

Form-A

**FORM FOR SEEKING PRIOR APPROVAL UNDER SECTION-2 OF
THE PROPOSALS BY THE STATE GOVERNMENT AND OTHER
AUTHORITIES.**

PART-I

(To be filled up by User Agency)

1) PROJECT DETAILS:

Short narrative of the proposal & project/scheme for which the forest land is required:

Ghatkuri Iron Ore Mine of M/s.Rungta Mines Ltd. is one of the oldest working mining lease in operation since 10.10.1953 under Noamundi Block of West Singhbhum district of Jharkhand State.

The present RML area is granted over 138.848 hectares vide Govt. Letter No.3/BM-4-20/98/1252 dated 01.10.2004 and was executed on dt. 09.07.2005 for 20 years with retrospective effect from 24.01.1999. Previously, the project under reference comprised of 229.863 ha. which has been reduced to 138.848 hecets. during grant of RML after surrender of 99.015 ha. of non-mineralised virgin forest land as per the approval letter No.8-63/99-FC, dt.18.06.2001 of Ministry of Environment & Forests, Govt. of India, New Delhi.

In the already approved diversion proposal, it was proposed to work within the broken-up area only keeping in view low level of production as per the then market demand. However, Ministry of Environment & Forest, Govt. of India vide their above referred letter has given approval for mining operation within 31.319 hecets. only out of 40.329 hecets. of land already broken-up prior to 1980. As such, the present mining operation is confined within 31.319 hecets. of broken-up land only. The remaining 9.01 hecets. of broken-up land is not being worked. Now, to meet the requirement of raw material for

own Sponge Iron Plant and Steel Plant being set-up in Jharkhand State by the User Agency and the increased demand of iron ore due to its internal consumption as well as export of low grade iron ore fines previously not finding any use, we now, propose to enhance the production to 1.8 million tons per annum from present production of 0.15 million tons per annum of iron ore which can not be met by mining individual small broken-up Blocks as exploitation of iron ore upto full thickness of ore body requires systematic development upto the ultimate pit limit. This will lead to optimum utilization of mineral resources with due observance to mine environment and safety aspect. The mine can also be reclaimed in a better way simultaneously with ongoing mining operation. Thus, intervening virgin forest land in between the broken-up blocks will be required for further expansion of broken-up area to meet the projected demand of iron ore. This diversion proposal is being submitted as modification in the approved diversion proposal for requirement of 90.342 Hectares of virgin forest land as well as 9.010 hect. of already broken-up area (prior to 25.10.1980) which has not been diverted earlier for mining and allied operations.

ii) **Map showing the required forest land, boundary of adjoining forest on a 1:50,000 Scale Map.**

The map showing the required information are as follows:

- i) Location Map in 1:50,000 scale. - Plate No.I
- ii) Copy of Lease Map in $\frac{1}{4}'' = 1 \text{ mile}$. - Plate No.II
- iii) Existing Land Use Plan (broken-up area) in 1:4000 scale. - Plate No.III
- iv) Proposed Land Use Plan in 1:4000 scale - Plate No.IV

iii) **Cost of the project** - Rs.6.82 Crores.

iv) **Justification for locating the project in the forest area.**

The project under reference is an old mining lease under active mining operation since 10.10.1953 and lies fully within the Ghatkuri Reserve Forest. During

mining in the last Six decades, 40.329 hec. of forest land has been broken-up and being utilized for mining and ancillary activities like; opening of quarries, waste dumping, stacking of iron ore, road networking for ore transport, etc.

As the mining lease is comprised of forest area only containing 30.80 million tones of good quality of iron ore which needs to be judiciously exploited to meet the growing demand of raw material for indigenous Steel Plants, Sponge Iron Plants and Pig Iron Plants for ultimate production of steel and also for export of iron ore fines (which do not find full domestic utilization at present) to earn Foreign Exchange for ultimate development of our country.

As no non-forest land is available within the lease area, the project can not be located outside the forest area. However, to compensate the loss of forest (density 0.2 as per already approved D.P.), it is proposed to have phase-wise reclamation of the used-up area with rehabilitation of native plant species in consultation with the Forest Department to develop greenery in the forest area. Further, compensatory afforestation will be taken up elsewhere to increase the forest area within the State/Country.

- v) **Cost- Benefit Analysis** Enclosed as Annexure-8 to 11
(to be enclosed):
- vi) **Employment likely to be generated:.**

Presently 148 persons almost local tribes have been employed in the mine and earning their livelihood. With the expansion of the project in total 418 people mostly locals will be employed, i.e; additional direct employment of 270 local people will be made and will create indirect employment for another 1500 people. This will lead to the peripheral development of the surrounding villages on account of health, education, recreation, sports, etc. and will definitely improve the living standard of the locals/tribes.

2. **PURPOSE-WISE BREAK-UP OF THE TOTAL LAND REQUIRED:**

The said project is an old mining lease falling entirely within forest area (RF) and is being worked since last six decades. As a result, 40.329 hectares of land has been broken-up by opening quarries, dumping, construction of mine roads and other ancillary activities. The break-up of the broken-up area is given in Table-1. However, Ministry of Environment & Forests, Govt. of India, New Delhi has accorded forestry clearance for 31.319 hec. only. The details is furnished in Table-2.

TABLE-1

Purpose-wise break-up of Broken-up Area (Prior to 25.10.1980)

<i>Sl. No.</i>	<i>Purpose</i>	<i>Reserved Forest (Ha)</i>
1.	<i>Mining (Quarrying)</i>	27.439
2.	<i>Overburden Dumping</i>	5.230
3.	<i>Storing of mineral/ore</i>	0.330
4.	<i>Construction of buildings, magazine, etc</i>	0.020
5.	<i>Construction of road</i>	7.310
Total		40.329

TABLE-2

Break-up of Broken-up area accorded forestry clearance over 31.319 hec.

<i>Sl. No.</i>	<i>Purpose-wise Break-up</i>	<i>Reserve Forest Area (Ha)</i>
1	Mining/Quarring	19.589
2	Overburden dumping	4.73
3	Storing of mineral/ore	0.27
4	Construction of Buildings, Magazine, etc.	0.020
5	Construction of road	6.71
Total		31.319

Further, the break-up of broken-up land (prior to 25.10.1980) over 9.01 hecets., which requires further diversion is as folloiwis:

TABLE-3

Break-up of Broken-up land over 9.01 hecets. (Non-diverted)

<i>Sl. No.</i>	<i>Purpose-wise Break-up</i>	<i>Reserve Forest Area (Ha)</i>
1	Mining/Quarring	7.85
2	Overburden dumping	0.50
3	Storing of mineral/ore	0.06
4	Construction of Buildings, Magazine, etc.	-
5	Road	0.60
Total		9.01

Now, to cater to the requirement of own Sponge Iron & Steel Plant being set up by the User Agency in Jharkhand State, it is proposed to enhance the production capacity of the mine which can only be achieved by utilizing large area merging together individual small broken-up blocks for systematic development of the quarries as well as waste dump management. The virgin forest land required for expansion of mining operation is tabulated below:

TABLE-4

Break-up of Virgin Forest Land required:

<i>Sl. No.</i>	<i>Purpose-wise Break-up</i>	<i>Reserved Forest (Ha)</i>
1.	<i>Mining/Quarrying (including installation of mobile crushing & screening unit)</i>	85.336
2.	<i>Overburden Dumping</i>	3.490
3.	<i>Storing of mineral/ore</i>	1.306
4.	<i>Construction of buildings, magazine, etc.</i>	-
5.	<i>Construction of road</i>	0.210
Total		90.342

The forest area asked for diversion is based on actual requirement to meet the annual production as per approved mining scheme to feed own iron & steel industry mainly.

Thus, the total land which requires diversion will be 99.352 hec. which includes 90.342 hec. of virgin forest land and 9.01 hec. of already broken land. Details is given in Table-5.

TABLE-5
Break-up of total Forest Land required for Diversion

<i>Sl. No.</i>	<i>Purpose-wise Break-up</i>	<i>Reserved Forest (Ha)</i>
1.	<i>Mining/Quarrying (including installation of mobile crushing & screening unit)</i>	93.186
2.	<i>Overburden Dumping</i>	3.99
3.	<i>Storing of mineral/ore</i>	1.366
4.	<i>Construction of buildings, magazine, etc.</i>	-
5.	<i>Construction of road</i>	0.81
Total		99.352

Two nos. of mobile crushing & screening units are proposed to be installed within the quarries for ore sizing and quality up-gradation simultaneously with mining operation. No separate virgin forest land is required for this purpose since the unit is mobile in nature and will shift with the expansion of the quarries.

For overburden waste dump management, 3.49 hectares of virgin forest land will also be required in addition to 5.23 hectares of land already broken-up for the purpose. This is because the volume of overburden waste to be generated in near future will be more than the volume of waste likely to be backfilled in available mined out areas. The extra quantity of waste generated will be accommodated in the external dumps till the mined out area becomes matured for phase-wise reclamation.

Besides, 7.127 hectares of land within the Mining Lease* will be maintained as safety zone considering 7.5 mt. width all along the M. L. boundary. This strip of land will be maintained as green belt till life of the mine. Further, 1.05 hec. of virgin forest land is also afforested as gap plantation and will not be diverted for other purposes and will be maintained by the lessee as green belt.

Thus, the total forest land use pattern will be as follows:

Sl. No.		Purpose	Forest (RF) (Ha)
I.	1.	Mining/Quarrying (including installation of mobile crushing & screening unit)	112.775
	2.	Overburden/Waste Dumping	8.72
	3.	Storing of mineral/ore	1.636
	4.	Construction of buildings, explosive magazine, rest shelter, etc.	0.020
	5.	Construction of road	7.520
Sub-Total			130.671
II.	Safety Zone for mining operation		7.127
III.	Virgin Area used for gap plantation		1.050
Sub-Total			8.177
Grand Total			138.848

Thus, total forest land required for diversion is

	<u>Total Forest</u> -	(Broken-up + area already diverted	Safety Zone +	Plantation Area)
	138.848 Ha. -	(31.319 +	7.127 +	1.050) Ha
	=	99.352 Ha. (Virgin RF = 90.342 Ha + Broken non-diverted RF = 9.01 Ha)		

Thus, for diversion of 90.342 hect. of virgin forest land, non-forest land suitable for compensatory afforestation has been acquired in Jharkhand State as per the details given below:

In Khawa Village of Giridih District:	92.51 Ac.
In Jatro Village of Palamu District:	<u>130.72 Ac.</u>
Total:	<u>223.23 Ac.</u> Or 90.342 Hects.

The Schedule of the land is enclosed as Annexure-15. The map of the said land is enclosed as Plate VII/A & VII/B.

3. DETAILS OF DISPLACEMENT OF PEOPLE DUE TO THE PROJECT, IF ANY:

i)	No. of families	} Not Applicable since there is no habitation of human being within the project area.
ii)	Number of schedules caste & scheduled tribe families.	
iii)	Rehabilitation plan (to be enclosed)	

4. WHETHER CLEARANCE UNDER ENVIRONMENT (PROTECTION) ACT, 1986 REQUIRED? (Yes/No):

Yes, Clearance under Environment (Protection) Act, 1986 is required for which the User Agency has observed all the required formalities as per EIA/EMP Notification, 1994 and has already submitted the EIA/EMP to MOEF, Govt. of India for according necessary clearance.

5. UNDERTAKING TO BEAR THE COST OF RAISING AND MAINTENANCE OF COMPENSATORY AFFORESTATION AND/OR PENAL COMPENSATORY AFFORESTATION AS WELL AS COST FOR PROTECTION AND GENERATION OF SAFETY ZONE, ETC. AS PER THE SCHEME PREPARED BY THE STATE GOVERNMENT (UNDERTAKING TO BE ENCLOSED):

Undertaking to bear the cost of raising and maintenance of compensatory afforestation is enclosed as Annexure-4.

The user agency has already deposited the following to the Divisional Forest Officer, Saranda Division, Chaibasa.

- (i) The cost of protection and regeneration of safety zone amounting to Rs.4,74,650/- vide Banker's Cheque No.770137, dt.08.10.2001.
- (ii) The cost of fencing, protection and regeneration in degraded forest elsewhere for 1.5 times of the safety zone for an amount of Rs.2,30,572.25 vide Banker's Cheque No.770136, dt.08.10.2001.

Further, to comply to the condition imposed by the State Forest Department, the User Agency has provided one new diesel Jeep, Mahindra Model – CL550 DP to the Forest Department for their regular vigilance for conservation as well as protection of forest.

6. DETAILS OF CERTIFICATES/DOCUMENTS ENCLOSED AS REQUIRED UNDER THE INSTRUCTION:

(A) Maps/Plates:

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|------|--|------------------------|
| i) | Location Map in 1:50,000 scale. | Plate No.I |
| ii) | Copy of Lease Map in $\frac{1}{4}$ " = 1 mile. | Plate No.II |
| iii) | Existing Land Use Plan (broken-up area) in 1:5000 scale. | Plate No.III |
| iv) | Proposed Land Use Plan in 1:5000 scale | Plate No.IV |
| v) | Plan showing the Safety Zone for mining operation. | Plate No.V |
| vi) | Phased Reclamation Plan. | Plate No.VI |
| vii) | Map of Non-Forest Land for Compensatory Afforestation. | Plate No.VII/A & VII/B |

(B) List of Certificates and Documents:


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|-------|--|------------|
| i) | Copy of Approval Letter from MOEF, Govt. of India for Forestry Clearance over Broken-up Area. | Annexure-1 |
| ii) | Copy of 2 ND R.M.L. Deed of Ghatkuri Iron Ore Mine over 138.848 hecets. for 20 years. | Annexure-2 |
| iii) | Copy of Grant Order for 2 ND Renewal of Mining Lease over 138.848 hecets. in respect of Ghatkuri Iron Ore Mine. | Annexure-3 |
| iv) | Undertaking by the Lessee | Annexure-4 |
| v) | Phased Reclamation & Afforestation Programme. | Annexure-5 |
| vi) | Copy of Approved Mining Scheme of Ghatkuri Iron Ore Mine. | Annexure-6 |
| vii) | Environment Management Plan (included in Mining Scheme, Chapter-10). | Annexure-7 |
| viii) | Cost-Benefit Analysis. | Annexure-8 |

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|-------|--|-------------|
| ix) | Parameters for evaluation of loss of forest | Annexure-9 |
| x) | Cost-benefit Analysis/Ratio. | Annexure-10 |
| xi) | Parameters for evaluation of benefit notwithstanding loss of forest. | Annexure-11 |
| xii) | Species-wise Abstract of enumeration list of standing trees within the M.L. Area. | Annexure-12 |
| xiii) | .Boundary Description of Broken-up Area | Annexure-13 |
| xiv) | Certificate from the District Mining Officer about non-availability of iron ore in surrounding non-forest areas. | Annexure-14 |
| xv) | The Land Schedule of the Non-forest land acquired for compensatory afforestation | Annexure-15 |

Date:

For RUNGTA MINES LTD.

Signature:
 Name in Block Letter:
 Designation:
 Address (of User Agency):


 DIRECTOR
 MUKUND RUNGTA
 DIRECTOR
 M/s.Rungta Mines Ltd.
 PO: Chaibasa-833201
 Dist: West Singhbhum
 Jharkhand.

State Sl. No. of Proposal
(To be filled up by the Nodal Officer with date of receipt)

PART - II

(To be filled by concerned Deputy Conservator of Forests)

State Serial Number of the Proposal-----

2)	Location of the Project	Located on Survey of India Topographic number 73F/7 & 73F/8 The area is part of the Ghatkuri Reserve Forests having part of the compartment no- G 13,14 & 17.
	i) State / Union Territory	Jharkhand
	ii) District	West Singhbhum
	iii) Forest Division	Saranda Forest Division
	iv) Area of forest land proposed for diversion (In hectare)	99.352 hectare
	v) Legal status of Forest	Reserve Forest
	vi) Density of vegetation	About 0.5 to 0.7
	vii) Species wise scientific names and diameter class wise enumeration of the trees (To be enclosed) in case of irrigation/ Hydel Project, enumeration of FRL, FRI - 2 meter and FRL - 4 meter also to be enclosed	9 sample plots each of 1 hectare were marked at randomly on Map in the applied virgin area 99.342 ha for sample enumeration which is enclosed as plate no VIII. The enumeration work is in progress.
	viii) Brief note on vulnerability of the forest area to erosion	The proposed diversion area is hilly in nature. It is prone to soil erosion. Checkdams and garland drains etc. in and around the proposed area is required to check the soil erosion.
	ix) approximated distance of the proposed site for diversion from boundary of forest	The proposed lease area falls within Ghatkuri Reserve Forest and surrounded by forest compartment part of Ghatkuri - G 13,14,17,18,19.
	x) Whether forms part of National Park, Wild Life Sanctuary, Biosphere reserve, tiger reserve, Elephant corridor etc. (if so the details of the area and comments of the Chief Wild Life Warden to be annexed)	The entire forests of Saranda Forest Division including the proposed Miran Lease area have been notified as protected area of WEST SINGHBHUM FOREST RESERVE vide notification 7 - 1 - 2011 dated 26.03.2001. A scheme for protection of wild life and forest which is already submitted for approval to implement.



	xij) Whether any rare / endangered / unique species of flora and Fauna found in the area - if do details thereof.	Giant Squirrel, Some Reptile, Six in near Barking Deer etc have been reported in these area.
	xii) Whether any protected archaeological / heritage site / defense establishment or any other important monuments 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 user Agency in column - 2 is unavoidable and barest minimum for the project. If so recommended area item wise with details of alternative examined.	The proposed area is having part of broken area 9.01 ha. and part of virgin forest area 90.342 ha. total 99.352 ha. is required for diversion which is identified as the mineral zone area and the mineral is not available in surrounding / nearby of non-forest area, as reported by the District Mining Officer, West Singhbhum Chaibasa vide memo no.719 dated .12.04.07
9	Whether any violation of the Act has been carried out (yes / No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	NO

10	Details of Compensatory Afforestation i) Details of Non-forest area / degraded forest area identified for compensatory afforestation, its distance from adjoining, forest, number of patches, size of patches. ii) Map showing non-forest / degraded forest area identified for compensatory afforestation and adjoining forest boundary. iii) Details compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure etc. iv) Total financial outlay for compensatory forestation scheme. v) Certificate from competent authority regarding suitability of the area identified for the compensatory afforestation and from management point of view. (To be signed by concerned Deputy Conservator of Forest)	The user agency along with proposal has submitted the cadastral map (Plate VII A & VII B) with mark the plot no. of the land identified for compensatory afforestation. The proposed / identified non-forest land of 130.72 Acres in the village Jatro, District Palamu is verified and certified by DFO, Garhwa North Forest Division as suitable for afforestation vide letter no. 867 dt. 12.4.2007 and the non-forest land of 92.51 Acres in the village of Khawa, district Giridih is also verified & certified by DFO, Giridih Forest Division as suitable for afforestation vide letter no. 1050 dt. 31.3.2007 which is annexed - 15 in the proposal. Details compensatory afforestation scheme will be prepared and submitted by the respective forests division. After approval of stage-I, the amount of approved compensatory afforestation scheme will be accordingly realised and deposited in respective division to implement the work.
11	Site inspection report of the DCF (to be enclosed specially highlighting facts asked in column 7 (xi, xii), 8 & 9 above.	The site has been inspected by Divisional Forest Officer, Saranda Forest Division on 08-06-07 and the relevant details have been included in respective column number 7 (xi, xii), 8 & 9 above highlighting the facts.
12	Division / Districts Profile:	
	i) Geographical area of the district (old)	9907 Square KM as per FSI.
	ii) Forest Area of the district (Old)	3727 Square KM as per FSI
	iii) Forest area diverted since 1980 with number of cases	1708.4978 Hectare comprising 18 projects.
	iv) Total compensatory afforestation stipulated in the district / division since 1980 on	
	a) Forest land including penal compensatory afforestation	248.09 hectare

	b) Non-forest land	688.4368 hac.
	v) Progress of compensatory afforestation as on date (31.03.2007)	The work shall be started as soon as the funds are released by the department.
	a) Forest land	
13	b) Non-forest land Specific recommendation of the DCF for acceptance or otherwise of the proposal with reasons.	<p>The proposed site for mining of iron is located in Ghatkuri Reserve Forest of Saranda Forest Division which is very rich for in flora and found and ecologically very sensitive. The area has also been notified as CORE AREA of Singhbhum Elephant Reserve vide notification no. 7/2/00(PE) dated 26.03.2001 by Government of India. It is quite evident from the past experiences that the work forces engaged in mining activity sometimes make deliberate attempt to encroach the adjoining forest-land by illegally felling of trees. This results in destroying of the wild life habitat on and around the mining area. The proposed area for diversion is being recommended subject to the conditions as mentioned.</p> <ol style="list-style-type: none"> 1) Phaswise mining and Reclamation (with local endemic species) should be made mandatory. 2) Area to be diverted should be fenced off by Solar Power Fencing. 3) The User Agency shall have to bear the cost to mitigate the adverse on flora and fauna of Saranda Forest Division as per approval of the scheme submitted for protection to wild life and forest. 4) To mitigate the problem of Soil Erosion and water pollution, the user agency has to take preventive measures as check-dams, silt detention etc. 5) No washery should be allowed in the proposed area.

SIGNATURE



OFFICIAL SEAL

**Divisional Forest Officer
Saranda Division, Chaibasa**

DATE

22.06.07

PART - III

(TO BE FILLED BY THE CONCERNED CONSERVATOR OF FOREST)

14	<p>Whether site, where the forestland involved is located has been inspected by concerned Conservator of Forests (Yes/NO). If Yes, the date of inspection & observations made in form of inspection note to be enclosed.</p>	<p>Yes, the proposed area of 99.352 Ha of Ghatkuri RF of M/S Rungta Mines Limited has been inspected on 27.02.2008 along with Divisional Forest Officer, Saranda division, Assistant Conservator of Forest Saranda Div. and Range Forest Officer, Gua Range.</p> <p>Inspection note:- The forest area proposed for diversion is rich in biodiversity as regards to flora and fauna. The forest type found in the proposed area is moist deciduous Sal forest wherein Sal forms almost a pure formation. The proposed area falls within the core area of the notified Singhbhum Elephant Reserve. The area is also reported to be rich in minerals especially iron-ore and hence the area is fragmented as a result of extensive mining. The proposed area is wooded area which also comprises of 9.01 ha of broken area which was subjected to mining prior to 25.10.1980. The ore reserve of the other broken areas of the existing mining lease hold area is yet to be exhausted and the rehabilitation measures has to be improved. The river Koina and other natural water bodies found in the locality are affected by the mining already in progress and efforts to minimize this damage through soil and moisture conservation measures have to be adequately <i>improved</i>.</p>
15	<p>Whether the concerned Conservator of forests agree with the information given in Part - B and the recommendations of Deputy Conservator of Forests.</p>	<p>Yes. The information provided in the Part - II of the proposal is correct as found by me during the inspection. The recommendations made by the Deputy Conservator of Forests are in agreement with the requirements that are to be ensured before according the permission for mining to the user agency.</p>

16	Specific recommendation of the concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons.	<p>The saranda forest which is spread over four forest divisions of West Singhbhum district has been subjected to heavy illicit felling and encroachment resulting out of Jharkhand movement and poor economic status of the local tribal people which has led to loss of quality habitat for wildlife found in the area. The extension of mining activities will further enhance the degradation process and habitat fragmentation. As already mentioned in the above inspection report the saranda forests are rich in biodiversity of flora and fauna which is ecologically sensitive. The proposed area is a part of the Core Area of notified Singhbhum Elephant Reserve. Elephant is a large animal which requires large stretch of unfragmented habitat for cover and movement. However, the proposed area is reported to be mineralized zone embedded with vast reserves of iron ore. Thus, the proposed activity is site specific and is considered essential for overall economic growth of the state and country. There is mining activities going on in the surrounding area also. In the general public interest and in the interest of economic development of the country the project may be considered subject to below mentioned conditions:-</p> <ol style="list-style-type: none"><li data-bbox="813 1163 1442 1367">1. The user agency may be allowed to take up mining as per the requirement on a phased manner and reclamation of the mined out area through fill back us as per approved mining plan and planting with local endemic plant species.<li data-bbox="813 1373 1442 1478">2. The mining area should be covered with barbed wire fencing of appropriate height to avoid the mishappenings to the wild fauna.<li data-bbox="813 1484 1442 1864">3. The enrichment of saranda forests (comprising of four divisions of West Singhbhum district) apart from the area subjected to mining activities in order to improve the habitat conditions for elephant in particular and wildlife in general. A comprehensive management plan for the entire stretch of the saranda forests be implemented and the user agency should bear proportionate share of the implementation cost.
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		<ol style="list-style-type: none">4. To keep the air and water pollution which is adversely affecting the aquatic and other wildlife the user agency shall take up effective soil and moisture conservation measures through construction of series of check dams and other structures all along the natural streams. No washery be allowed to be set up in the proposed area as it would pollute the water bodies.5. The user agency should assist the Forest Department in prevention of occurrence of natural / incidental forest fires. Also, the user agency shall provide local forest officials a vehicle for monitoring of forest fires and extend necessary help in controlling the forest fires in cases of its occurrence.6. The user agency shall take up activities necessary for improvement of socio-economic development of the villages / villagers affected by the project area.
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Signature:

Name:

Conservator of Forests
Southern Circle, Charsada

Office Seal:

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PART – III ‘A’

(To be filled in by the concerned Regional Chief Conservator of Forests)

(M/S RUNGTA MINES LTD – GHATKUR)

14a) Whether site, where the forest land involved is located, has been inspected by the concerned Regional Chief Conservator of Forests (Yes/No), If yes, the date of inspection & observations made in the form of inspection note to be enclosed	Yes. Inspected on 14 .9.08
15a) Whether the concerned Regional Chief Conservator of Forests agrees with the information given in Part B and the recommendation of Deputy Conservator of Forests/Conservator of Forests.	Yes, I agree with information given in part B, except density. Conservator / Dy conservator have mentioned 0.5 to 0.7 density in virgin area. My assessment is about 0.3 density. Sample plot enumeration show less than 320 trees, (including below 30 cm girth class also) per ha.with this number of trees per ha, density can not be considered more than 0.3
16a) Specific recommendation of concerned Regional Chief Conservator of Forests for acceptance of the proposal with detailed reasons.	Judicious decision at appropriate level may be taken considering the following – <ol style="list-style-type: none">1. This is a hybrid proposal, 9.01 ha for renewal of broken up area and 90.342 ha for diversion of virgin area.2. The proposal is part of 138.848 ha lease granted to user agency which is valid up to 20193. Note attached on inspection dated 14.9.08 done by undersigned4. GOI MOEF D/o 11-28/02 FC dated 16.6.035. GOI MOEF D/o 11-28/03 FC dated 22.5.036. GOI MOEF D/o 11-28/04 FC dated 10.3.047. GOI MOEF letter no 11-9/98 FC dated 4.5.01

Signature :



Name : A.K. Gupta

Official Seal : Regional Chief Conservator of Forests,
Singhbhum, Jamshedpur

Place : Jamshedpur

Date : 16.10.08

PART-IV

(To be filled up by the Nodal Officer or Principal Chief Conservator of Forests or Head of Forest Department)

17.	<i>Detailed opinion and specific recommendation of the State Forest Department for acceptance of otherwise of the proposal with remarks:</i>	Rg/4
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(While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon)

Date: 9/04/2009
Place: RANCHI.

Signature: Rg/4
Name: (RAMESH KUMAR ZUTSHI)
Official Seal: **Principal Chief Conservator of Forests**
Jharkhand; Ranchi

PART-V

(To be filled up by the Secretary in charge of Forest Department or by any other authorized officer of the State Government not below the rank of an Under Secretary)

18.	<p><i>Recommendation of the State Government:</i></p> <p><i>(Adviser comments made by any officer or authority in Part-B or Part-C or Part-D above should be specifically commented upon)</i></p>	
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Date: _____

Place: _____

Signature:

Name:

Official Seal: