUR IN METER BLOCK BOUNDARY RIVER/NALA VILLAGE BLOCK BOUNDARY EXTERNAL OF DUMP

आर. के. सिंह
 उपर्युक्त (परियोजना) AGM (Project)
 एन सी सी लिमिटेड/NTPC Limited
 Kerendari Coal Mining Project
 Hazaribag

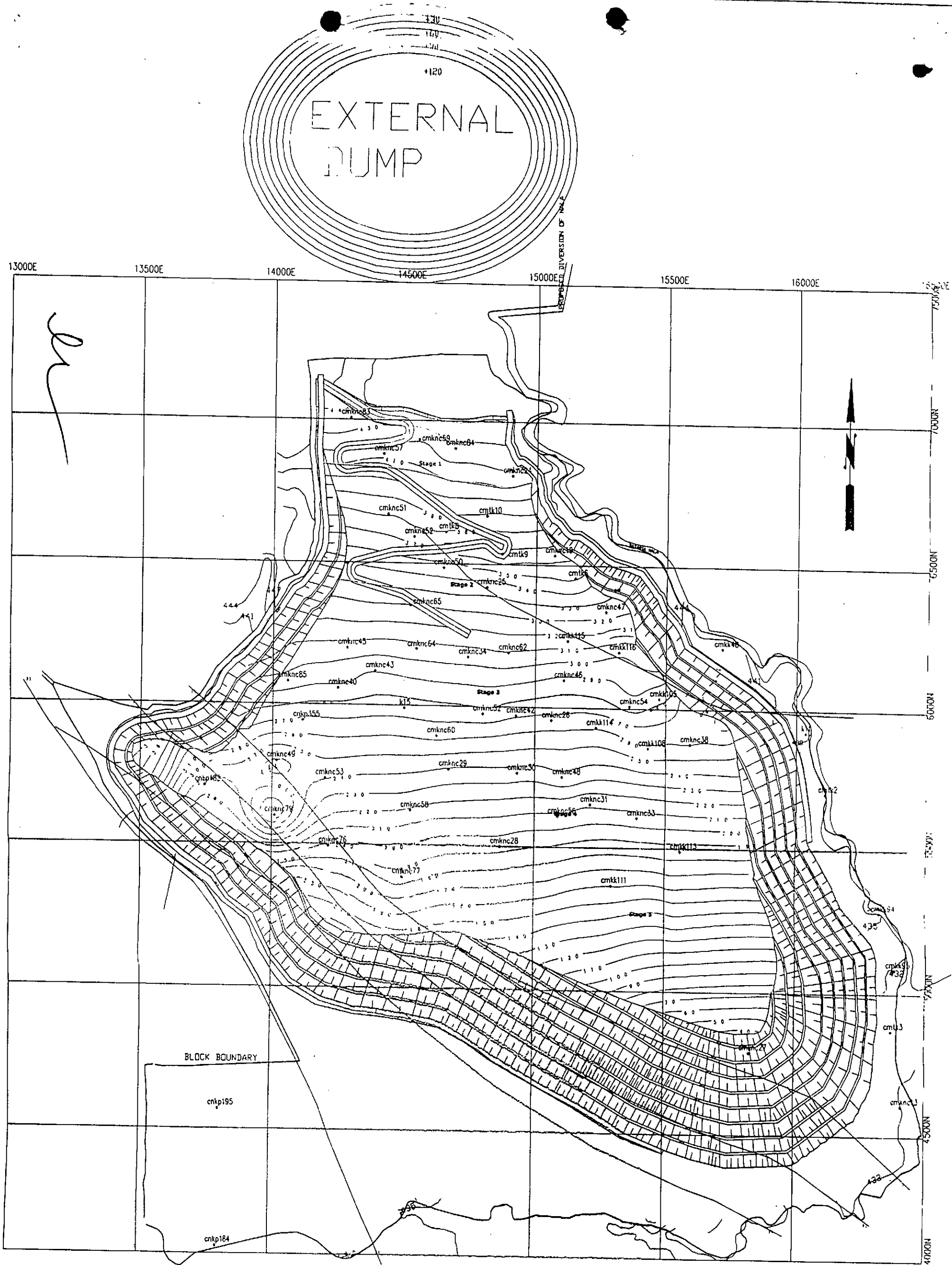
PROJECT	KERENDARI 'A' COAL PROJECT	PLATE NO 3
SUBJECT	SURFACE MASTER PLAN	
CLIENT	M/S NTPC LTD.	
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS FROM SRG SERVICES	
DRAWING DETAILS	SCALE Drawing No. DATE	
	1:20000 NTPC AGM/KRD3 NOV 97	



LEGEND	
CHOC-23	WATER SHEDD BY R/S
CHOC-24	WATER SHEDD BY R/S
CHOC-25	WATER SHEDD BY R/S
CHOC-26	WATER SHEDD BY R/S
CHOC-27	WATER SHEDD BY R/S
CHOC-28	WATER SHEDD BY R/S
CHOC-29	WATER SHEDD BY R/S
CHOC-30	WATER SHEDD BY R/S
CHOC-31	WATER SHEDD BY R/S
CHOC-32	WATER SHEDD BY R/S
CHOC-33	WATER SHEDD BY R/S
CHOC-34	WATER SHEDD BY R/S
CHOC-35	WATER SHEDD BY R/S
CHOC-36	WATER SHEDD BY R/S
CHOC-37	WATER SHEDD BY R/S
CHOC-38	WATER SHEDD BY R/S
CHOC-39	WATER SHEDD BY R/S
CHOC-40	WATER SHEDD BY R/S
CHOC-41	WATER SHEDD BY R/S
CHOC-42	WATER SHEDD BY R/S
CHOC-43	WATER SHEDD BY R/S
CHOC-44	WATER SHEDD BY R/S
CHOC-45	WATER SHEDD BY R/S
CHOC-46	WATER SHEDD BY R/S
CHOC-47	WATER SHEDD BY R/S
CHOC-48	WATER SHEDD BY R/S
CHOC-49	WATER SHEDD BY R/S
CHOC-50	WATER SHEDD BY R/S
CHOC-51	WATER SHEDD BY R/S
CHOC-52	WATER SHEDD BY R/S
CHOC-53	WATER SHEDD BY R/S
CHOC-54	WATER SHEDD BY R/S
CHOC-55	WATER SHEDD BY R/S
CHOC-56	WATER SHEDD BY R/S
CHOC-57	WATER SHEDD BY R/S
CHOC-58	WATER SHEDD BY R/S
CHOC-59	WATER SHEDD BY R/S
CHOC-60	WATER SHEDD BY R/S
CHOC-61	WATER SHEDD BY R/S
CHOC-62	WATER SHEDD BY R/S
CHOC-63	WATER SHEDD BY R/S
CHOC-64	WATER SHEDD BY R/S
CHOC-65	WATER SHEDD BY R/S
CHOC-66	WATER SHEDD BY R/S
CHOC-67	WATER SHEDD BY R/S
CHOC-68	WATER SHEDD BY R/S
CHOC-69	WATER SHEDD BY R/S
CHOC-70	WATER SHEDD BY R/S
CHOC-71	WATER SHEDD BY R/S
CHOC-72	WATER SHEDD BY R/S
CHOC-73	WATER SHEDD BY R/S
CHOC-74	WATER SHEDD BY R/S
CHOC-75	WATER SHEDD BY R/S
CHOC-76	WATER SHEDD BY R/S
CHOC-77	WATER SHEDD BY R/S
CHOC-78	WATER SHEDD BY R/S
CHOC-79	WATER SHEDD BY R/S
CHOC-80	WATER SHEDD BY R/S
CHOC-81	WATER SHEDD BY R/S
CHOC-82	WATER SHEDD BY R/S
CHOC-83	WATER SHEDD BY R/S
CHOC-84	WATER SHEDD BY R/S
CHOC-85	WATER SHEDD BY R/S
CHOC-86	WATER SHEDD BY R/S
CHOC-87	WATER SHEDD BY R/S
CHOC-88	WATER SHEDD BY R/S
CHOC-89	WATER SHEDD BY R/S
CHOC-90	WATER SHEDD BY R/S
CHOC-91	WATER SHEDD BY R/S
CHOC-92	WATER SHEDD BY R/S
CHOC-93	WATER SHEDD BY R/S
CHOC-94	WATER SHEDD BY R/S
CHOC-95	WATER SHEDD BY R/S
CHOC-96	WATER SHEDD BY R/S
CHOC-97	WATER SHEDD BY R/S
CHOC-98	WATER SHEDD BY R/S
CHOC-99	WATER SHEDD BY R/S
CHOC-100	WATER SHEDD BY R/S

अगर ए. ए. ए. (परिचय) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
हजारीबाग/Hazaribag

PROJECT	KERENDARI 'A' COAL PROJECT			PLATE NO. 3A
SUBJECT	REVENUE PLAN SHOWING BLOCK BOUNDARY AND LAND USE			
CLIENT	M/S NTPC LTD.			
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS FROM SRG SERVICES			
DRAWING DETAILS	SCALE 1:20000	Drawing No. NTPC/AGM/KRD3A	Checked By E.E. CHALMERS	DATE NOV 97
			Drawn By S. KALIA	



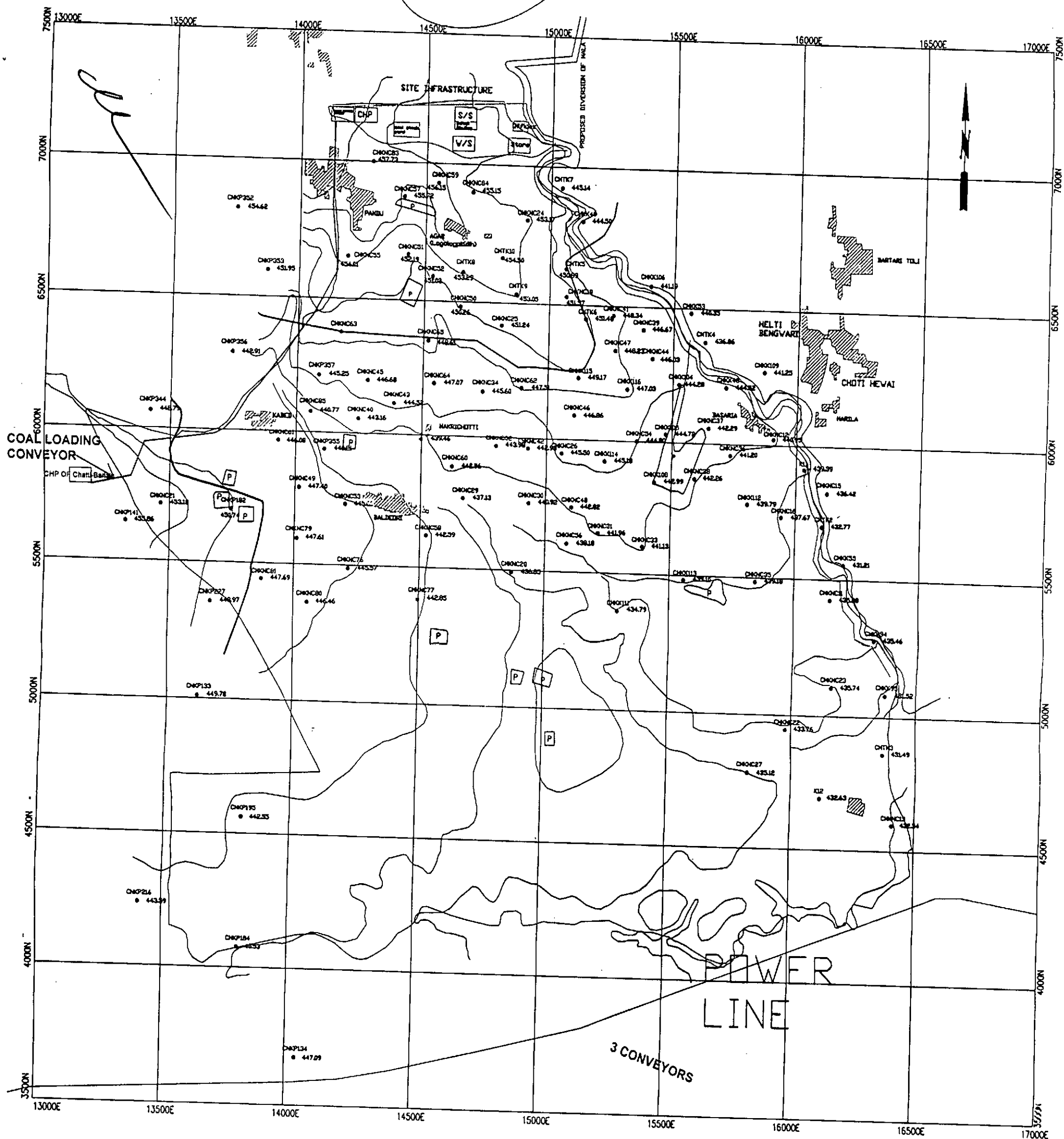
LEGEND

- OCK BOUNDARY
- *NE BOUNDARY
- TERNAL DUMP
- . & LOCATION OF BOREHOLES
'ILLED BY CMPDI
- JOR CONTOURS IN METRES
- IRFACE CONTOURS IN METRES
- JARRY BATTER
- AUL ROAD
- ALA
- ENCH

आर. के. सिंह R. K. SINGH
अपर मुख्य अभियंता (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोयला क्षेत्र विकास परियोजना
K. S. Mazari

PROJECT	KERENDARI 'A' COAL PROJECT				PLATE NO.4
SUBJECT	ULTIMATE PIT CONFIGURATION				
CLIENT	M/S NTPC LTD.				
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS FROM SRG				
DRAWING DETAILS	SCALE	Drawing No.	Checked by	A. K. CHAUDHARY	DATE
	1:15,000	NTPC/ACMM/KRD/4	Thana B.		NOV '07

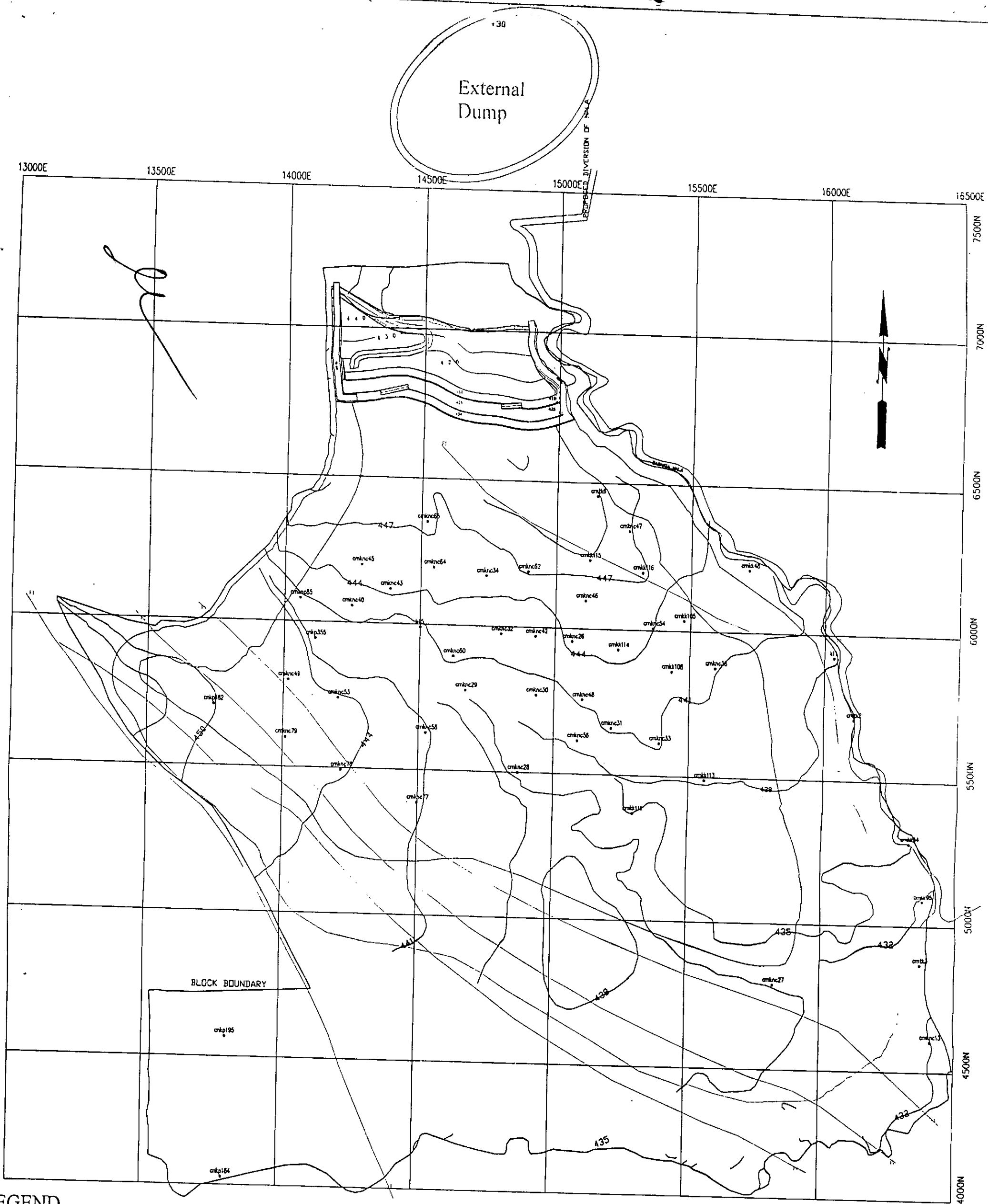
EXT. OB D
AREA FE



PROJECT	KERENDARI 'A' COAL PROJECT			DATE
SUBJECT	PRE-PRODUCTION MINE DEVELOPMENT PLAN			
CLIENT	M/S NTPC LTD.			
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS OF SRG SERVICES			
DRAWING DETAILS	SCALE 1:15000	Drawing No. NTPC/ACMM/KRD/5	Checked By S. S. K. K.	DATE DEC '07

PLATE NO. 5

613



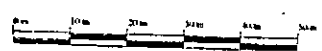
LEGEND

- BLOCK BOUNDARY
- MINE BOUNDARY
- EXTERNAL DUMP
- No. & LOCATION OF BOREHOLES DRILLED BY CMPDI
- FLOOR CONTOURS IN METRES
- SURFACE CONTOURS IN METRES
- QUARRY BATTER
- HAUL ROAD
- VALA
- BENCH

EXCAVATION AND DUMP QUANTITIES

Coal (Mtc)		OB(M.Cum)		Volume of Waste(Solid)M.Cum		Dump M.Cum	
Yearwise	Cumulative	Yearwise	Cumulative	Top Soil	Hard Strata	Internal	External
2.00	2.00	6.49	6.49	0.20	6.29		6.29

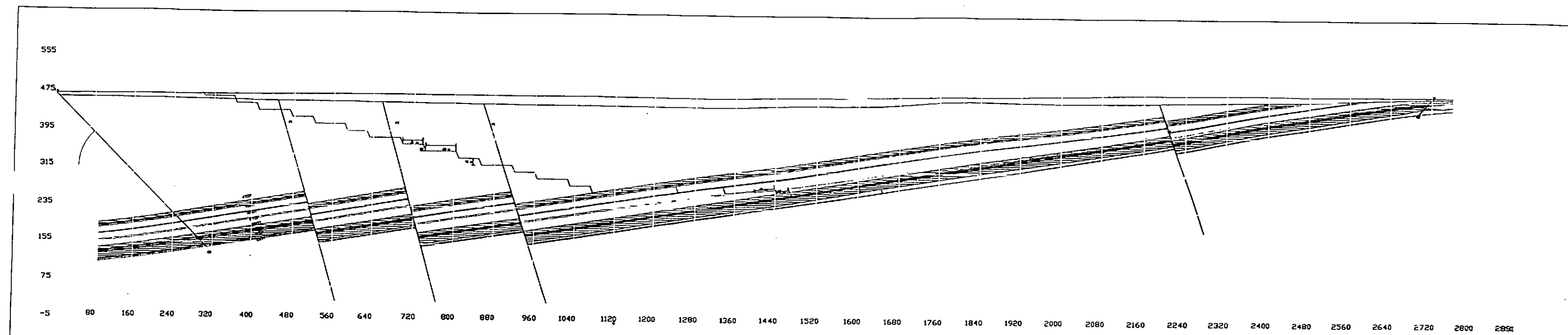
अध्यक्ष: **R. K. SINGH**
अध्यक्ष, प्रकल्प (परिदेवता)/AGM (Project)
एन.टी.पी.सी. लिमिटेड/NTPC Limited
केरेंदारी कोयला खनन परियोजना
Kerendari Coal Mining Project
हजारीबाग/Hazaribag



PROJECT	KERENDARI 'A' COAL PROJECT					
SUBJECT	INITIAL BOX CUT PLAN					
CLIENT	M/S NTPC LTD.					
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS FROM SRG					
DRAWING DETAILS	SCALE	Drawing No.	Checked By	DATE		
	1:15000	NTPC/ACMM KRD/6	Drawn By	NOV '07		

PLATE NO. 6

515



Seam 4top
Seam 4bot
Seam 3bot
Seam 2top
Seam 2bot
Seam 1top
Seam 1mid
Seam 1bot

Seam 4com
Seam 1 tmc

QS
QB

QUARRY SURFACE
QUARRY BOTTOM

PIT SECTION ALONG CC' LINE (Ref. PLATE 2)

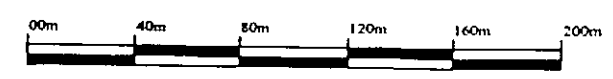
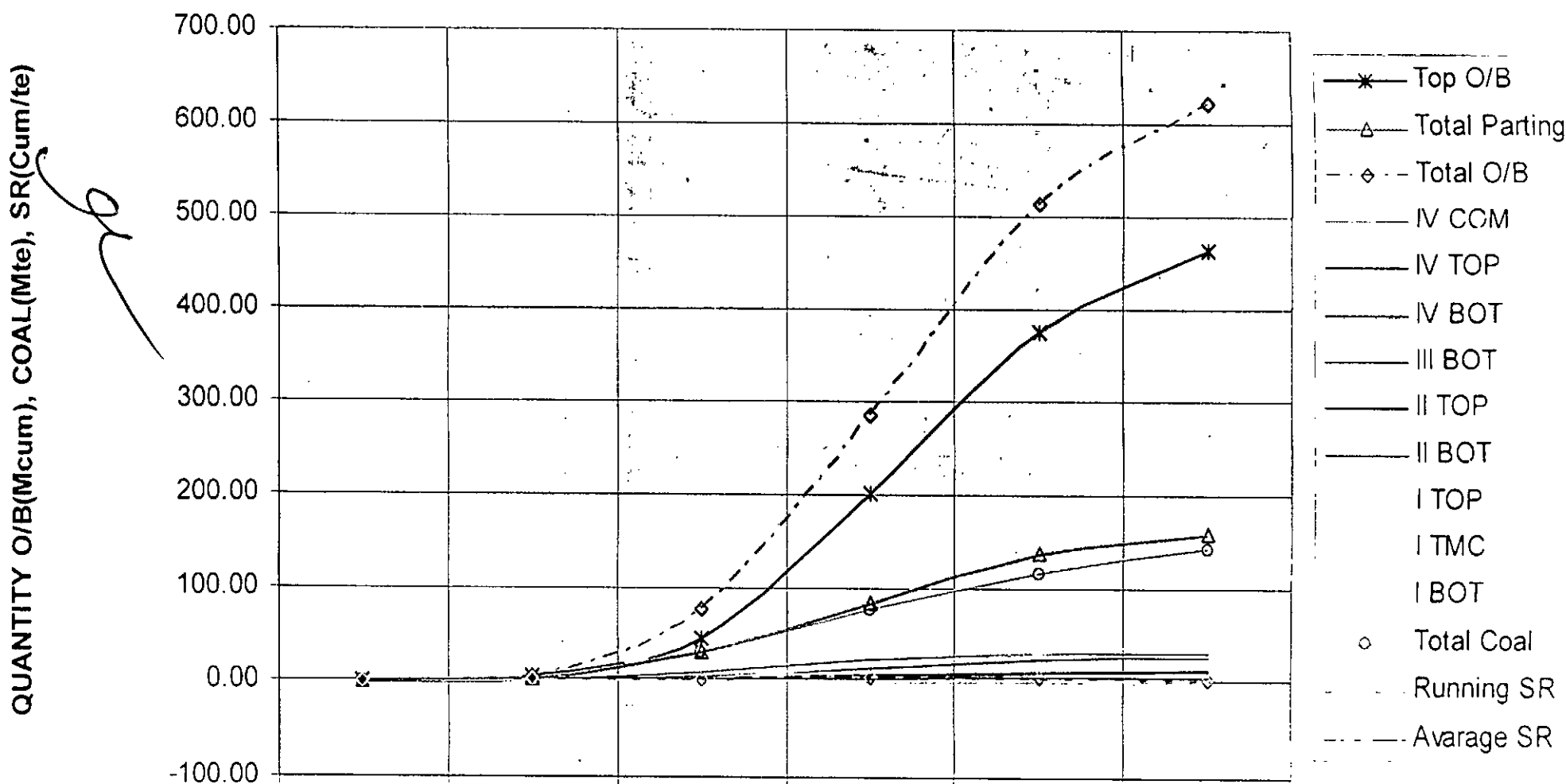


PLATE NO. 7				
PROJECT	KERENDARI 'A' COAL PROJECT			
SUBJECT	MINING SYSTEM DRAWING			
CLIENT	M/S NTPC LTD.			
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS OF SRG SERVICES			
DRAWING DETAILS	SCALE: 1:8000	Drawing No. NTPC/ACMM/KRC/	Checked By: S. Chandra	DATE: DEC '07

[Handwritten signature]

आर. के. सिंह R. K. SINGH
अपर प्रबंधक (परिचालन) AGM (Project)
एन पी सी लिमिटेड NTPC Limited
कोरबा खनन प्रोजेक्ट
Korba Mining Project
Korba, Jharkhand
Zaribag

VOLUME REGIME DIAGRAM



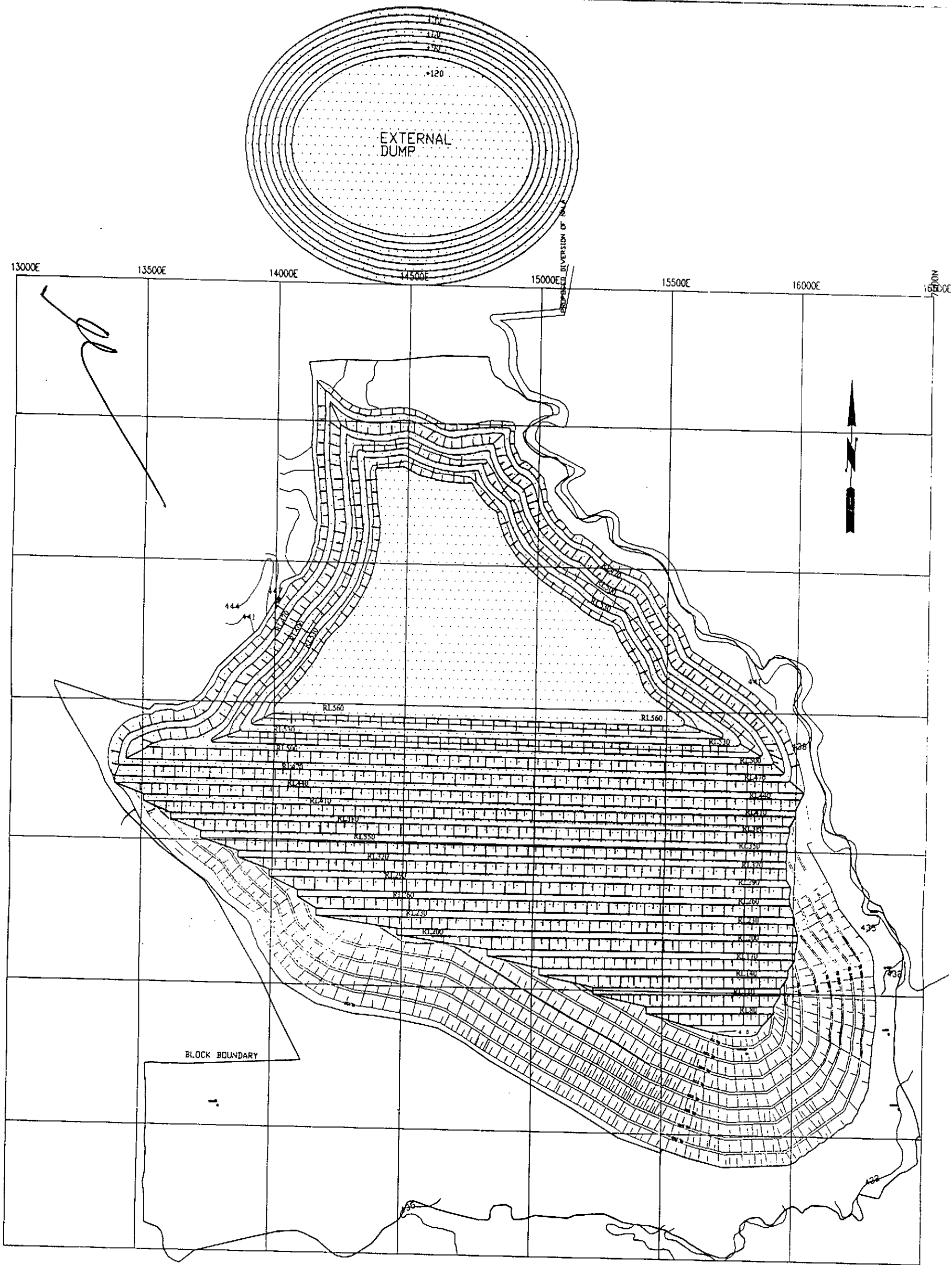
	Stages	Stage1	Stage2	Stage3	Stage4	Stage5
Top O/B	0.00	4.26	46.67	201.16	376.24	462.90
Total Parting	0.00	2.23	30.61	83.65	137.57	158.32
Total O/B	0.00	6.49	77.28	284.81	513.81	621.22
IV COM	0.00	0.3	10.43	25.3	31.67	31.67
IV TOP	0.00					5.55
IV BOT	0.00					2.87
III BOT	0.00	0.16	1.86	4.84	7.49	7.9
II TOP	0.00	0.18	2.94	6.76	10.06	12.07
II BOT	0.00	0.57	5.65	14.51	23.51	27.86
I TOP	0.00		0.65	0.65	0.65	1.09
I TMC	0.00	0.56	2.96	16.52	31.82	39.11
I BOT	0.00	0.22	1.79	4.13	6.76	8.06

STAGES

PLATE NO.8

आर. ए. सिंह R. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरंदारी कोयला खनन परियोजना
Kerendari Coal Mining Project
हजारीबाग/Hazaribag

PROJECT	KERENDARI 'A' COAL PROJECT				
SUBJECT	VOLUME REGIME DIAGRAM				
CLIENT	M/S NTPC LTD.				
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS FROM SRG SERVICES				
DRAWING DETAILS	SCALE 1:4000	Drawing No. NTPC/ACMM/KRD/8	Checked By K K CHAUDHURI	Drawn By S SARKAR	DATE NOV '07



LEGEND

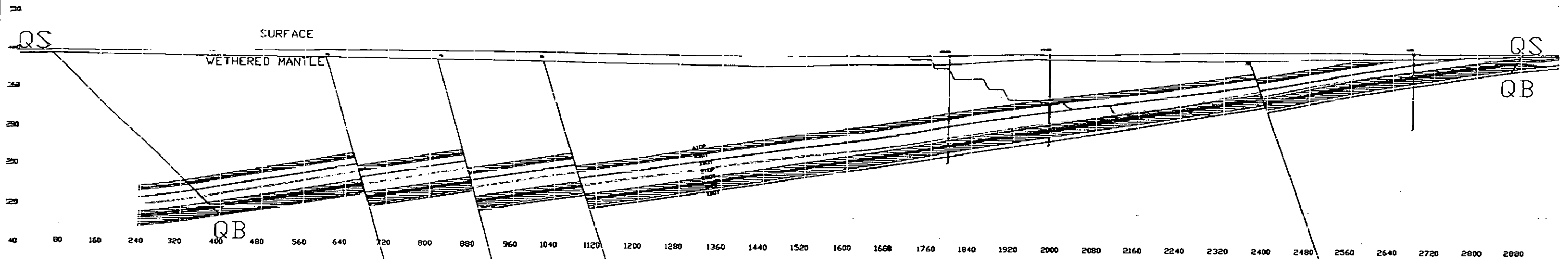
BLOCK BOUNDARY	
MINE BOUNDARY	
EXTERNAL DUMP	
No. & LOCATION OF BOREHOLES DRILLED BY CMPDI	
FLOOR CONTOURS IN METRES	
SURFACE CONTOURS IN METRES	
QUARRY BATTER	
NALA	
BENCH	

श्री. के. ए. सिंह
 ज्योतिषी (परियोजना) AGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 कोरेंडरिया कोयला खनन परियोजना
 Kerendaria Coal Mining Project
 हजारीबाग Hazaribag

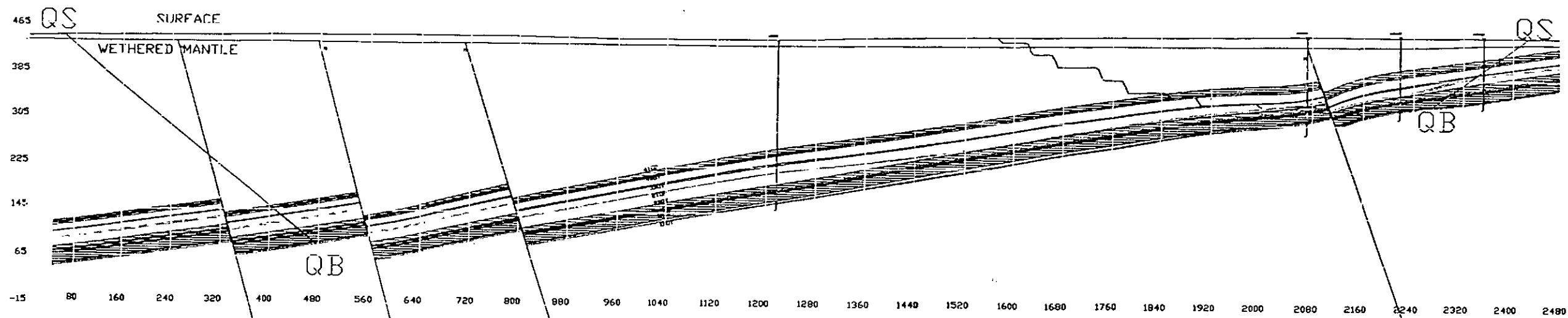


PROJECT	KERENDARIA COAL PROJECT			PLATE NO 9
SUBJECT	FINAL STAGE DUMP PLAN			
CLIENT	M/S NTPC LTD.			
CONSULTANT	ACMM LTD IN COLLABARATION WITH EXPERTS FROM SRG			
DRAWING DETAILS	SCALE	Drawing No.	Checked By	DATE
	1:15000	NTPC/ACMM/KRD/9	A.K. CHAUDHARY	JULY '08
			Drawn By	
			B. SINGH	

69



PIT SECTION ALONG DD' LINE(Ref. Plate No.2)

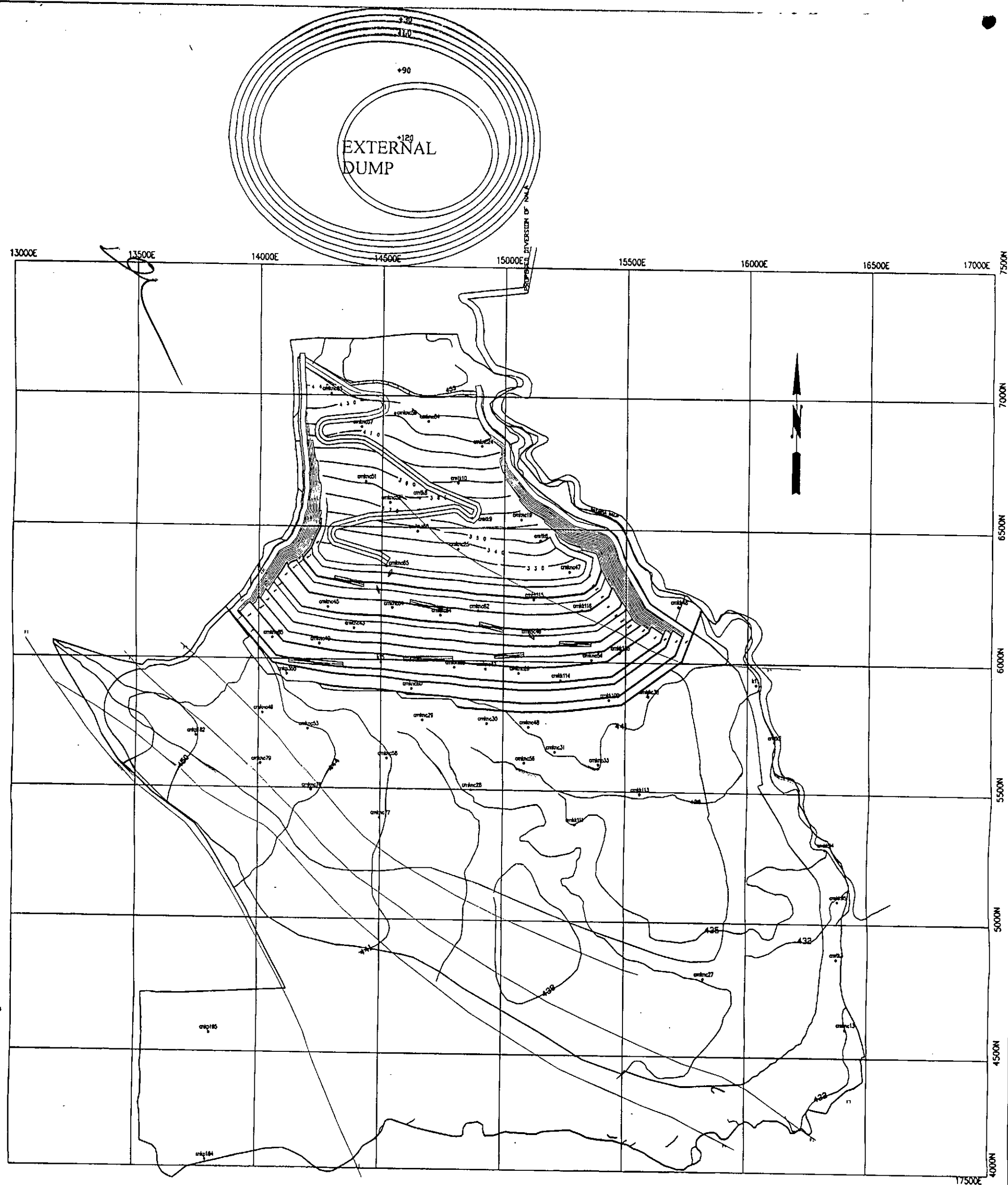


PIT SECTION ALONG EE' LINE(Ref. Plate No.2)

PLATE NO.10B

PROJECT	KERENDARI 'A' COAL PROJECT		
SUBJECT	MINING CROSS SECTION DD' AND EE' SHOWING MINING POSITION AT THE END OF 5TH YEAR		
CLIENT	M/S NTPC LTD.		
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS FROM SRG SERVICES		
DRAWING DETAILS	SCALE 1:8000	Drawing No. NTPC/ACMM/KRD/10B	Checked By: K.K. CHAUDHARI Drawn By: T. DHONI DATE NOV '07

आर. वी. ए. एस. SINGH
 अपर मजदूर (प्रोजेक्ट) AGM (Project)
 एन टी पी सी लिमिटेड NTPC Limited
 कोयला खनन प्रोजेक्ट
 Hazaribagh



LEGEND

BLOCK BOUNDARY	
MINE BOUNDARY	
EXTERNAL DUMP	
No. & LOCATION OF BOREHOLES DRILLED BY CMPDI	
FLOOR CONTOURS IN METRES	
SURFACE CONTOURS IN METRES	
QUARRY BATTER	
HAUL ROAD	
NALA	
BENCH	

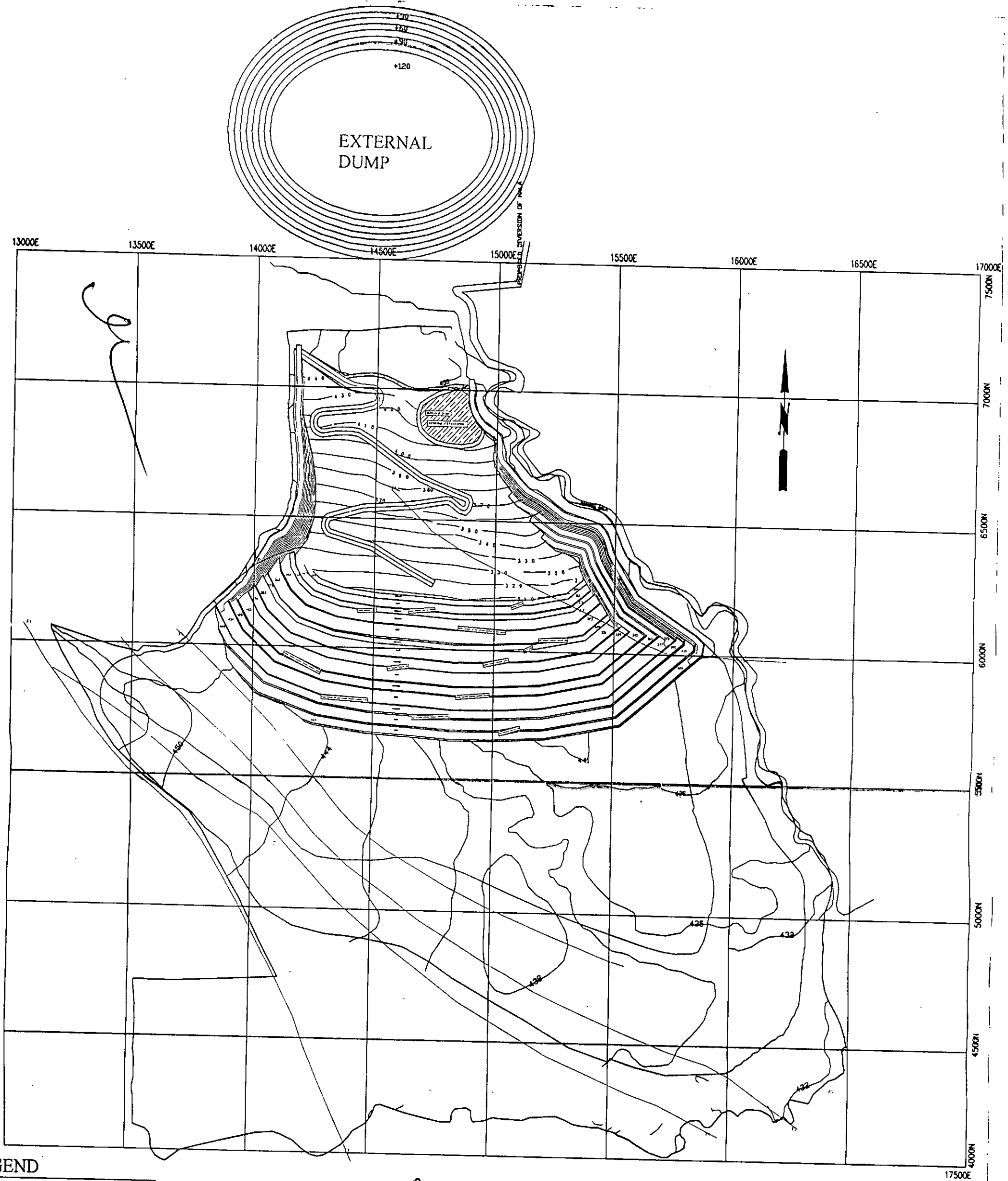
EXCAVATION AND DUMP QUANTITIES

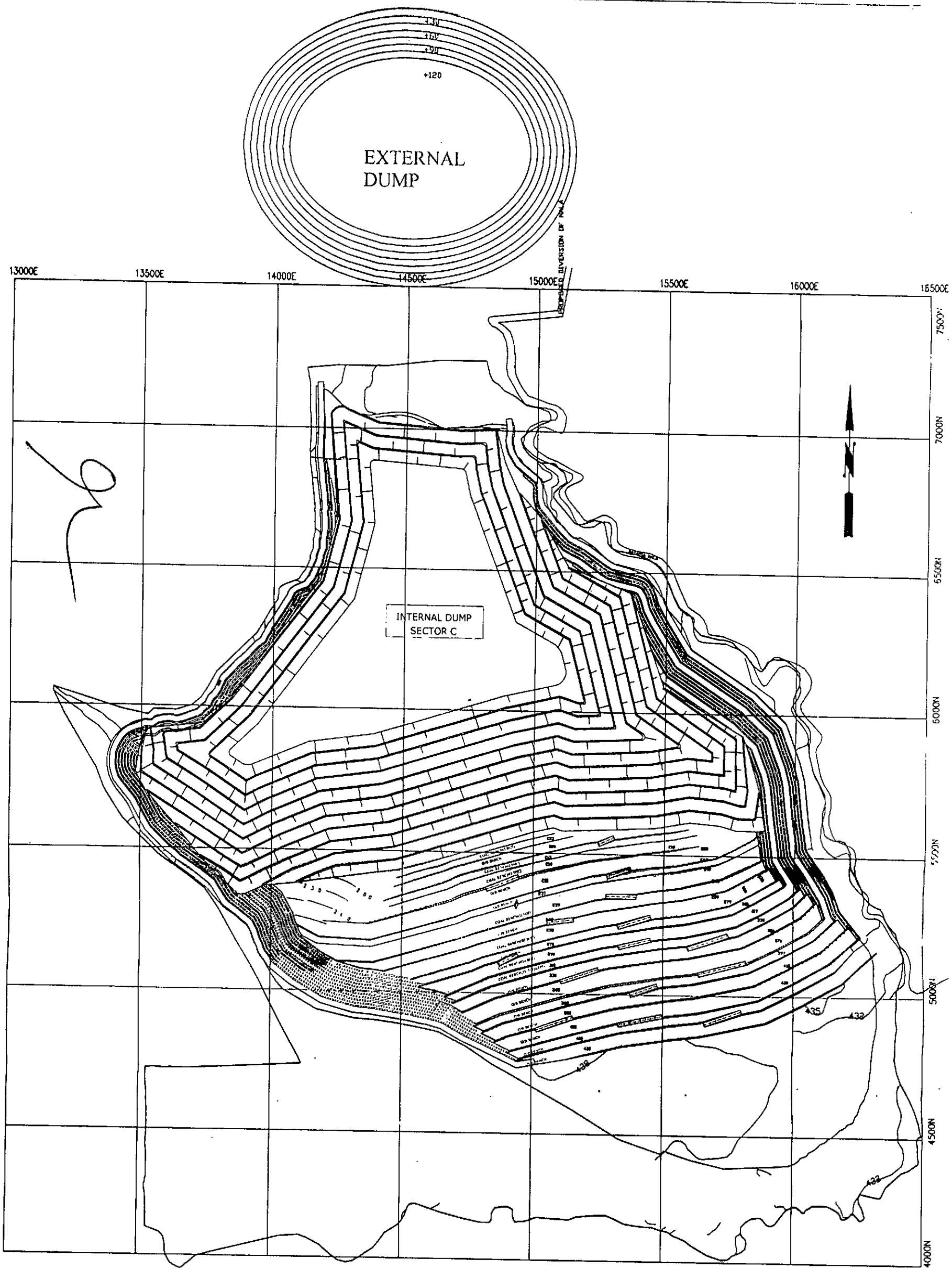
Coal (Mte)		OB(M.Cum)		Volume of Waste(Solid)M.Cum		Dump M.Cum	
Yearwise	Cumulative	Yearwise	Cumulative	Top Soil	Hard Strata	Internal	External
6.00	24.00	16.23	62.38	0.50	15.73		15.73

Dr. R. K. SINGH
NTPC Limited
Kerendari 'A' Coal Project
Nov 07

PROJECT	KERENDARI 'A' COAL PROJECT		
SUBJECT	MINE STAGE PLAN AT THE END OF 5TH YEAR OF MINE OPERATION		
CLIENT	M/S NTPC LTD.		
CONSULTANT	ACMM LTD IN COLLABARATION WITH EXPERTS FROM SRG		
DRAWING DETAILS	SCALE Drawing No. 1:15000 NTPC/ACMM/KRD/11A	Drawn By: K.K. CHATTERJEE Checked By: S. SARKAR	DATE NOV '07

PLATE NO. 11A





LEGEND

BLOCK BOUNDARY	
MINE BOUNDARY	
EXTERNAL DUMP	
No. & LOCATION OF BOREHOLES DRILLED BY CMPDI	
FLOOR CONTOURS IN METRES	
SURFACE CONTOURS IN METRES	
QUARRY BATTER	
HAUL ROAD	
NALA	
BENCH	

EXCAVATION AND DUMP QUANTITIES

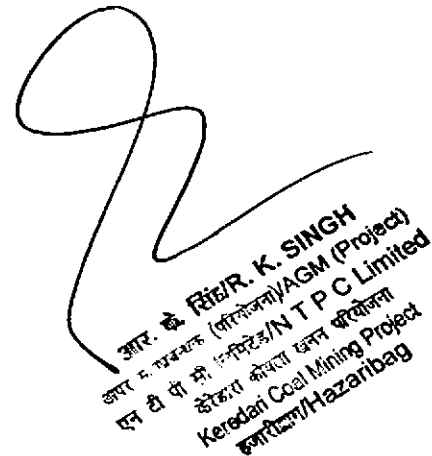
Coal (Mte)		OB(M.Cum)		Volume of Waste(Solid)M.Cum		Dump M.Cum	
Yearwise	Cumulative	Yearwise	Cumulative	Top Soil	Hard Sirata	Internal	External
6.00	102.00	35.18	446.67	1.07	34.11	34.11	

डाय. के. सिंह K. SINGH
 अवर म्यानेजर (सिटीजिंग)/AGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 कोयला क्षेत्र विकास प्रोजेक्ट
 Keriendari 'A' Coal Project
 हजारीबाग/Hazaribag

PROJECT				KERIENDARI 'A' COAL PROJECT			
SUBJECT				STAGE PLAN AT THE END OF 18TH YEAR			
CLIENT				M/S NTPC LTD.			
CONSULTANT				ACMM LTD IN COLLABORATION WITH EXPERTS FROM SRG			
DRAWING DETAILS		SCALEDrawing No.		Checked By: K.A. GEM DINGZ		DATE	
		1:15000NTPC/ACMM/KRD/11D		Drawn By: S. SARKAR		DEC '08	

PLATE NO. 11D

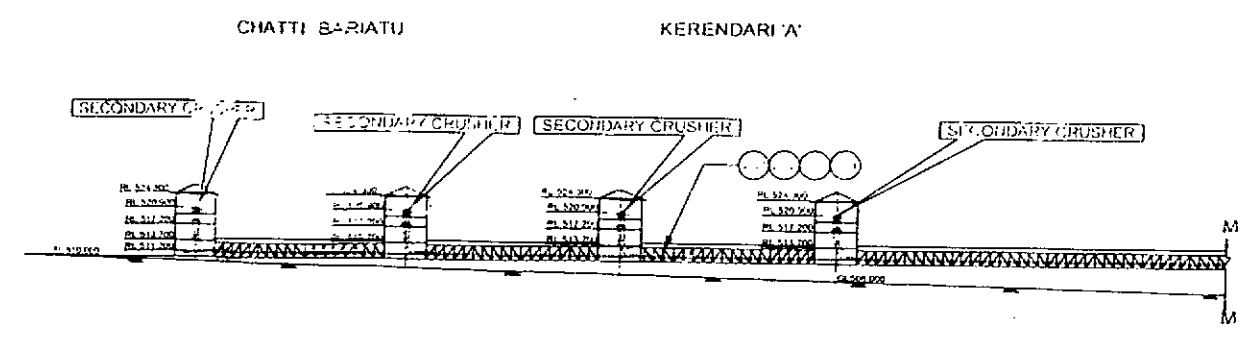
624



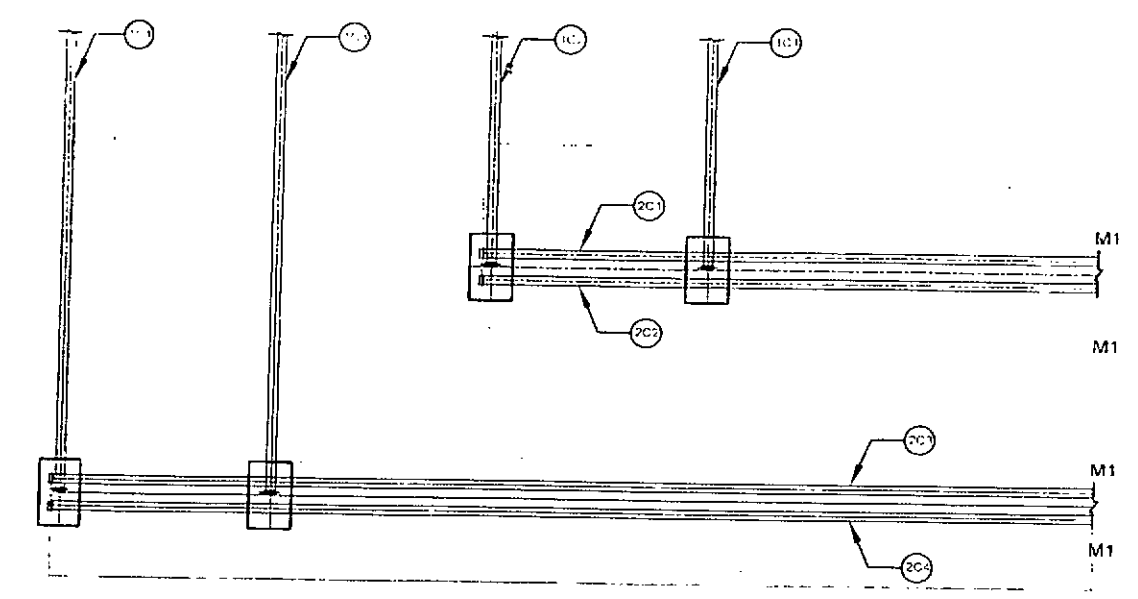
g KEY PLAN FOR C.H.P

PROJECT	PENDARU A COAL PROJECT	
SUBJECT	C&P ACCOUNTS	
CLIENT	M/S NIPCO LTD	
CONSULTANT	CONSULTANTS IN COLLABORATION WITH GSRG SERVICES	
DRAWING DETAILS	DRAWING NO SCALE DRAWING DATE	DRAWING DATE DRAWING NO SCALE

625

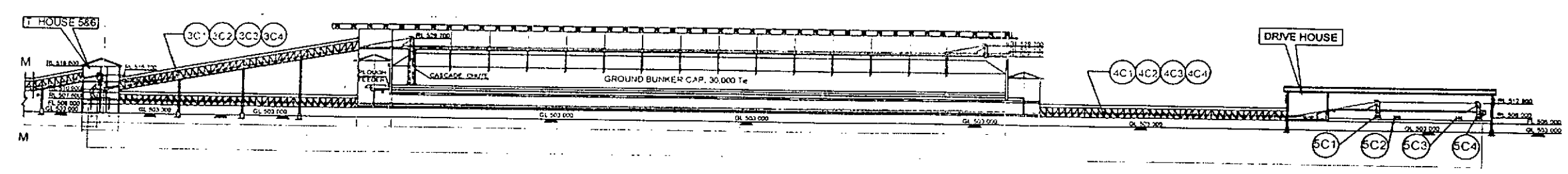


SECTION 'B-B' (CONTD.)

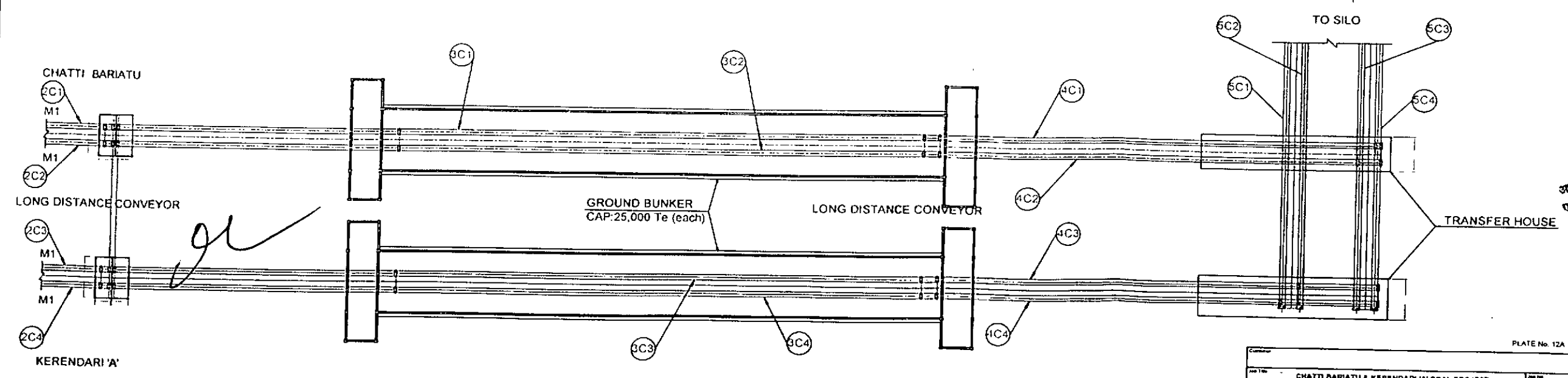


PLAN (CONTD.)

NOTE:-
1. ALL DIMENSION ARE IN 'mm'.



ELEVATION 'B-B'

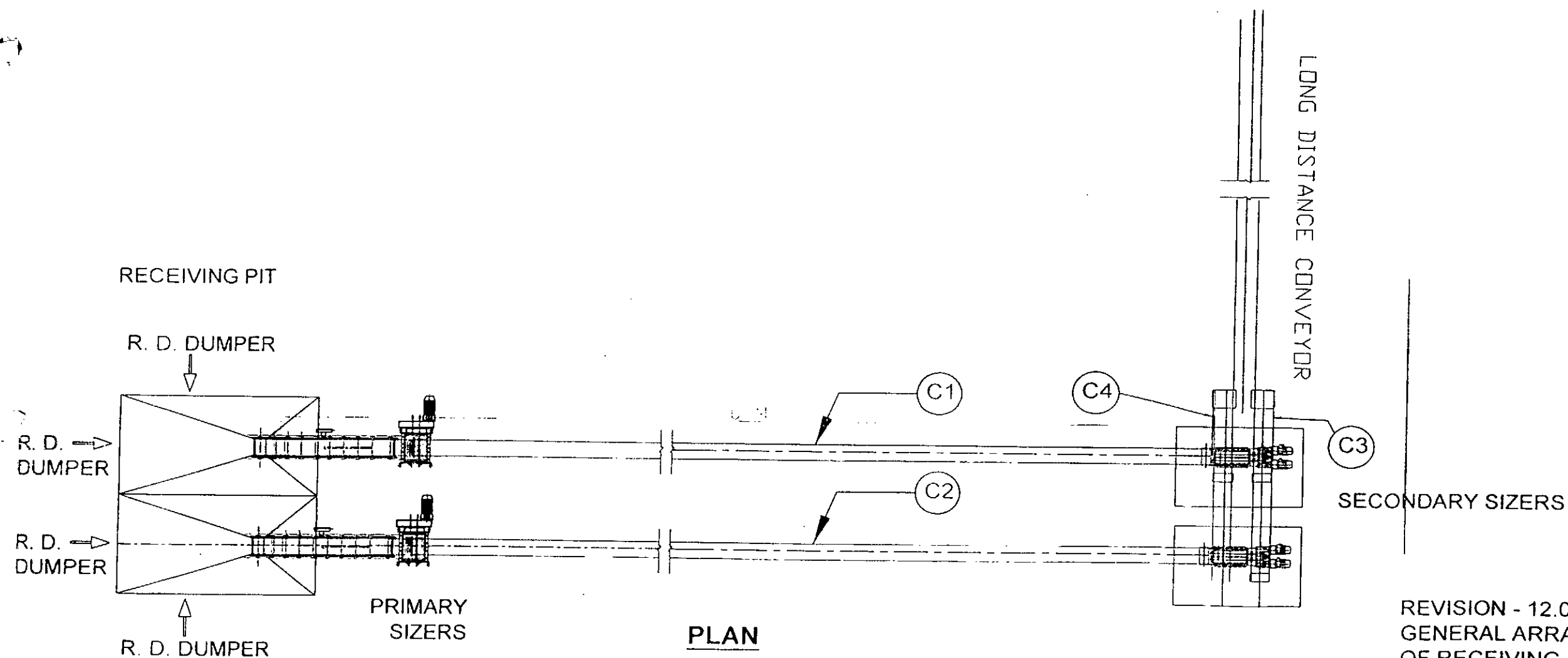
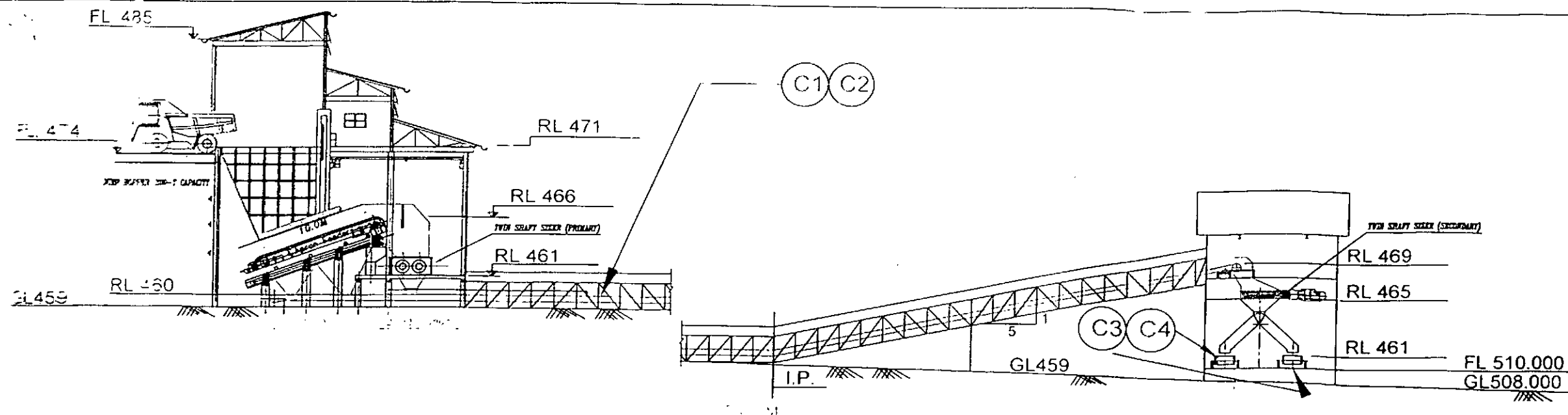


PLAN

आर. के. सिंघ/ R. SINGH
अपर मैनजर (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
कोरेडार कोयला खनन परियोजना
Keredan Coal Mining Project
हजारीबाग/Hazaribag

PLATE No. 12A

Activity	Hours	Description	Signature	Date
G. A. OF TRIPPER CONVEYOR, RECLAIM CONVEYOR AND Ground Bunker (Capacity: 25,000 Te.)				

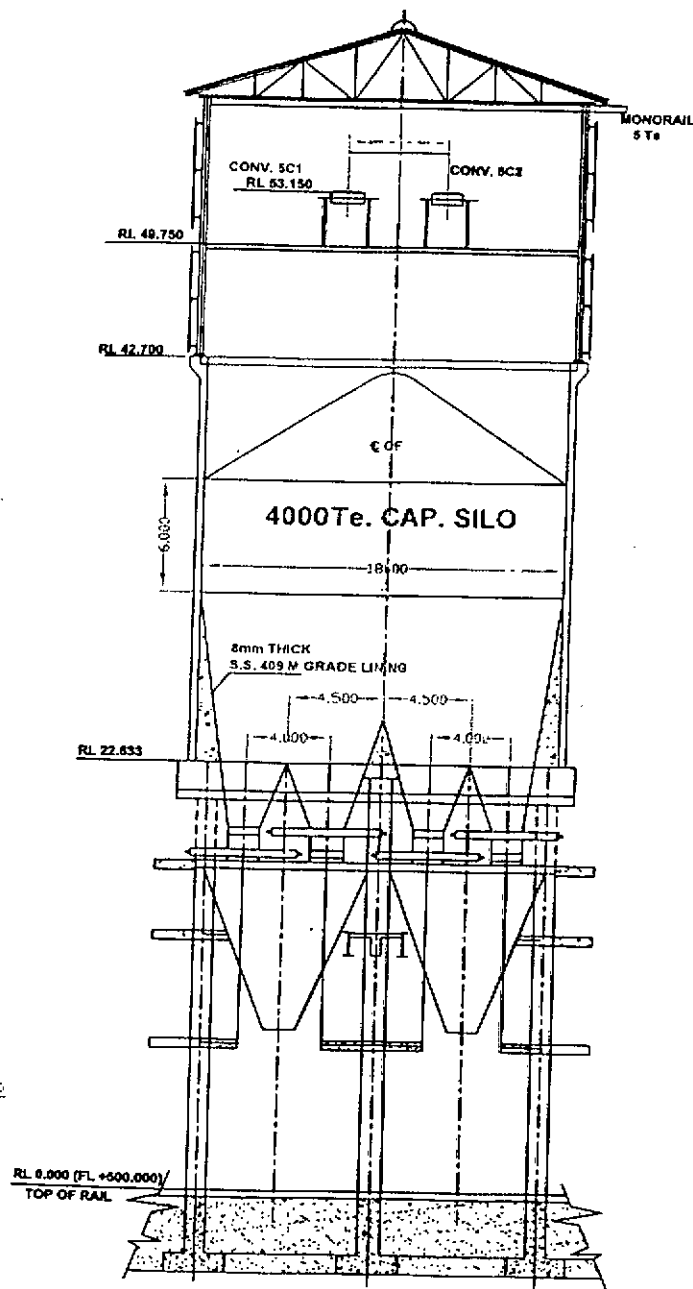


REVISION - 12.06.08
GENERAL ARRANGEMENT
OF RECEIVING PIT CUM
CRUSHING HOUSE

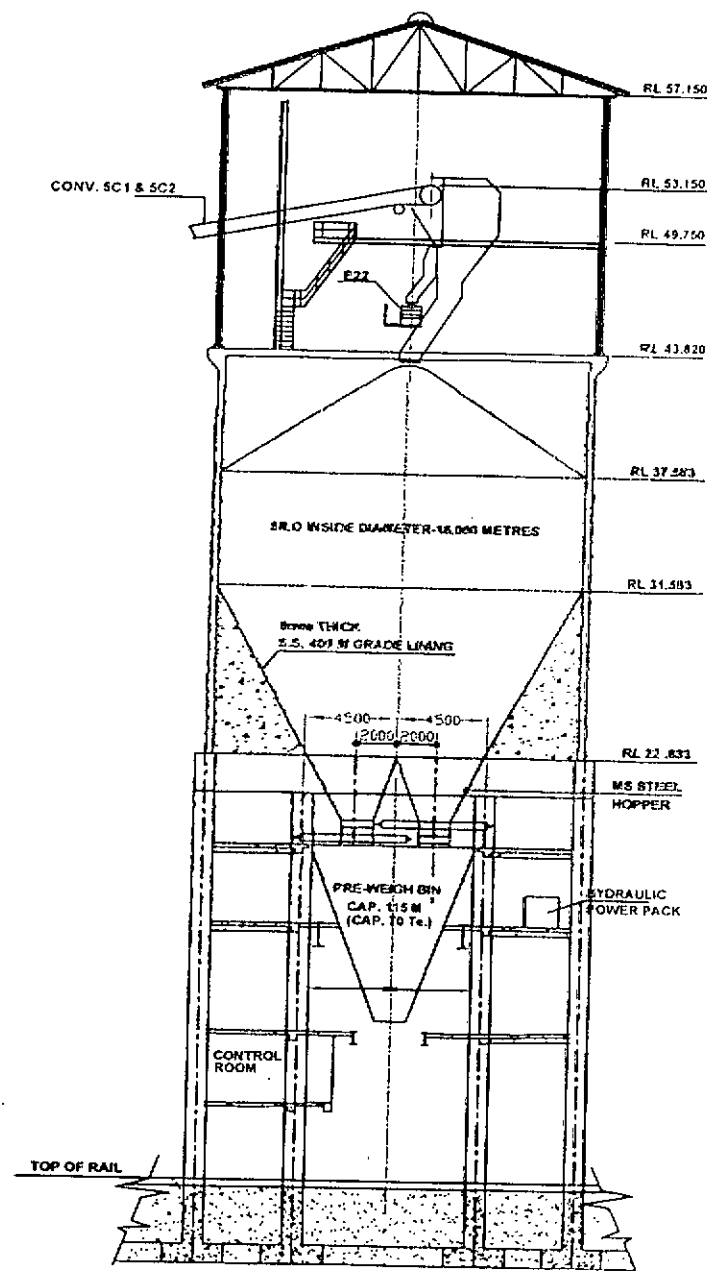
उत्तर: ३. सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरंदारी कोयला खनन परियोजना
Kerendari Coal Mining Project
हजारीबाग/Hazaribag

Customer					
Job Title CHATTI BARIATU & KERENDARI 'A' COAL PROJECT					Job No.
Subject G. A. Of Receiving pit		Activity	Name	Designation	Signature
		Created			
		Designed			
		Checked			
		Approved			
		Scale	NTS		Sheet
Dwg. No NTPC/ACMM/KRD/128					REV. No.

PLATE No 128



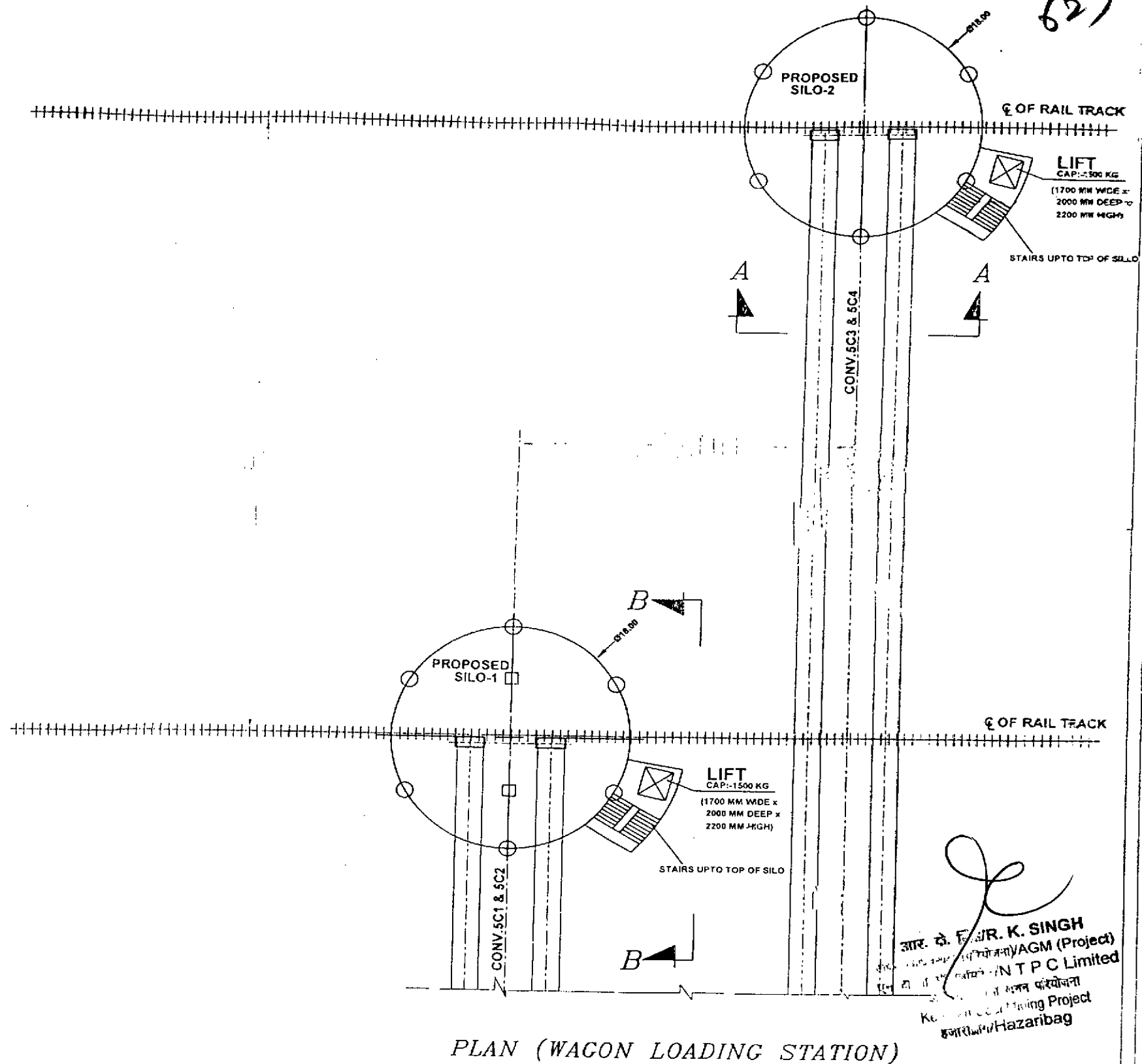
VIEW A-A



VIEW B-B

NOTE:-

1. F.L. AT TOP OF RAIL ASSUMED AS + 430.00 HOWEVER IT MAY BE FINALISED DURING DETAIL DESIGNED AFTER CONFIRMATION FROM M/S NTPC.
2. ALL DIMENSION ARE IN 'METRE'.



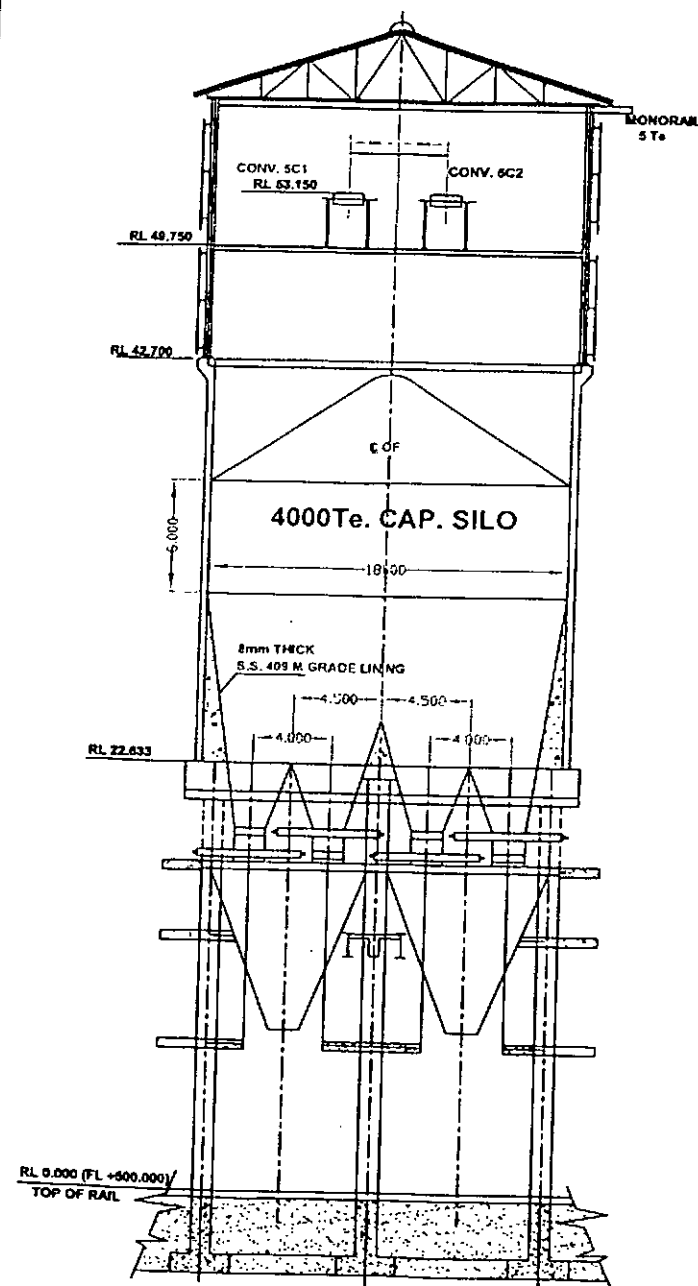
PLAN (WAGON LOADING STATION)

PLATE No. 12C

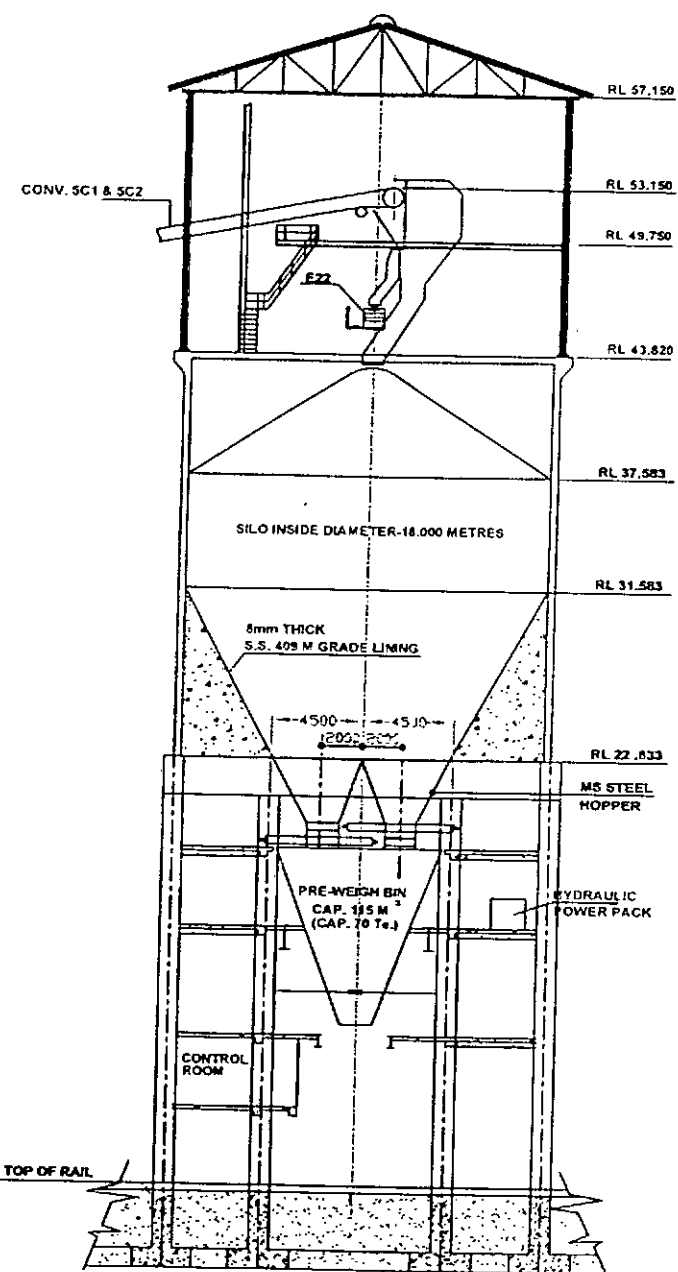
KERENDARI AND CHATTI BARIATU COAL PROJECT

GENERAL ARRANGEMENT
OF SILO (4000 T)

Drawing No. NTPC/ACMM/KRD/12C



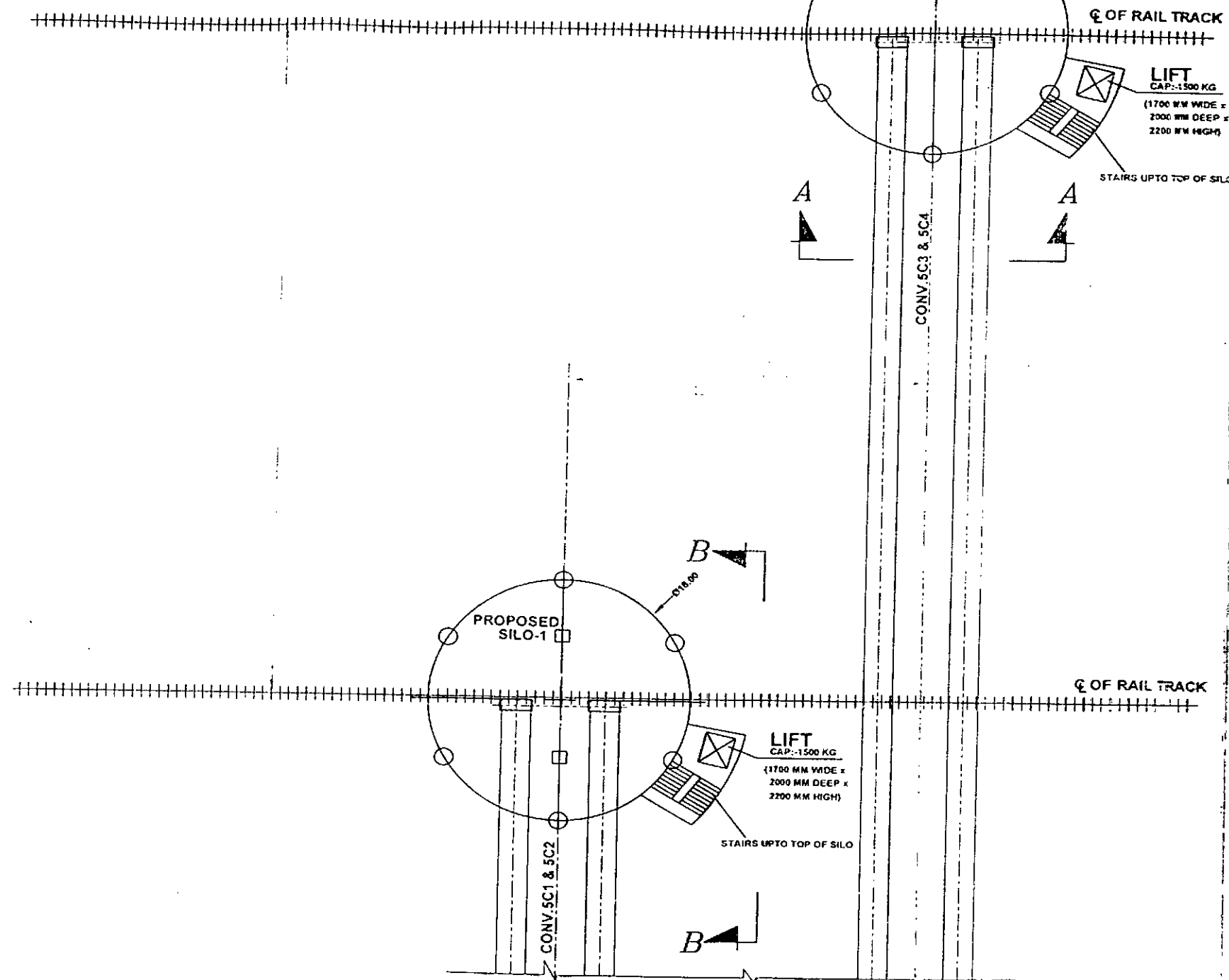
VIEW A-A



VIEW B-B

NOTE:-

1. F.L. AT TOP OF RAIL ASSUMED AS + 430.00 HOWEVER IT MAY BE FINALISED DURING DETAIL DESIGNED AFTER CONFIRMATION FROM M/S NTPC.
2. ALL DIMENSION ARE IN 'METRE'.

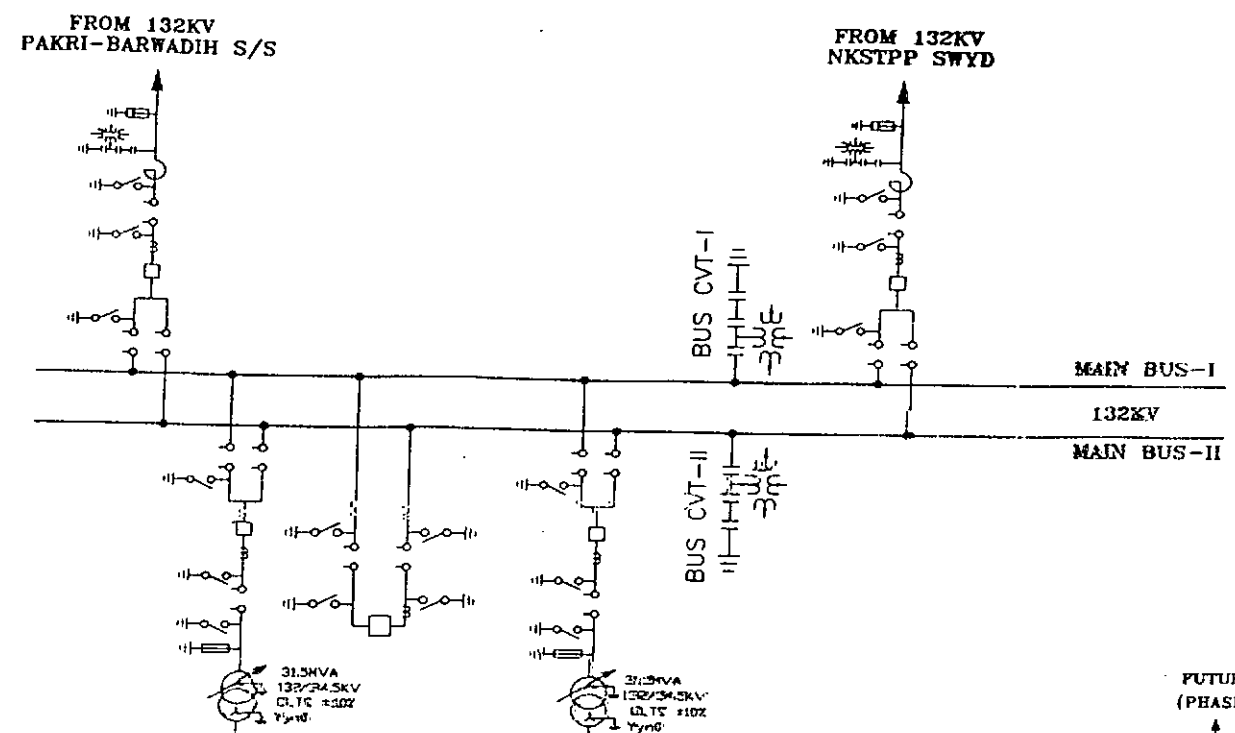


PLAN (WAGON LOADING STATION)

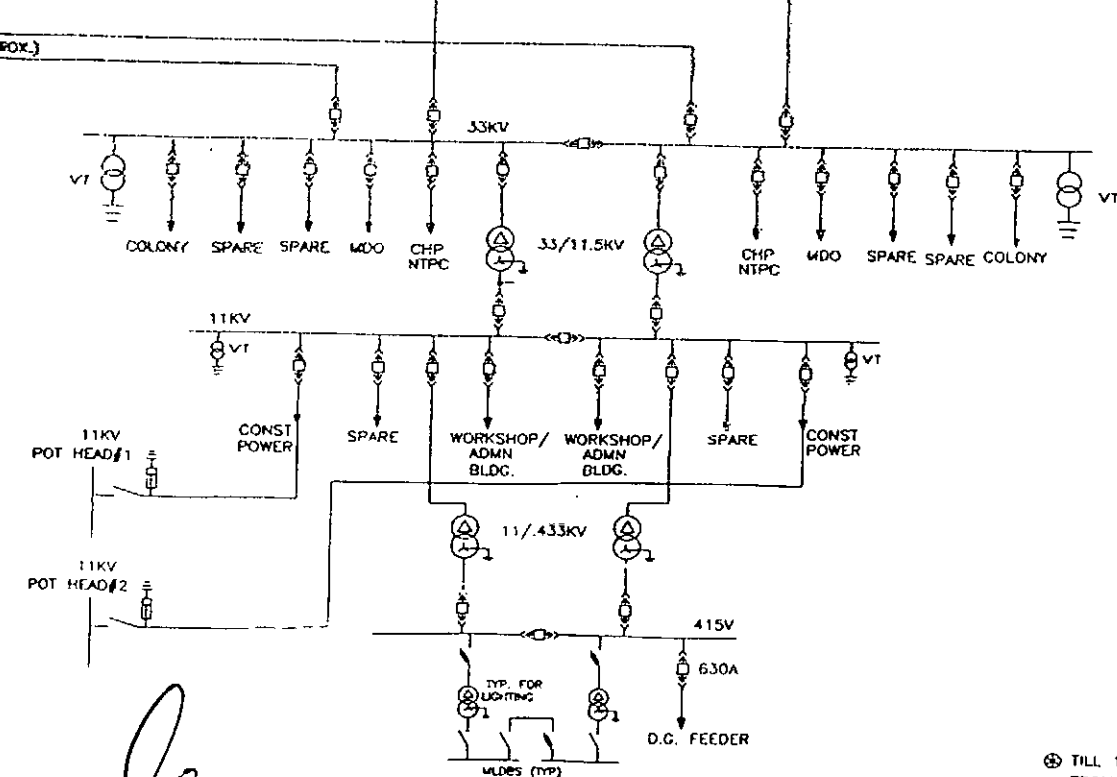
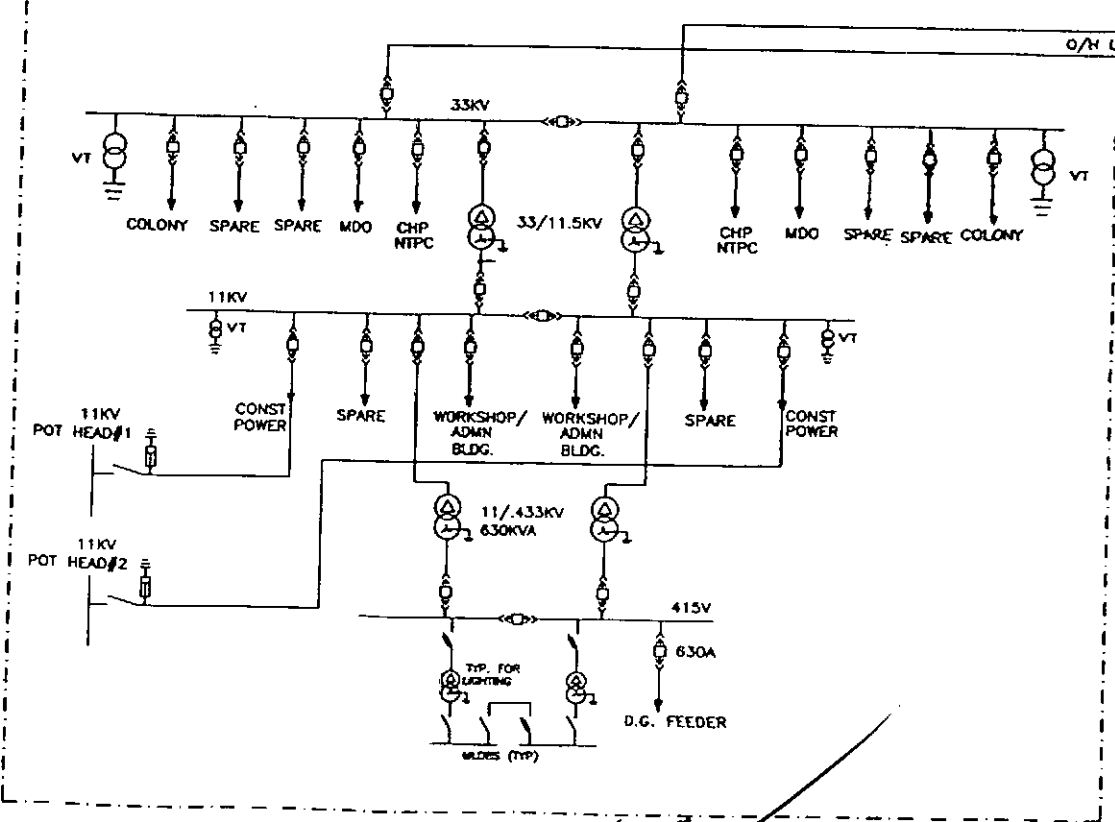
आर. के. सिंह
अध्यक्ष, एन. टी. पी. सी. लिमिटेड
केन्द्रीय कार्यालय
हजारीबाग

PROJECT	KEENDARIYA COAL PROJECT	DATE	DEC '77
SUBJECT	SCHEMATIC LAYOUT OF COAL EVACUATION ARRANGEMENT	DATE	DEC '77
CLIENT	M/S NTPC LTD.	DATE	DEC '77
CONSULTANT	ACUM LTD IN COLLABORATION WITH EXPERTS OF SSG SERVICES	DATE	DEC '77
DRAWING DETAILS	NOT TO DRAWING No. SCALE: NTPC/ACUM/KEPM/1	DATE	DEC '77

MAIN RECEIVING & CHATTI-BARIATU COAL MINE SWITCHING STATION



KERANDHARI-A COAL MINE SWITCHING STATION



33/11KV JSEB S/S AT BARKAGADON (LANGATU VILLAGE) MINE SITE
33KV OVER HEAD LINE
33KV POT HEAD#1

⑤ TILL 132KV SOURCE FROM NKSTPP IS AVAILABLE, 33 KV MINE S/S SHALL BE CHARGED FROM JSEB S/S AT LANGATU OR NKSTPP (FED FROM DVC NORTH KARANDHARA S/S) CONST. POWER S/S.

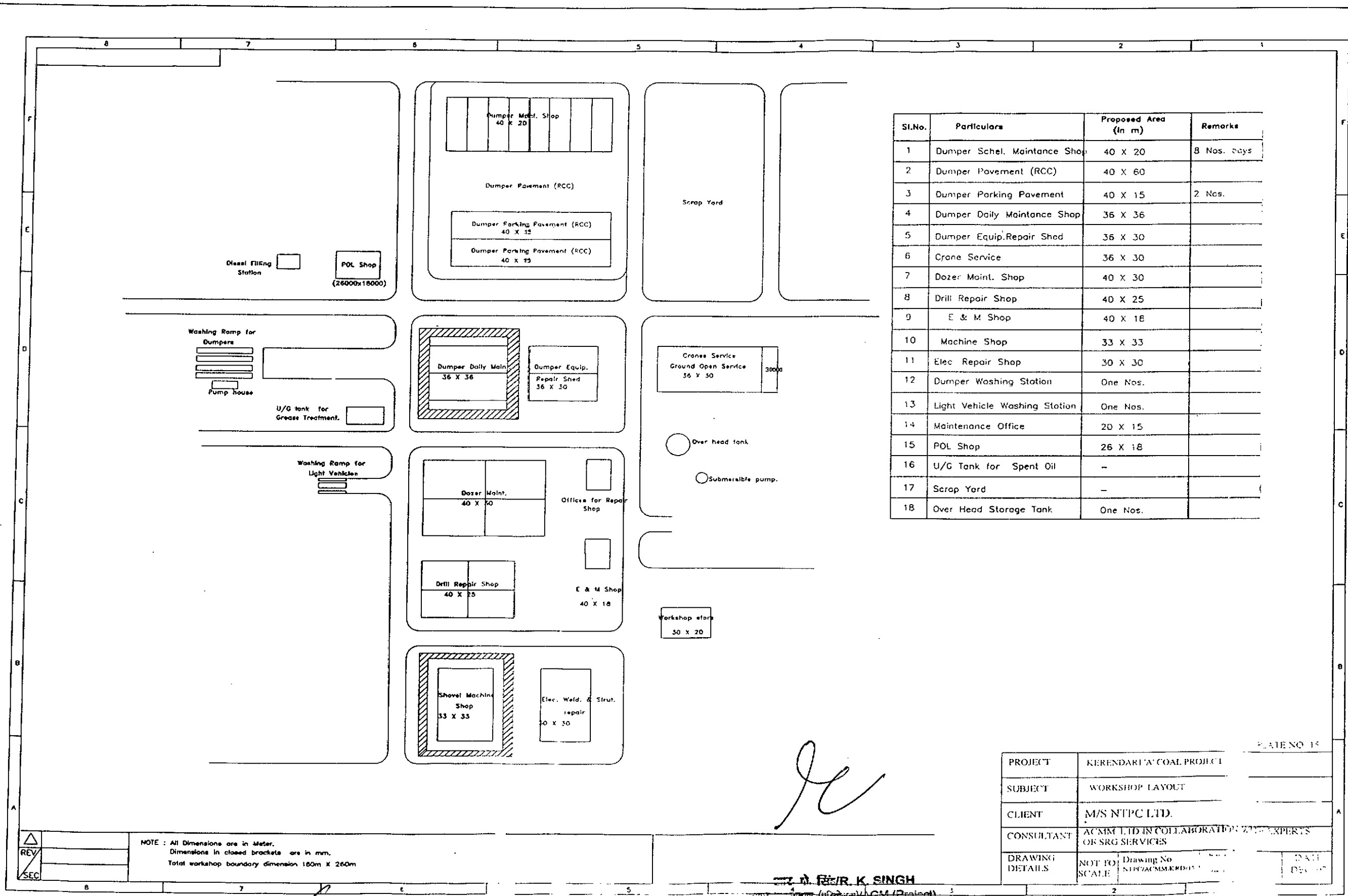
30.08.2014
R. K. SINGH
अपर निदेशक (परियोजना) AGM (Project)
एन टी पी सी लिमिटेड / NTPC Limited
कोरंदहरी कोयला खाना
Kerandhari Coal Mine
हजारीबाग/Hazaribag

REVISION									
NO.	DESCRIPTION	DATE	BY	CHECKED	APPROVED	REMARKS	DATE	BY	CHECKED
1	ISSUED FOR TENDER	30.08.2014							
2	REVISION								
3	REVISION								
4	REVISION								
5	REVISION								
6	REVISION								
7	REVISION								
8	REVISION								
9	REVISION								
10	REVISION								

630

150m

250m



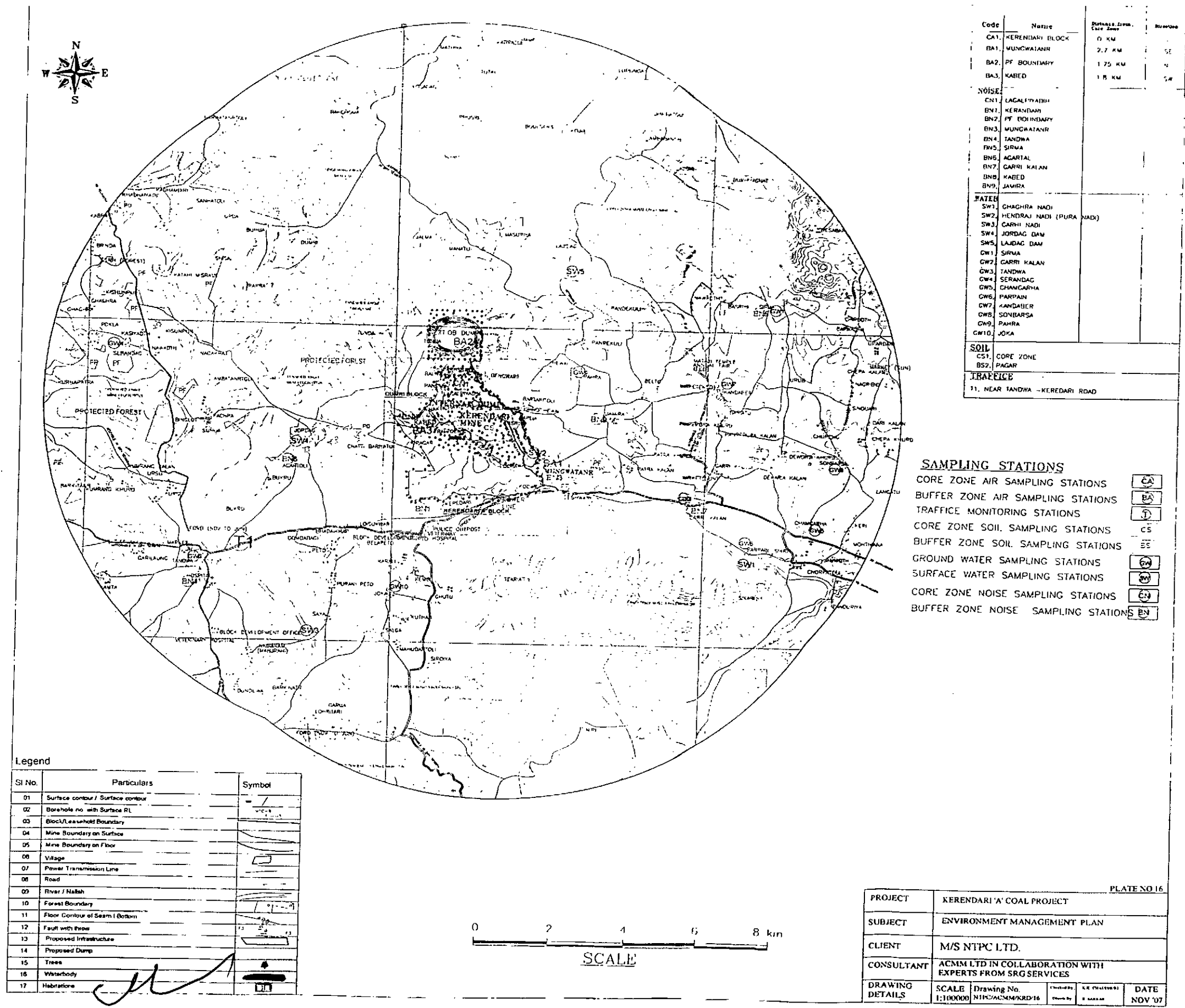
Sl.No.	Particulars	Proposed Area (In m)	Remarks
1	Dumper Schel. Maintance Shop	40 X 20	8 Nos. bays
2	Dumper Pavement (RCC)	40 X 60	
3	Dumper Parking Pavement	40 X 15	2 Nos.
4	Dumper Daily Maintance Shop	36 X 36	
5	Dumper Equip. Repair Shed	36 X 30	
6	Crane Service	36 X 30	
7	Dozer Maint. Shop	40 X 30	
8	Drill Repair Shop	40 X 25	
9	E & M Shop	40 X 18	
10	Machine Shop	33 X 33	
11	Elec. Repair Shop	30 X 30	
12	Dumper Washing Station	One Nos.	
13	Light Vehicle Washing Station	One Nos.	
14	Maintenance Office	20 X 15	
15	POL Shop	26 X 18	
16	U/G Tank for Spent Oil	-	
17	Scrap Yard	-	
18	Over Head Storage Tank	One Nos.	

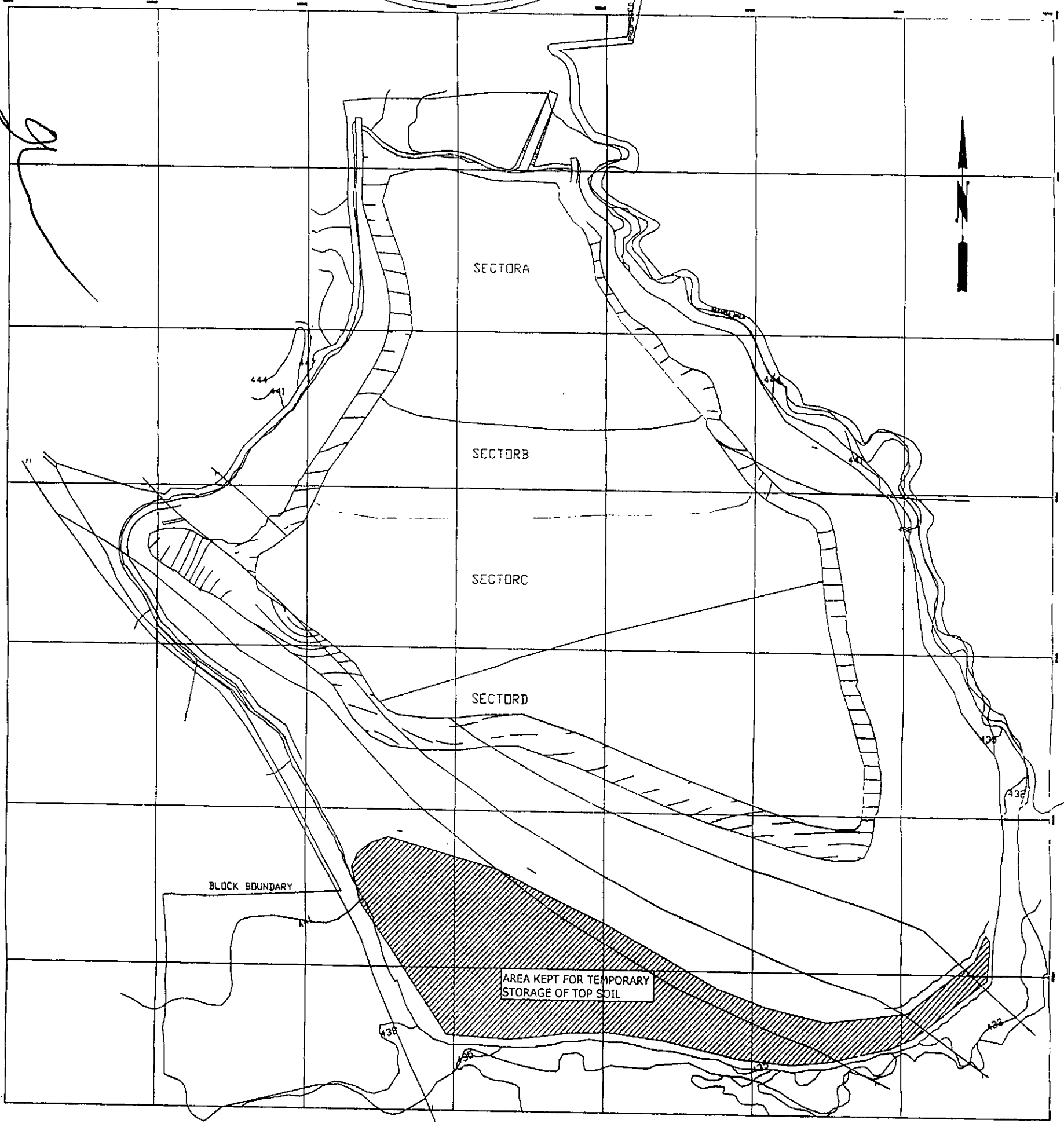
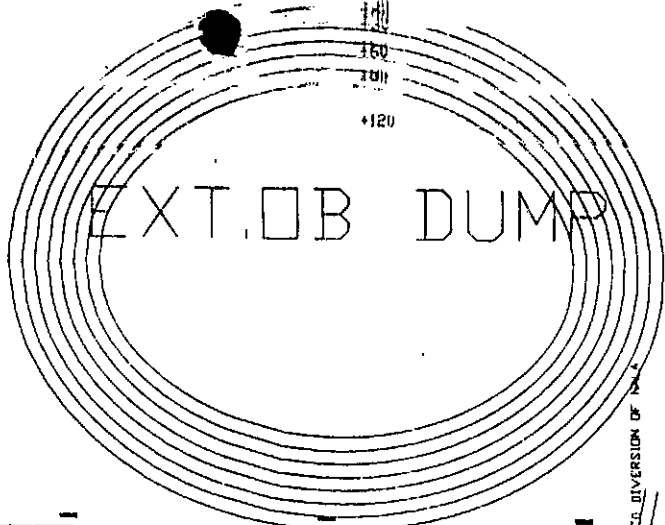
△	REV
△	SEC

NOTE : All Dimensions are in Meter.
Dimensions in closed brackets are in mm.
Total workshop boundary dimension 150m X 250m

PROJECT	KERENDARIYA COAL PROJECT			PLATE NO. 15
SUBJECT	WORKSHOP LAYOUT			
CLIENT	M/S NTPC LTD.			
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS OF SRG SERVICES			
DRAWING DETAILS	NOT TO SCALE	Drawing No. NTPC/ACMM/ERD/15	DATE	REV

[Signature]
R. K. SINGH
Project Engineer (Civil) / ACMM (Project)
NTPC Limited
Kerendariya Coal Project
Bhilai Steel Plant





EXCAVATION AND DUMP QUANTITIES

Coal(Mte)		OB(M.Cum)		Volume of Waste(M.Cum)	
yearwise	Cumulative	yearwise	Cumulative	Top Soil	Internal dump
6.00	142.01	7.41	187.87	0.17	7.24

LEGEND

- INTERNAL DUMP
- TOP SOIL DUMP
- EXTERNAL DUMP
- BLOCK BOUNDARY
- No. & LOCATION OF BOREHOLES DRILLED BY CMPDI
- FLOOR CONTOURS IN METRES
- SURFACE CONTOURS IN METRES
- QUARRY BATTER
- HAUL ROAD
- NALA
- BENCH

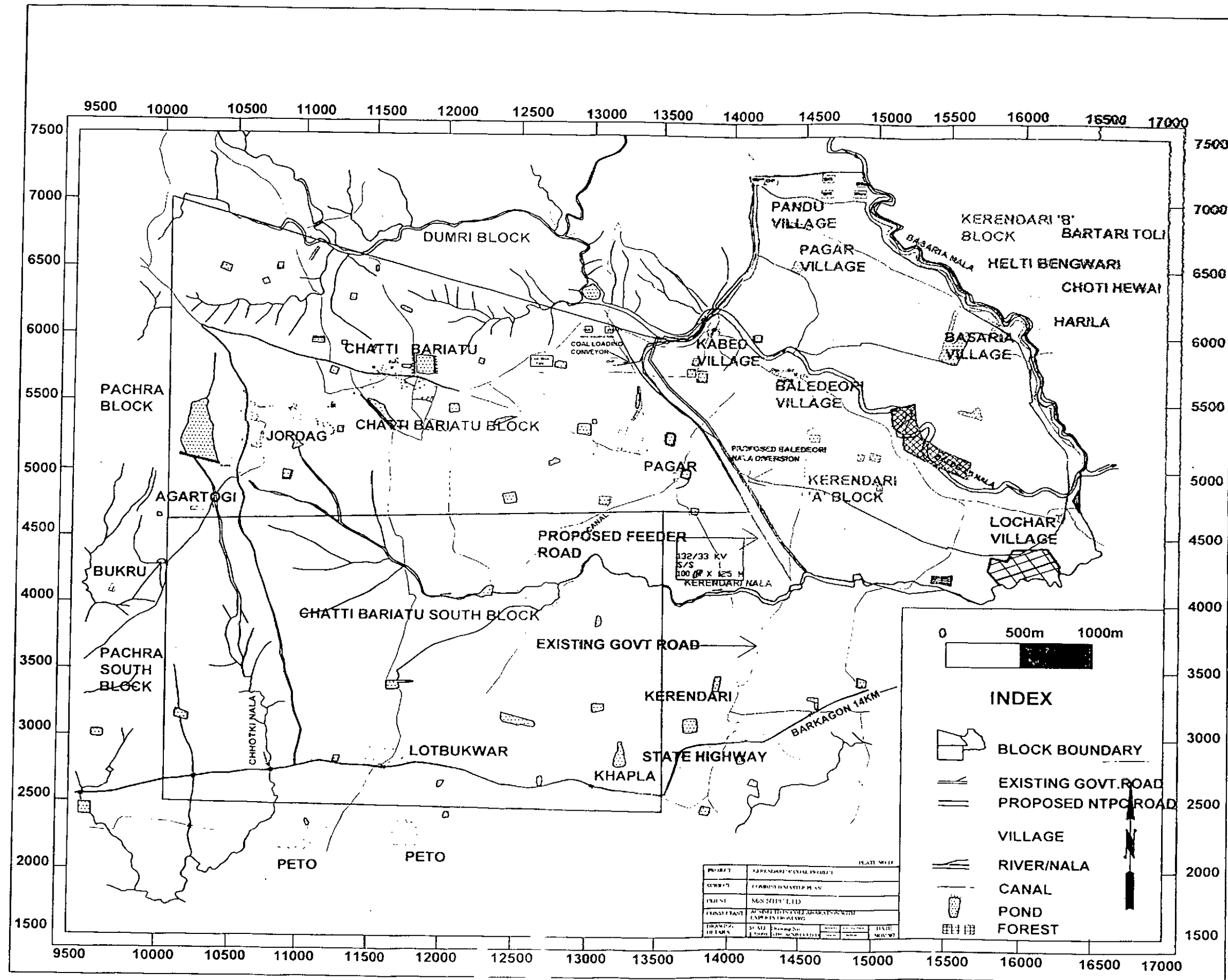
अर. के सिंह/R. K. SINGH
अपर महाप्रबन्धक (परियोजना)/AGM (Project)
एन टी पी सी लिमिटेड/NTPC Limited
केरदारी कोयला खनन परियोजना
Keredari Coal Mining Project
इजराईल/भारत

P.K.BANERJEE
RQP NO. 34011/(30)/2008-CPAM

PLATE NO. 17

PROJECT	KERENDARI 'A' COAL PROJECT				
SUBJECT	SECTORISATION PLAN				
CLIENT	M/S NTPC LTD.				
CONSULTANT	ACMM LTD IN COLLABORATION WITH EXPERTS FROM SRG				
DRAWING DETAILS	SCALE 1:5000	Drawing No. NTPC/ACMM/KRD/17	Checked By S. K. CHAUDHARI	Drawn By S. BANERJEE	DATE NOV '07

682



आर. के. सिंह/R. K. SINGH
 जूनियर मैनजर (परियोजना)/AGM (Project)
 एन टी पी सी लिमिटेड/NTPC Limited
 केरंदरी कोयला खनन परियोजना
 Kerendari Coal Mining Project
 हजारीबाग/Hazaribag