



THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
CORPORATE ESTATES DEPARTMENT

Ref.No.CRP/EST/F-401A/49

Date: 21.02.2023.

To
The District Forest Officer,
Peddapalli District.

Sir,

Sub:- TSFD – F(C) Act, 1980 – Regularization of 330.33 ha (330.1826) Ha RF in Upperlakesaram Forest Block in Peddapalli Division for Open Cast Mining Operations and other activities of Singareni Collieries Company Limited(SCCL) – Additional Information Sought by GoI, MoEF & CC, New Delhi – Information furnished - request transmission to the MoEF&CC, GoI – Reg.

Ref:- 1. MoEF&CC, GoI Lr No. 8-16/2021-FC, dated 29.09.2022
2.PCCF&HoFF, TS, letter No.FC4/FC29/3/2022, dated 15-10-2022

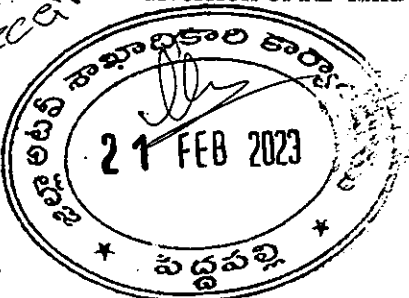
It is brought to your kind notice that the SCCL has submitted proposal for regularization of 330.1826 Ha of Forest land (under possession of SCCL) for RG Coal Mine in Upperlakesoram at Ramagundam, under F (C) Act, 1980. The State Government has forwarded the proposal to the MoEF&CC, GoI.

The MoEF&CC, GoI, vide reference 1st cited sought addl information/ clarification from the State Government. The point wise information is furnished hereunder.

i. **KML file of 448.90 ha and 288.87 ha (total 742 ha) of the Upperlakesaram Forest Block.**

a) The extent of 448.90 Ha.(330.33+118.57) is reduced to 448.7527 ha after DGPS survey (330.1827 Ha + 118.57 Ha.). **KML file of 448.7527 Ha** in soft copy is enclosed (annexure-I).

b) Hence, the total area became 742.5827 Ha.(330.1827+ 412.40) The balance area of 742.5827 ha i (742.5827 -448.7527) is 293.83 ha. **The KML file of 293.83 Ha** in soft copy is enclosed. (annexure-I). Where this area is non RF and given as CA against diversion of RF land in Manuguru.



- ii. **KML file of 412.40 ha (104 ha + 308.40 ha) of Manuguru OCP-IV and its CA sites (288.87 ha + 123.80 ha) provided in Upperlakesaram Forest Blocks along with its plantation status and status of these mines.**

- a) **KML file of 308.40 Ha of Manuguru OC-IV is enclosed. (annexure-I)**

This area was diverted at MNG for OCP vide MoEF, GoI. Lr No 8-24/88-FC, dt.21.12.1988. Later 104 Ha was withdrawn by SCCL. The CA land was adjusted to another diversion of RF land in Manuguru.

Against this RF diversion, area of 412.40 Ha Non-RF was handed over at Ramagundam to the Forest Department. This was in two bits of 288.87 Ha & 123.80 Ha for which KML & PDF files are enclosed. (annexure-I) The Forest department has notified CA land handed over (412.40 Ha) as protected forest.

- b) **288.87 ha KML file in soft copy is enclosed.(annexure-I)**
c) **123.80 ha KML file in soft copy is enclosed. .(annexure-I)**

- d) **Plantation Status:-**

SCCL vide letter dated 07.02.2005 submitted application for diversion of 412.40 Ha. (247 Ha surface use) which was given as CA land earlier, for the purpose of GDK 9, 10 & 10A and OC I and OC-II expansion. The MOEF, GoI, vide reference No. 81-09/2005-FC, dated 2nd May 2008, issued order for diversion of 412.40 ha of protected forest land (including 247 ha for surface use and 165.40 ha for UG rights) - (copy enclosed as annexure-II)

Out of 165.40 ha from UG rights, SCCL submitted an application for diversion of 147.42 ha for surface use and the MoEF, GoI, approved the proposal vide letter No.8-109/2005-FC, dated 01-8-2013. (Copy enclosed as annexure-III)

The SCCL had initially deposited an amount of 59.32 lakhs for raising CA and plantation. Subsequently as this area was diverted again, these plantations area came under mining area. In the balance area of 17.98 ha. (17.994 ha as per DGPS survey) of UG rights plantation raised by SCCL over the surface in the year 2012 and the same is being maintained.

- e) **Status of Mines:**

- i. In 308.40 ha. presently Praksham Khani Opencast Mine is Under operation

- iii. **KML file of 412.40 ha (247 ha surface use + 165.40 ha UG use) and its mining plan details.**

- a) **KML file of 412.40 ha (247 ha surface use + 165.40 ha UG use) is enclosed .(copy enclosed as annexure-I)**

VA Mining plan including Mine closure Plan of Ramagundam Coal Mine was approved by the Ministry of Coal, GoI vide Lr No 55026/1/2020-CPIAM, dated 18.08.2020. (Copy enclosed as annexure-IV)

iv. **KML file of CA land in respect of 247 ha land diverted for surface use and its plantation status.**

- a) *Non Forest Land of 247 ha had been handed over in the year 2001 to the Forest department as CA land in respect of 247 Ha. was given as follows:*

S.No.	Forest Division	Village	Extent (ha)	Amount paid (Rs) in Lakhs
1	Srikakulam	MulaPeta	13.04	
2		Dharmavaram	86.28	
3		Jeerupalem	51.90	
4		Rushiguda	33.16	
	Sub - Total		184.38	96.797
2	Bhadrachalam (North)	Kadikal	62.62	49.50
Total			247.00	146.297

v. **KML file of 147.42 ha forest land proposed for surface use and its mining plan and changed land use details.**

- a) *KML file of 147.42 ha is enclosed (Copy enclosed as annexure-I)
Copy of approval letter of Mining Plan including Mine closure Plan is enclosed. (Copy enclosed as annexure-V).*

b) *The present land use details:*

Sl.No	Land Use	Extent (Ha.)
1.	Quarry	37.72
2.	OB dumps	57.59
3.	Protection Bund against vagu	1.66
4.	Safe Barrier, Conveyers, Drainage	48.25
5.	Service buildings	~ 0.00
6.	Bokkalavagu & SRSP canal diversion	1.88
7.	Road diversion	0.32
	Total	147.42

- vi. **KML file of 118.57 ha forest land which was regulated under the diversion of 147.42 ha.**

118.57 ha surface use KML file in soft copy is enclosed. In this area mining is continued. (Copy enclosed as annexure-I)

- vii. **KML file of 237.45 ha (2*118.57 ha) of NFL against the diversion of 118.57 ha of forest land which was part of 448.90 ha and its plantation status. Also the KML file for the remaining 28.85 Ha NFL-CA area against (147.42 – 118.57=28.85 Ha) and its plantation status.**

- a) Non forest land towards CA of 237.45 Ha (2 x 118.57 Ha) was handed over to Forest department as below:

Sl.No.	Extent in Ha.	Location
1	86.727 out of 183.45	Zafarghad (V), Mulugu Range, Warangal North Division (Annexure-VI)
2	30.330 out of 70.00	Polkepad (V), Gopalpet Mandal, Mahaboobnagar Division(Annexure-VII)
3	48.863 out of 55.13	Pinapaka (V), Bayyaram Range, Palvoncha Division (Annexure-VIII)
4	71.53	Esala Thakkapalli (V), Manthani Range, Karimnagar East Division (Annexure-IX)
	237.45	

The KML files and plantation status was submitted by the concerned Forest Divisional Officer of Mulugu, Mahabubnagar, Badradri Kothagudam and Peddapalli.

- b) *118.57 Ha of overlapping area is part of 247 Ha. not covered in 147.40 Ha. Hence, Kml of 28.85 ha. cannot be generated.*

- viii. **Plantation status of 660.66 ha of DFL against the proposal for diversion of 330.33 ha.**

The status of plantation in the 660.66 Ha. of DFL against the proposal for diversion of 330.33 Ha was submitted by the Conservator of Forest, Warangal Circle, Warangal, to the Principal Conservator of Forests &HoFF, Telangana, vide letter Rc.No.74/2016/TO, Dated. 11.05.2022. KML files of 660.66 Ha are enclosed. (Copy enclosed as annexure-I)

- ix. **State Govt. may provide the current status of the mines i.e. 247 ha and 165.40 ha.**

- a) MOEF, GoI vide reference No. 81-09/2005-FC, dated 2nd May 2008, issued order for diversion of 412.40 ha of protected forest land (including 247 ha for surface use and 165.40 ha UG rights) which is used for the following Mines i.e. RGOCP-I , Vakilpalli UG Mine, GDK 10 A Incline and Adriyala Longwall Mine.

- b) Further, out of 165.40 ha, surface rights was granted for 147.42 ha by the MoEF, GoI vide Lr. No.8-109/2005-FC, dated 01-8-2013 and presently used for following Mines: i.e. GDK 10& 10A incline, Adriyala Longwall Mine & RGOCP-II .
- c) The remaining 17.98 ha (17.994 as per DGPS survey) with UG rights - RG Coal Mine (GDK 10 & 10 A Incline)

The Mining plans of all these mines have been approved and mining is going on as per the approved Mining Plans. (copy of approved Mining Plan for all these Mines is enclosed as annexure -VI)

- x. **The approved mining plan of the instant proposal i.e. 330.33 ha may be submitted.**

The Mining plan including Mine closure Plan of instant proposal which is part of Ramagundam Coal Mine was approved by the Ministry of Coal, GoI vide Lr No 55026/1/2020-CPIAM, dated 18.08.2020 is enclosed. (Copy enclosed as annexure-VII)

- xi. **The State Government is requested to identify the areas outsider notified forests for the CA purpose as per the decision taken in FAC meeting held on 27.01.2021 for the instant proposal. Further, the State Government is also requested to submit the KML files, CA suitability certificate and CA scheme.**

It is brought to the kind notice that the MoEF, GoI , had granted Stage-I for 147.42 Ha of Surface rights from UG vide F.No 8-109/2005-FC (vol), dated 19.07.2012, and amended on 23.07.2013. Subsequently granted stage-II vide F.No- 8-109/2005-FC(vol), dtd 01.08.2013. While granting Stage-I, the MoEF, imposed penal clause regarding 448.90 Ha (118.57+330.33) for penal C.A; which is as follows:

a. **Condition for 330.33 Ha.**

"State Government shall create and maintain penal compensatory afforestation from funds realized from the user agency over degraded forest land twice in extent to the portion of the 448.90 ha of forest land in the Upperlakesaram Reserved Forest Block kept under possession by the SCCL without obtaining approval under the Forest (Conservation) Act, 1980, after excluding the 118.57 ha (overlapped in 412.4 ha) of forest land which was utilised by SCCL for creation of compensatory afforestation (CA) considering it as non-forest land for which penal CA has separately been stipulated [i.e. $2X(448.9-118.57) = 330.33 = 660.66$ ha]"

It is brought to kind notice that the Forest department has identified double the extent of degraded forest area of 660.66 Ha (330.33x2) in Bhagirathi RF of Warangal Division (then) now in Bhupalpalli Division towards CA for the regularization of 330.1826 Ha..

Further, The SCCL has also paid an amount of Rs.14, 47, 81,601 (Rs Fourteen crores fort seven lakhs eighty-one thousand and six hundred one only) through RTGS into CAMPA account (No- SBHYHI3067304841) for raising the compensatory afforestation in 660.66 Ha of degraded forest land. (Copy of CA Scheme, Site Suitability Certificate are enclosed as annexure-VIII)

Hence, the penal CA charges for the current Regularization proposal area of 330.1826 Ha were paid in the year 2013 itself to an extent of 660.66 Ha of degraded Forest land. It is further submitted that already penal CA has been imposed.

The SCCL has started doing in this area thinking this land as Non-RF and fault of doing mining in RF without prior permission now may not be imposed again. As the SCCL is no way responsible for such action and at no time in the past any notice was issued by the Forest Department as they themselves were not clear about the land otherwise they ought to have not accepted the land as CA.

- xii. Further, regarding the Upperlakesaram Forest Block (notified as RF in 1944), the IRO Hyderabad informed that the working plan document i.e., the Compartment History (working plan for the period 1992 – 93 to 2001 – 02) it is recorded that the land is having mixed forest with site quality VI and density 0.1 with age class of 10 to 30 years and goes on to mention that natural regeneration is poor and has wildlife bear, wild boar, rabbit and wildcat etc while the fact is that the land was under mining with SCCL from 1970s. In this case, what action the State Government has taken as and when violations were noted by the State Forest Department.

It is to submit that the Inspector General(Forests) (Central), Integrated Regional Office, MOEF &CC, Hyderabad, had submitted the site inspection report to the Additional Director General of Forests(FC), MoEF & CC, GoI, vide F.No. TSA225/2021-HYD/97, dated 27.10.2021, where in as per the para no.2 of conclusions and Recommendations:

"The very fact that this land was forest land was not in the knowhow of Forest Department who had accepted it for raising CA against another diversion proposal of SCCL. The records shown during the site visit and discussions reveal that this land was lawfully obtained by SCCL from Revenue Department. Therefore this is to be considered as a mistake of fact involving errors on the part of Revenue Department, Forest Department and SCCL & thus cannot be solely attributed to SCCL. As a matter of fact of the three agencies least is expected to be in the knowledge of SCCL in respect of the status / ownership of this land.

In fact, it is SCCL which has pointed out that this is a forest land as per records shown during the visit in presence of the senior officials of the forest department"

This proves that even in the compartment History of working plan by the Forest department, they were fully unaware that Mining is going on in this area. Otherwise they would not mention the condition or this statement was for some other area.

- xiii. The State Government is requested to provide the details and KML files of the Safety Zone as per Para 7.9 (chapter 7) of the Ministry's handbook of FCA, 1980 & FC Rules 2003 (guidelines and clarifications) 2019 for the instant proposal.


The safety Zone of the instant proposal is 9.36 Ha. (1.5 times is 14.04 Ha) After getting Stage-I, Safety zone equality land proposed will be maintained. **Kml file of 14.04 Ha. is enclosed** (Annexure-I)

It is finally brought to your notice that out of 448 Ha, mining was started in 330 Ha were back in 1974, which was handed over to SCCL by Revenue department. Further, 118 Ha was considered for CA land by Forest department, thus accepting as revenue land. So, SCCL is not responsible for these changes. However, penal CA charges were recovered from SCCL.

Hence it is requested to consider the proposal without any penalty which will jeopardize SCCL.

Hence, it is requested to kindly arrange to send the information to the MOEF & CC, GOI, through the State Government, and also requested to upload all the KML files in the Parivesh portal. It is also submitted that this project is crucial in view of the Coal supply to the NTPC, Ramagundam.

Yours faithfully,


General Manager
Ramagundam Area -III.

Enclosures: as above

The following Kml files are enclosed in soft Copy in Pen drive as Annexure-I

- a) Kml file of 448.7527 Ha
- b) Kml file of 293.83 Ha.
- c) Kml file of 308.40 Ha
- d) Kml file of 288.87 Ha.
- e) Kml file of 123.80 Ha.
- f) Kml file of 412.40 Ha
- g) Kml file of 247.00 Ha
- h) Kml file of 165.40 Ha.
- i) Kml file of 147.42 Ha
- j) Kml file of 118.57 Ha.
- k) Kml files of 660.66 Ha (plantation)
- l) Kml file of 14.04 Safety Zone area in degraded FL

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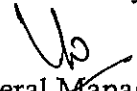
The Principal Chief Conservator of Forests & Nodal Officer, Hyderabad, TS - for favor of information.

The Inspector General of Forests (FC), Ministry of Environment and Forests & Climate Change, Government of India. Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi- 110 003 for favor of information.

The Regional Officer, Integrated Regional Office, MOEF & CC, GOI, 3rd Floor, Aranya Bhavan, Hyderabad for favor of information.

The Chief Conservator of Forests, Kaleshwar Circle i/c Kawal Tiger Project, Mancherla

Yours faithfully,


General Manager
Ramagundum Area -III.

GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

Forest Department - Diversion of 147.42 Ha. forest land, in favour of Singareni Collieries Company Limited (SCCL) for expansion of their Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar East Division in Karimnagar District of Andhra Pradesh - Permission - Accorded - Orders - Issued.

ENVIRONMENT, FORESTS, SCIENCE & TECHNOLOGY (FOR.I) DEPARTMENT

✓ G.O Ms. No.79.

Dated:21-09-2013.

Read the following:-

1. From PCCF, AP, Hyderabad, Lr.Rc.No.30176/09-F1, dt.25-11-2010.
2. State Govt. letter No.9659/For.I(I)/2010, dt.11-01-2011.
3. From GoI, MoEF, Lr. F. No.8-109/2005-FC, dt.19-07-2012. ✓
4. State Govt. letter No.9659 /For.I(I)/2010, dt.29-05-2013
5. From GoI, MoEF, Lr. F. No.8-109/2005-FC, dt.01-08-2013.

ORDER:

39/1/13
The Principal Chief Conservator of Forests, Andhra Pradesh, Hyderabad in his letter 1st read above, has submitted a proposal under Forest (Conservation) Act, 1980, for diversion of 147.42 Ha. of forest land in Adrial RF of Karimnagar East Division in Karimnagar District of Andhra Pradesh, in favour of Singareni Collieries Company Limited (SCCL) and requested to forward the same to Government of India, Ministry of Environment & Forests, for according necessary approval under Section-2 of Forest (Conservation) Act, 1980.

2. The said proposal was sent to Government of India, Ministry of Environment & Forests, for their approval under Section-2 of Forest (Conservation) Act, 1980 vide State Government letter 2nd read above.

3. The Government of India, Ministry of Environment & Forests, vide their letter 3rd read above, have accorded their approval in-principle (Stage-I) under Section-2 of Forest (Conservation) Act, 1980, for the proposal, subject to fulfillment of certain conditions as stipulated therein.

4. The State Government vide letter 4th read above, have furnished compliance report on the conditions stipulated by the Government of India, Ministry of Environment & Forests, while according in-principle (Stage-I) approval.

5. Government of India, Ministry of Environment & Forests, in their letter 5th read above, have accorded their approval (Stage-II) under Section-2 of Forest (Conservation) Act, 1980, for diversion of 147.42 Ha. of forest land, in favour of M/s. Singareni Collieries Company Limited (SCCL) for expansion of their Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar East Division in Karimnagar District of Andhra Pradesh, subject to certain conditions as stipulated therein.

6. Government after careful examination of the proposal, hereby accord permission to the Principal Chief Conservator of Forests, Andhra Pradesh, Hyderabad, for diversion of 147.42 Ha. of forest land, in favour of M/s. Singareni Collieries Company Limited (SCCL) for expansion of their Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar East Division in Karimnagar District of Andhra Pradesh, subject to the following conditions:-

- (i) Legal status of the diverted forest land shall remain unchanged.
- (ii) Compensatory afforestation over the non-forest land equal in extent to the forest land being diverted shall be raised and maintained by the State Forest Department from funds realized from the user agency.

- (iii) The non-forest land which is transferred and mutated in favour of the State Forest Department for the purpose of Compensatory afforestation shall be declared as Reserved Forest under Section-4 or Protected Forest under Section-29 of the Indian Forest Act, 1927 or under the relevant Section(s) of the local Forest Act. The Nodal Officer, Forest (Conservation) Act, 1980 must report compliance within a period of 6 months and send a copy of the original notification declaring the non-forest land under Section 4 or Section 29 of the Indian Forest Act, 1927, as the case may be, to the Central Government for information and record.
- (iv) Following activities shall be undertaken by the User Agency at the project cost:
 - (a) A plan containing appropriate mitigative measures to minimize soil erosion and choking of streams shall be prepared and implemented
 - (b) Planting of adequate drought hardy plant species and sowing of seeds in the appropriate area within the mining lease to arrest soil erosion.
 - (c) Construction of check dams, retention / toe walls to arrest sliding down of the excavated material along the contour.
 - (d) Stabilize the overburden dumps by appropriate grading / benching so as to ensure that angles of repose at any given place is less than 28 and
 - (e) Strict adherence to the prescribed top soil management.
- (v) The State Government shall realize the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India and transfer the same to the ad-hoc CAMPA under intimation to this Ministry.
- (vi) The User Agency shall obtain the Environment Clearance as per the provisions of the Environment (Protection) Act, 1986, if required.
- (vii) The User Agency through the State Forest Department shall undertake fencing, protection and afforestation of the safety zone area (7.5 meter strip all along the outer boundary of the area identified to undertake mining), at the project cost.
- (viii) The User Agency through the State Forest Department shall undertake afforestation on degraded forest land, one and half time in extent to the area used for safety zone.
- (ix) The State Government shall create and maintain penal compensatory afforestation on additional non-forest land twice in extent to the 118.57 hectare forest land located in the Upperlakesoram Reserve Forest which was utilized for creation of compensatory afforestation treating it as non-forest land, from funds realized from the user agency.
- (x) The additional non-forest land double in extent to the 118.57 hectare forest land located in the Upperlakesoram Reserve Forest which was utilized for creation of compensatory afforestation treating it as non-forest land, which has been transferred and mutated in favour of the State Forest Department Creation of penal compensatory afforestation shall notified as reserved forest under Section-4 or Protected Forest under Section-29 of the Indian Forest Act, 1927 or under the relevant Sections(s) of the local Forest Act. The Nodal Officer, Forest (Conservator) Act, 1980 must report compliance within a period of 6 months and send a copy of the original notification declaring the non-forest land under Section-4 or Section 29 of the Indian Forest Act, 1927, or under the relevant Section (s) of the local Forest Act, as the case may be, to the Central Government for information and record.

- (xi) The State Government shall create and maintain penal compensatory afforestation from funds realized from the user agency over degraded forest land twice in extent to the portion of the 448.90 hectares of forest land in the Upperalakesoram Reserved Forest Block kept under possession by the SCCL without obtaining approval under the Forest (Conservation) Act, 1980 after excluding the 118.57 hectares of forest land which was utilized by the SCCL for creation of compensatory afforestation (CA) considering it as non-forest land for which penal CA has separately been stipulated [i.e. $2 \times (448.90 - 118.57 = 330.33) = 660.66$ hectares]
- (xii) The period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the Mines and Minerals (Development & Regulation) Act, 1957, or Rules framed there under, subject to a maximum period of 30 years.
- (xiii) The User Agency shall undertake de-silting of the village tanks and other water bodies located within five km from the mine lease boundary so as to mitigate the impact of siltation of such tanks / water bodies, whenever required.
- (xiv) The User Agency shall undertake mining in a phased manner after taking due care for reclamation of the mined over area. The concurrent reclamation plan shall be executed by the user agency from the very first year, and an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980, Government of Andhra Pradesh and the Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (Southern Zone), Bangalore. If it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the User Agency, the Nodal Officer or the Chief Conservator of Forests (Central) may direct that the mining activities shall remain suspended till such time, such reclamation activities are satisfactorily executed.
- (xv) No labour camp shall be established on the forest land.
- (xvi) The User Agency shall provide firewood preferably alternate fuel to the labourers and the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas..
- (xvii) The boundary of the mining lease and safety zone shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forward and back bearing and distance from pillar to pillar.
- (xviii) The forest land shall not be used for any purpose other than that specified in the proposal.
- (xix) Any other condition that the Regional Office (Southern Zone), Bangalore of this Ministry may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife.
- (xx) The User Agency shall submit annual report on status of compliance to conditions stipulated in this approval, to the concerned Regional Office of this Ministry and the State Government of Andhra Pradesh and
- (xxi) The User Agency and the State Government shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.

-4-

7. The Principal Chief Conservator of Forests, Andhra Pradesh, Hyderabad is directed to take further necessary action in the matter.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

M. SAMUEL,
SPECIAL CHIEF SECRETARY TO GOVERNMENT.

To
✓ The Principal Chief Conservator of Forests,
Andhra Pradesh, Hyderabad.

Copy to:

The Inspector General of Forests,
Government of India, Ministry of Environment & Forests,
Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110 003

The Chairman & Managing Director,
Singareni Collieries Company Ltd., Hyderabad.

SF/SC.

// FORWARDED :: BY ORDER //

SECTION OFFICER.

Glo

No.55026/1/2020-CPAM
Government of India
Ministry of Coal

Room No. 622-A, Shastri Bhawan,
New Delhi, date: 18th August, 2020

To,

The Director (Planning & Projects)
The Singareni Collieries Company Limited.
Kothagudem Collieries – 507 101
Khammam District, Telangana
[E-Mail: dpp@scclmines.com]

Subject: Approval of the Mining Plan (Including Mine Closure Plan) for
Ramagundam Coal Mine (RG Coal Mine) of Singareni Collieries Company
Limited- reg.

Sir,

In accordance with the deliberations in the internal committee meeting held on 05.08.2020, I am directed to convey the approval of Ministry of Coal under MMDR Act 1957 for Mining Plan including Mine Closure Plan of **Ramagundam Coal Mine (RG Coal Mine)** [Conversion of UG Mines to OC (Closed GKD 10 and working Vakilpally sequentially and amalgamation of RG OC I Expansion Project, RG OC II Extension Project and Adriyala Longwall Project] of **Singareni Collieries Company Limited.**

2. The above approval is subject to the following conditions:

(a) The Project Proponent shall take all necessary precautions regarding safety of mine workings and persons deployed therein.

(b) All mining operations shall be carried out within mining lease area only. Mining lease of this block shall not encroach into any other adjacent coal block;

(c) The cost of abandonment for carrying out the closure activities envisaged in the Mine Closure Plan is indicative; the actual cost for carrying out the activities at the time of final closure may be higher. The actual cost of abandonment will have to be borne by the Project Proponent for carrying out the closure activities.

(d) The approval of the Mining Plan (including Mine Closure plan) is without prejudice to the requirement of approvals from competent / prescribed authority' under the relevant rules/ regulations etc.

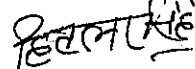
(e) SCCL, before filling application for fresh EC of RG coal mine, will complete the proceeding as per requirement of MoEF&CC for violation of EC requirements under EIA notification, 2006 for existing RG OC I mine which was producing beyond the limit of available EC and Vakilpally mine which was producing without obtaining EC.

3. Two copies of approved Mining plans (including Mine Closure plans), as mentioned in Para-1 above are enclosed herewith with the request that a copy of the approved mining plan may be submitted to the concerned State Government for necessary action and also a copy of the approved Mining Plan may be sent to the Coal Controller for monitoring the block.

This issues with the approval of the Competent Authority.

Encl : as above.

Yours Sincerely,



(Hitlar Singh)

Under Secretary to the Government of India

E-mail: hitlar.singh85@nic.in

Copy to:-

1. The Principal Secretary, Department of Mines and Geology, 8th Floor, B.R.K.R Complex, Secretariat Road, Hyderabad, Telangana-500063
2. The CMD, The Singareni Collieries Company Limited, Kothagudem Collieries, Khammam District, Telangana- 507101.
3. The Coal Controller, Kolkata.
4. The Dy. Secretary (CBA-I), Ministry of Coal, Shastri Bhawan, New Delhi.
5. The Dy Secretary (CBA-II)/Member Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
6. PS to Director T, Ministry of Coal, Shastri Bhawan, New Delhi

Mining Plan (Including Mine Closure Plan) of **RAMAGUNDAM COAL MINE (RG Coal Mine)**

[Conversion of UG Mines to OC (closed GDK 10 & working Vakilpalli sequentially) and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project & Adriyala Longwall Project]

Under Rule 22E of Mineral Concession Rules, 1960

RAMAGUNDAM COAL BLOCK (3445.12 ha)

Ramagundam Coal Belt
Godavari Valley Coal Field
Ramagundam Region
Peddapalli District
Telangana State



Longwall Mining



Impact Crushers and Spreaders



Mining Plan prepared by Mr.
(SK. MADAR)
Qualified Person (QP)
Recognized by SCCL Board
Vide Minute No. 553:5.17
And Valid for 10 Years
R-1/CRP/CS/54/323
19.06.2020

Project Area – 4326.08 ha
Targeted Capacity

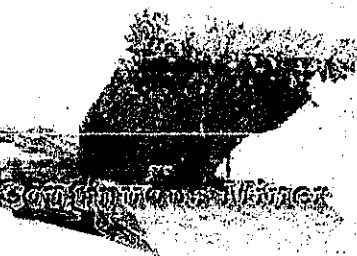
- a. Rated Capacity – 14 Mty**
- b. Peak Capacity (@150% of the rated capacity) – 21 Mty**

July, 2020

(Base Date – April' 2020)

(After Incorporating Clarifications to the Observations made by Members of the Internal Committee to Mining Plan, March 2020)

Bolter Miner



Volume – I of II
(Text & Annexures)

Sri. SK. MADAR, SOM

Qualified Person (QP)

Recognised by SCCL Board

Minute No 553:5.17, dated 19.06.2020

Valid for 10 years



Shovel Loader

The Singareni Collieries Company Limited

(A Government Company)

Department of Project Planning

(ISO 9001:2015 Certified)

PO: Kothagudem - 507101

Bhadradri District: Telangana State

हिटलर सिंह / HITLAR SINGH
अवर सचिव / Under Secretary
खानदान विभाग / Ministry of Coal
भारत सरकार / Govt. of India
शास्त्री भवन / Shastri Bhawan
नई दिल्ली / New Delhi



LEGEND

- PROPOSED MINE BOUNDARY (4326.08 Ha)
- EXISTING MINING LEASE
- GEOLOGICAL BLOCK BOUNDARY

MINE INFORMATION	
MINE NAME	SHARDA COLLIERY
MINE TYPE	UNDERGROUND
MINE CATEGORY	COAL
MINE STATUS	PROPOSED
MINE AREA	4326.08 Ha
MINE LOCATION	Block No. 1, Section No. 1, Township No. 1, District No. 1
MINE COORDINATES	UTM Zone 48Q, Easting 500000, Northing 2000000
MINE SCALE	1:50000
MINE DATE	07-07-2020




Mining Plan Prepared by me
 (SK. MADAR)
 Registered Person (GP)
 Valid license by SCCL Board
 Valid license by SCCL Board
 And Valid for 10 Years
 Ref: GRP/CS/24233
 Dt: 07-07-2020

RECEIVED
 Mr. HETUL SINGH
 Joint Secretary
 Office of the Joint Secretary
 Government of India
 Ministry of Coal
 New Delhi

**Mining Plan (Including Mine Closure Plan) of
Ramagundam Coal Mine (RG Coal Mine)**
[Conversion of UG Mines to OC (closed GDK 10 & working Vakilpalli sequentially)
and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project &
Adriyala Longwall Project]

CHECKLIST

The check list is now modified as per the guideline for formulation of Mining Plan issued on 29.05.2020 and included the plates as per the guideline.

Details		(✓ / x)
	Expert-review report	x
Text	Project Information	✓
Text	Exploration, Geology, Seam Sequence, Coal Quality and Reserve	✓
Text	Mining	✓
Text	Safety Management	✓
Text	Infrastructure Facilities proposed and their Location	✓
Text	Land Requirement	✓
Text	Environment Management	✓
Text	Progressive & Final Mine Closure Plan	✓
Annexure	Copy of allotment order/ Vesting order	✓
Annexure	<p>Certificate of Qualified Person / Accredited MPPA if the project area is confined within the vested/allotted block boundary / existing Mining Lease and</p> <p>Where the project area extends beyond the block boundary, a certificate of Qualified Person/ Accredited MPPA should be supported with a certificate of SGOVT Mines and Geology department must be attached, which should specify a) intent of the SGOVT for grant of lease beyond vested geology boundary/existing Mining Lease; b) non-existence of coal/ lignite in the area beyond the vested/ allotted geological block boundary /existing Mining Lease to rule out the issue of encroachment and use of CBA (beyond the vested / allotted block boundary/existing Mining Lease) in the MP</p> <p align="center">   </p>	<p>✓</p> <p>The CBA in the project not extended beyond the existing mining leases and extended in to NCBA (410.51ha) as per previous approved MPS's of RG OC I & RG OC II. Therefore attached;</p> <ul style="list-style-type: none"> - Certificate of QP for the existing Mining lease area is enclosed as Annexure 2A. - 410.51ha NCBA proposing for appending to 3 existing MLs and the Letter of Intent of the State Government for grant of lease for NCBA beyond the geological boundary (3 letters) (enclosed as Annexure 2B, 2C & 2D). - The copy of the Memo of state government after appending to the existing 3 MLs will be submitted as soon as it is received (enclosed as Annexure 2D). <p>Mining Plan Prepared by me</p> <p align="center">  (SK. MADAR) Qualified Person (QP) Recognized by SCCL Board Vile Number No. 553/5/17 And Valid for 10 Years Ref: GPO/2015/1022 Dt: 07.01.2020 </p>

Mining Plan (Including Mine Closure Plan) of Ramagundam Coal Mine (RG Coal Mine) [Conversion of UG Mines to OC (closed GDK 10 & working Vakilpalli sequentially) and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project & Adriyala Longwall Project]

Details		(✓ / ✗)
Annexure	Approval of the Company Board	✓
Annexure	Copy of earlier approval of MP	✓
Annexure	Plan/Chart showing schedule of Implementation of Mine Closure activities (Progressive/Final closure) with duration of important activities	✓
	Certificate on MCP from Qualified Person	✓
Annexure	Non-refundable Application Fee	✓
Annexure	Expert-Review Report carried out by an Accredited MPPA	*
Annexure	Any other document	
	1. Commitment from the project proponent that the company will comply Environment and Forest condition stipulated in the respective clearances.	✓
	2. Hydro-geological Report	✓
	3. Copy of 412.4 ha of FL Diversion for Underground Mining including 247 ha for surface use.	✓
	4. Copy of 147.42 ha of 412.4ha of FL Diversion.	✓
	5. Copy of PCCF Authentication for 17.994 ha	✓
	6. Copy of PCCF Authentication for Upperlakesaram Forest Block (330.1826 ha)	✓
	7. Copy of requirements and clearances required for Environmental Management	
	8. Strata Control and Monitoring Plan along with Scientific Agency report	✓
	9. SOP for preventing Parting Failures	✓
	10. Results of Investigation	✓
	11. Nizam's Tripartite Agreement	✓
	12. Tripartite Agreement between State Government, Gol and SCCL	✓
	13. Rainfall Data	✓
	14. Sequence of Mining operations	✓
	15. Production Schedule	✓
	16. Equipment Configuration	✓
	17. Geotechnical testing data	✓
	18. Stage wise calendar programme	✓
	19. Infrastructure facilities	✓
	20. Scientific study for Adriyala Longwall Project & Kakatiya Longwall Projects by CSIRO, Australia	✓
	21. Scientific study for exclusion of No 1A (1A1, 1A2, 1A3), 1B, Index (1A3B), 3C, 3B and 3A seams.	✓
	22. Geometry and bench parameters and its sequence of development- Drawing	✓

Mining Plan (Including Mine Closure Plan) of Ramagundam Coal Mine (RG Coal Mine) [Conversion of UG Mines to OC (closed GDK 1A & working Vakilpalli sequentially) and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project & Adriyala Longwall Project] Prepared by me

हिंदुस्तान सिंह / HITL Assistant Secretary
अख्य सचिव / Under Secretary
कोयला विभाग / Ministry of Coal
भारत सरकार / Govt. of India
शास्त्री भवन / Shastri Bhawan
नई दिल्ली / New Delhi

(SK. MADAR)
Qualified Person (QP)
Recognized by SCCL Board
Vide Minute No. 553/5:17
And Valid for 10 Years
Ref. CRP/CS/54/323


Details		(✓ / ✗)
	23. Waste management & topsoil management Split up	✓
	24. Reference document wherefrom the WPI has been taken	✓
Plates	Location Plan	✓
Plates	Plan certified by Qualified Person / Accredited MPPA if the project area is confined within the vested / allotted block boundary/Existing Mining Lease and where the project area extends beyond the block boundary, a Plan certified by Qualified Person/Accredited should be supported with a plan with cardinal co-ordinates duly certified by the Mines and Geology Department of the concerned State Government. Plan in support of Annexure-2	✓
Plates	Printed copy of the KML file superimposed in the recent (not older than 1 year from the base date) dated satellite Image duly certified by Accredited Agency should also be attached. Note: The soft copy of the KML file shall also be part of the soft copy of the MP.	✓
The soft copy of the KML file in CD form is also attached with hard & soft copy of the mining plan		
Plates	Cadastral Plan showing approved block boundary vis-à-vis proposed / existing Mining Lease & mine boundary superimposed over it in distinct colour, showing land use and infrastructure.	✓
Plates	Geological plan showing all the boreholes drilled and proposed to be drilled showing allotted boundary and required lease area	✓
Plates	Representative Graphic Litholog	✓
Plates	Surface plan showing drainage system, contour, preferably at 3m interval, location of BH (borehole)	✓
Plates	Conceptual plan showing infrastructure facilities including colony, boundary of mining area, mine entries, roads including road diversion alignment etc.	✓
Plates	Tentative land use plan showing land type (Govt. forest and tenancy land) with its data source.	✓
Plates	Floor contour plan and seam folio plan, iso-grade plan	✓
Plates	Cross section showing coal/Lignite seam(s)	✓
Plates	Plan showing existing and proposed surface layout(s)	✓
Plates	Plan showing total coal thickness and OB	✓

Mining Plan (Including Mine Closure Plan) of Ramagundam Coal Mine (RG Coal Mine) [Conversion of UG Mines to OC (closed GDK 10 & working Vakilpatti sequentially) and Augmentation of RG OC I Expansion Project, RG OC II Extension Project & Annamala Longwall Project]


Prepared by
Dr. S. K. Madar
Under Secretary to Govt. of India
Ministry of Coal
Shastri Bhawan
New Delhi

(SK. MADAR)
Qualified Person (QP)
Recognized by SCCL Board
Vide Minute No. 553.5.17
And Valid for 10 Years
Ref: CRP/CS/54/323
Dt. 07-2020

	Details	(✓/✗)
	thickness and SR (in-case of OCM's)	
Plates	Final stage quarry plan showing haul road alignment (in case of OC Mines)	✓
Plates	Plan showing mode and location of entries and surface layouts (in case of UG Mines)	✓
Plates	Layout of panel for each system (like longwall, Continuous Miner, Bord & Pillar, RH etc) should be given (in case of UG Mines)	✓
Plates	Layout of Pillar extraction (in case of UG Mines)	✓
Plates	Support system (in case of UG Mines)	✓
Plates	Haulage and transport system (in case of UG Mines)	✓
Plates	Post mining land use plan	✓
Plates	Progressive MCP/ stage plans	✓
Plates	Reclamation plan	✓
Plates	Proposed Land Use (During Mining) Plan	✓
Plates	Extent of No 1 seam workings	✓
Plates	Extent of No 2 seam workings	✓
Plates	Extent of No 3 seam top section workings	✓
Plates	Extent of No 3 seam bottom section workings	✓
Plates	Extent of No 4 seam workings	✓
Plates	Power supply / Electrical layout	✓


 हिटलर सिंह / HITLAR SINGH
 अवर सचिव / Under Secretary
 कोयला मंत्रालय / Min.stry of Coal
 भारत सरकार / Govt. of India
 शास्त्री भवन / Shastri Bhawan
 नई दिल्ली / New Delhi

Mining Plan Prepared by me


 (SK. MADAR)
 Qualified Person (QP)
 Recognized by SCCL Board
 Vide Minute No. 553/5-17
 And Valid for 10 Years
 Ref. CRP/CS/54/323
 Dt. 07-07-2020

Mining Plan (Including Mine Closure Plan) of Ramagundam Coal Mine (RG Coal Mine) [Conversion of UG Mines to OC (closed GDK 10 & working Vakilpalli sequentially) and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project & Adriyala Longwall Project]

CHAPTER - 2

DETAILS OF EARLIER APPROVAL OF MINING PLAN

2.0 INTRODUCTION :

Adriyala Shaft Project is located in the southern and south western parts of Ramagundam Coal belt of Godavari Valley Coalfield. The mine take area of Adriyala Shaft Project is 964.12 Ha and is covered under Pandulapalli Mining Lease and South Godavari Mining Lease. Major part (906.21 Ha) of the mine-take area of existing Project is covered under the **Pandulapalli Mining Lease** issued vide G.O.Ms.No. 25, I&C Dept, dated 21.01.1991 for an extent of 4877 Ha, which is valid for a period of 30 years. The remaining part (57.91Ha) of the mine-take area is covered under the **South Godavari Mining Lease** issued vide G.O.Ms.No. 02, ENERGY (PR.I) Dept, dated 12.01.2015 for an extent of 6848 Ha, which is valid for a period of 20 years.

The mines covered in Pandulapalli mining lease are as follows

Sl. No.	Name of the Mine/Project	Present Status	Mine Take Area (Ha)	Area falling in Pandulapalli Mining Lease(Ha)
1	Part of GDK- 11 Incline	In operation	901.12	346.90
2	Part of GDK 10 & 10A inc	In operation	877.33	309.19
3	Part of Adriyala shaft project	In operation	964.12	906.21
4	Part of RG OC II extension project	In operation	2701.75	1717.79
Sub total				3280.11
Balance area (being utilized for administrative buildings, workshops, CHPs, residential colonies and for projectised future expansion projects)				1596.89
Grand Total				4877.00

The mines covered in South Godavari mining lease are as follows

Sl. No.	Name of the Mine/Project	Present Status	Mine Take Area (Ha)	Area falling in South Godavari Mining Lease(Ha)
1	GDK 1&3 Inc	In operation	541.66	541.66
2	GDK 2 & 2A Inc	In operation	282.76	282.76
3	GDK - 5 Inc.	In operation	532.42	532.42
4	Part of GDK - 11 Inc.	In operation	901.12	554.23

2.1 Mining Plan (First Revision) & Mine Closure Plan of Adriyala Shaft Project

5	Vakilpalli mine	In operation	205.69	205.69
6	Part of GDK 10 & 10A Inc	In operation	877.33	568.14
6	Part of Adriyala shaft project	In operation	964.12	57.91
7	Part of RG OC - I project	In operation	916.28	687.79
8	Part of RG OC II project	In operation	2701.75	540.36
9	Part of RG OC III project	In operation	2070.42	1144.40
Sub total				5115.33
Balance area (being utilized for administrative buildings, workshops, CHPs, residential colonies and for projected future expansion projects)				1732.67
Grand Total				6848

Details of earlier approval of Mining Plan :

Adriyala Shaft Project is the working underground mine of Ramagundam Region with mechanized longwall technology with a mine take area of 964.12 Ha. Adriyala Shaft Project was started in the year, 2008.

Adriyala Shaft Project falls partly (906.21 Ha) in the lease area of Pandulapalli Lease for which "Mining Plan for grant of Mining Lease for Deep Mining Area, Ramagundam (Extension of South Godavari Leasehold)" was approved vide reference no. 13011/1/89-CA dated 08.08.1989.

Remaining part (57.91Ha) of the project falls in South Godavari Mining Lease, for which "Mining Plan for South Godavari Mining Lease" was granted vide reference no. 13017/18/84-CA, dated 11.10.1985, MoC, Gol.

2.1 Deficiencies, if any, that existed in the approved mining plan and their rectification proposals:

"Mining Plan for grant of Mining Lease for Deep Mining Area, Ramagundam (Extension of South Godavari Leasehold)" for getting Pandulapalli Mining Lease. Accordingly, Pandulapalli Mining Lease was approved vide G.O.ms.No.25, dated 21.01.1991. Part of Adriyala Shaft Project (906.21 Ha) is covered in the above lease area and no details of Adriyala Shaft Project were mentioned in this approved mining plan.

"Mining Plan for South Godavari Mining Lease for the entire South Godavari Mining Lease area of 6848 Ha was approved vide Lr. No. 13017/18/84-CA, dated

2.2 Mining Plan (First Revision) & Mine Closure Plan of Adriyala Shaft Project

CHAPTER-11

MINE CLOSURE PLAN

11.1 INTRODUCTION

The Mine Closure Plan is prepared based on the guidelines issued by the ministry of coal vide letter no. 55011-01-2009- CPAM dated 07th January 2013.

The Mine closure plan will have two components viz. i) Progressive or concurrent Mine Closure Plan and ii) Final Mine Closure Plan. Progressive Mine Closure Plan would include various land reclamation, activities to be done continuously and sequentially during the entire period of the mining operations, whereas the Final Mine Closure activities would start towards the end of mine life and may continue even after the reserves are exhausted and/or mining is discontinued till the mining area is restored to an acceptable level to create a self sustained ecosystem.

Mine closure planning requires periodic review and modification during its life cycle to ensure safety and to cope up with social & environmental challenges. Various objectives of the mine closure planning are as follows:

- a. To allow sustainable and productive after-use of the site which is acceptable to the mine owner and the regulatory authorities.
- b. To eliminate environmental damage and thereby encourage environmental sustainability
- c. To protect the flora and fauna of the area.
- d. To protect public health and safety.
- e. To minimize adverse socio-economic impacts.

Various agencies affected due to mine closure need to be identified and they can be:

The Company : Management, Employees and Agencies.

The Community : All stake holders such as Local business/service providers, landholders, residents and Neighbors, local government, NGOs etc.

The State : The state Government, the Central Government and Government agencies.

There is need of regular consultations between the agencies to evolve the role of the agencies and their involvement in the process.

- i. **Name of the lessee:** The lessee is a Public Sector Company with a share holding of 51% and 49% by Govt of Telangana and Central Governments respectively. Address of the lessee is given below.

The Singareni Collieries Company Limited,
P.O. Kothagudem Collieries - 507 101.
Dist. Khammam,
State: Telangana.

Name of the RQP

D. Lalith Kumar
Ref. No.34011/(45)/2006-CPAM, New Delhi, 8th February, 2008,
Deputy General Manager,
Department of Project Planning
The Singareni Collieries Co. Ltd.
P.O. Kothagudem Collieries - 507 101.
Dist. Khammam
State: TELANGANA

The certificate from Director SCCL, authorizing the RQP to prepare the Mine Closure Plan is enclosed as **Annexure-3**.

A certificate from the RQP that he has been duly authorized by SCCL to prepare mining closure plan on their behalf and that he has a valid recognition from MoC under MCR, 1960 to prepare Mining Plan and the provision of all relevant rules and regulations have been considered while preparing the mining plan is furnished as **Annexure-4**.

- ii. **Lease area:** The mine take area of ALP is falling partly under South Godavari mining Lease (6848.00 Ha) and Pandulapalli mining lease area (4877 Ha). Out of the total mine take area of 964.12 Ha, the area covered under the South Godavari Mining Lease is 57.91 Ha, issued by the government vide G.O.Ms.No. 02, Energy Dept, dated 12.01.2015 for an extent of 6848.00 Ha, valid for 20 years and under the Pandulapalli Mining Lease area is 906.21 Ha, issued by the government vide G.O.Ms.No. 25, I&C Dept, dated 21.01.1991 for an extent of 4877 Ha, valid for a period of 30 years.
- iii. **Location:** Adriyala Shaft Project is located in the southern and south western parts of Ramagundam Coal belt of Godavari Valley Coalfield. The block is bounded by North Latitude: 18° 39' 03" – 18° 40' 34", East Longitude: 79° 34' 28" – 79° 35' 55" and covered in Survey of India Topo sheet No. 56 N/10. It is a linear patch trending in NW-SE over a length of 3.0 km. which broadly confirms with the generalized strike of bedding in the area.

11.1.2 Statutory Obligations

Sl. No	Subject	Status	Enclosed as
1	Mining Plan	"Mining plan for the grant of mining lease for deep mining area ramagundam" (extention of south godavari lease hold)	Annexure-1
1	Mining Lease	Mining Lease for the total Mine-take area of 964.12 Ha is covered partially under the South Godavari Mining Lease area (57.91 Ha) issued by the Government vide G.O.Ms.No. 02, Energy (PR.I) Dept, dated 12.01.2015 for an extent of 6848.00 Ha, valid for a period of 20 years and the remaining under the Pandulapalli Mining Lease area (906.21 Ha) issued by the Government vide G.O.Ms.No. 25, I&C Dept, dated 21.01.1991 for an extent of 4877 Ha, valid for a period of 30 years. Copy of mining lease G.O's are enclosed as Annexure-10A(1) and Annexure-10A(2). Compliance Status of conditions are enclosed as Annexure-10B(1) for Pandulapalli lease and for South Godavari lease it is under execution.	Annexure-10A(1) and Annexure-10A(2)
2	Consent For Establishment (CFE):	CFE is obtained from Andhra Pradesh pollution control board vide order no. APPCB/HYD/RGM /182/HO/2003/113-3022 Dated 12.02.2004. Copy of Consent For Establishment (CFE) order is enclosed as Annexure-11(A).	
3	Consent For Operation (CFO)	CFO is obtained from Andhra Pradesh pollution control board vide order no. APPCB/RCP/RGM//HO/W&A/2011-1522 Dated 24.08.2011. Application has been submitted vide Reference Letter No.	

- iv. **Land requirement and Land Use Pattern:** Mine take area of Adriyala Shaft Project (ASP) is 964.12 Ha. Majority of the mine take area of ASP lies beneath the dumping area of Ramagundam OC-II project. Out of the proposed total mine take area of 964.12 Ha, the area which falls outside limits of Ramagundam OC-II project is 124.49 Ha which is an agricultural land that will not get much degraded due to mining activity at a depth of 600m.

The details of land utility and its status at pre-mining, end-land use and post mining stage are furnished in the **Tables 10.3.1, 10.3.2 and 10.3.3 at Para No.10.3.3 of Chapter 10.**

- v. **Method of Mining & Coal Processing:** The Geo-mining characteristics of all the seams coupled with their depth makes them ideally suited for exploitation by underground method. It has, therefore, been envisaged to mine the entire property by Mechanized underground mining method with Longwall technology. The detailed description of method of mining is given in Chapter-5. Since coal (ROM) is directly used as solid fuel by industries, no beneficiation is proposed.

11.1.1 Reasons for Closure

The mine will be closed after exhaustion of economically recoverable coal in the leasehold area. The mine may be closed on account of other unforeseen reasons i.e., Force majeure or government directions etc for which information and notice shall be send to concerned Government authorities and departments.

The mine could be closed due to any one or many or all of the following reasons-

- Exhaustion of the deposit
- Policies of Government
- Force majeure conditions
- Directives of statutory organization or Court etc.,

However, the life of the mine may shorten or lengthen accordingly to the rate of production, which is entirely dependent on market demand.

246 MP

No. 10011/1/55-56
Government of India
Ministry of Mines
Department of Mines

New Delhi, the 11th August, 1957

1. Mr. Chairman/Mining Director,
Jagannath Colliery Company Ltd.,
Bihar, Bihar,
Bihar, Bihar,
Bihar, Bihar

2. Mr. Chairman/Mining Director,
South Eastern Coalfields Limited,
Bhopal, Madhya Pradesh,
Bhopal, Madhya Pradesh,
Bhopal, Madhya Pradesh

Subject: Approval of the Central Government in Mining
Plan for grant of mining.

1. It is decided to convey this approval of
the Government to the following mining plans under
Section 5(a) of the Mines & Minerals (Regulation &
Development) Act, 1957, (as amended).

1. Jagannath Colliery - 10011
2. Jagannath Colliery - 10011
3. Jagannath Colliery - 10011
4. Jagannath Colliery - 10011
5. Jagannath Colliery - 10011
6. Jagannath Colliery - 10011
7. Jagannath Colliery - 10011
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10. Jagannath Colliery - 10011
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12. Jagannath Colliery - 10011
13. Jagannath Colliery - 10011
14. Jagannath Colliery - 10011
15. Jagannath Colliery - 10011
16. Jagannath Colliery - 10011
17. Jagannath Colliery - 10011
18. Jagannath Colliery - 10011
19. Jagannath Colliery - 10011
20. Jagannath Colliery - 10011

Copies of the mining plans duly approved by the
Central Government are returned herewith alongwith
a copy of the minutes of the meeting of the Standing
Committee held on 25.7.57 for record.

Yours faithfully,

(Signature)
DEPUTY SECRETARY TO THE GOVERNMENT

No.13016/2/2006-CA-II

Government of India
Ministry of Coal

Shastri Bhavan, New Delhi, the 19th May, 2006.

To

Director (Planning & Project),
Singareni Collieries Company Limited,
Kothagudem,
Andhra Pradesh.

Sub : Mining Plan for Dorli Opencast-I, Dorli Opencast-II and Ramagundam Opencast-I Expansion of SCCL.

Sir,

I am directed to refer to your letters dated 10.12.2006 and 3.2.2006 on the subject mentioned above and to say that the Mining Plans in respect of Dorli Opencast-I, Dorli Opencast-II and Ramagundam Opencast-I Expansion of SCCL have been approved by the Central Government. The Mining Plans for Dorli Opencast-I & II Project have been approved with the following conditions :-

i) The detailed exploration in the remaining area should be carried out and a revised mining plan incorporating additional data and the scheme for working underground area should be submitted within two years from the date of approval of this mining plan.

ii) Approach to the floor of the quarry on highwall side shall be kept accessible for taking up mining of the balance reserves through underground workings in future.

iii) The approval of the mining plan is without prejudice to the requirement of the approvals from competent/prescribed authority under the relevant rules/regulations, etc.

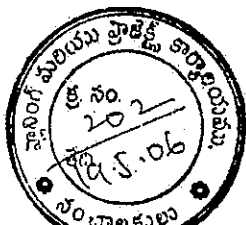
The approval of the Mining Plan is without prejudice to the requirement of approvals from competent/prescribed authority under the relevant rules/regulations etc. Two copies each of the approved mining plan are enclosed herewith.

Yours faithfully,

(S.K. Singh)
Section Officer.

Encl : aa.

CNT/PP
EW/No. 1376
Date 20/5/06



ESM (CR&BD)

GM BBA
GM (PP)

19/5/06

19/5/06

Oct-14/08

Annexure-2

No.13016/2/2006-CA-II
Government of India
Ministry of Coal

Shastri Bhavan, New Delhi, dated 8.4. 2008.

To
Director (Planning & Projects)
Singareni Collieries Company Limited,
Kothagudem,
Andhra Pradesh.

Sub: Proposal for approval of (i) Revised Mining Plan for Ramagundam OCP-I Expansion Project (Ph-II) (ii) RG OCP-III Extention (Ramagundam II Area) and (iii) Revised Mining Plan for Part of Koyagudem Area (Koyagudem OC-I Highwall Mining) of SCCL.

Sir,

I am directed to refer to your letter No CRP/PP/C/301/919 dated 8.10.2007 on the subject mentioned above and to convey approval of the Mining Plans in respect of (i) Revised Mining Plan for Ramagundam OCP-I Expansion Project (Ph-II) (ii) RG OCP-III Extention (Ramagundam II Area) and (iii) Revised Mining Plan for Part of Koyagudem Area (Koyagudem OC-I Highwall Mining) of SCCL under Section 5 (2) (b) of the MMDR Act, 1957 by the Central Government with following conditions:

- i) The Mining company shall take all necessary precautions regarding safety of mine working, persons deployed therein.
 - ii) External overburden shall be placed only on the area, which is non-coal bearing.
 - iii) This approval supersedes all previous approvals of mining plans, which may have been accorded in respect of above mining plans.
 - iv) The approval of the mining plan(s) is without prejudice to the requirement of approvals from competent/prescribed authority under the relevant rules/regulations, etc.
2. Two copies of each of the approved mining plans are forwarded herewith.

Encl: aa.

Yours faithfully,

Am
8/4/08
(L.S. Janoti)
Section Officer

Sl. No.	654
Date	9/4/08

CHAPTER-11

MINE CLOSURE PLAN

11.1 INTRODUCTION

The Mine Closure Plan is prepared based on the guidelines issued by the ministry of coal vide letter no. 55011-01-2009- CPAM dated 7th January, 2013.

The Mine closure plan will have two components viz. i) Progressive or concurrent Mine Closure Plan and ii) Final Mine Closure Plan. Progressive Mine Closure Plan would include various land reclamation, activities to be done continuously and sequentially during the entire period of the mining operations, whereas the Final Mine Closure activities would start towards the end of mine life and may continue even after the reserves are exhausted and / or mining is discontinued till the mining area is restored to an acceptable level to create a self sustained ecosystem.

Mine closure planning needs to be carried out before the commencement of mine operations and requires periodic reviewing and modification, if needed, during its life cycle to ensure safety and to cope up with social & environmental challenges.

Various objectives of the mine closure planning are as follows:

- a. To allow sustainable and productive after-use of the site which is acceptable to the mine owner and the regulatory authorities.
- b. To eliminate environmental damage and thereby encourage environmental sustainability
- c. To protect the flora and fauna of the area.
- d. To protect public health and safety.
- e. To minimize adverse socio-economic impacts.

Various agencies affected due to mine closure need to be identified and they can be as follows:

The Company : Management, Employees and Agencies.

The Community : All stake holders such as, Local business and service providers, landholders, Neighbours and nearby residents, local government, NGOs and community groups.

The State : The state Government, the Central Government and Government agencies.

There is need of regular consultations between the agencies to evolve the role of the agencies and their involvement in the process.

11.1.1 Name of the lessee

The lessee is a Public Sector Company with a share holding of 51% and 49% by GoAP and Central Governments respectively.

Address:

The Singareni Collieries Company Limited,
P.O. Kothagudem Collieries - 507 101.
Dist. Khammam
State: Andhra Pradesh

11.1.2 Lease area

Out of total land requirement of 923.88 Ha for RG OC-I Expansion Project, about 850.97 Ha of land (including 15.64 Ha of Forest land) falls within the two different Mining Leases mentioned below, Lease will be obtained for remaining 72.91 Ha.

1. South Godavari Mining Lease for 6848 Ha (valid up to 31-12-2014).
2. South Godavari Additional Mining Lease for 1554 Ha (valid up to 16-09-2025).

11.1.3 Location

The Ramagundam Open Cast-I Expansion Project is located in the western central part of Ramagundam coal belt in the South Godavari valley coal fields. This project covers an area of 9.24 Sq.km. and it falls in Survey of India Topo sheet No.56 N/10. It is bound by latitudes 18° 39' 07"N to 18° 41' 05"N & longitudes 79° 32' 37"E to 79° 33' 53"E and is falling in the Kamanpur Mandal of Karimnagar district of Andhra Pradesh. The RG OC-I Expansion Project forms a part of Ramagundam Region of SCCL.

11.1.4 Communication

The nearest railhead to this area is Ramagundam Railway Station, which is at a distance of about 22.0 Km. This railway station is situated on Kazipet-Balharsha section of South Central Railway. The block is connected well with both state Capital Hyderabad and the district headquarters Karimnagar, which are about 225 Km and 65 Km respectively.

11.1.5 Land Use Pattern

Out of total geographical area of 42471.03 Ha in the buffer zone of the RG OC-I Expansion Project, 9.75% of land is covered by Reserve Forest area under various density categories, 53.08% of the area is under cultivation, 18.24% of the area is waste land, 6.67% of area is water body, 5.95% if area is built up area and remaining 6.31 % of area covered by Mining & industrial area.

11.1.6 Land Requirement

The total land requirement for RG OC-I Expansion Project is 923.88 Ha. Out of which 916.28 Ha of land is under the possession of SCCL, remaining 7.60 Ha of private land is required to be acquired for road diversion. The total forest land involved in the project is

15.64 Ha which is already acquired. The details of activity wise total land requirement, land already acquired and land to be acquired is given in Chapter: 9.1.

11.1.7 Method of Mining & Coal Processing

The Geo-mining characteristics of all the seams coupled with their considerable thickness and the potentiality of thin seams makes them ideally suited for exploitation by opencast method. It has, therefore, been envisaged to mine the entire property by opencast method. Opencast method will also lead to high rate of recovery.

Since crushed coal is directly used as solid fuel by industries, no beneficiation is proposed.

11.1.8 Reasons for Closure

The mine will be closed after exhaustion of economically recoverable coal in the leasehold area. The mine may be closed on account of other unforeseen reasons i.e., Force majeure or government directions etc for which information and notice shall be send to concerned Government authorities and departments.

The project under the proposal could be closed due to any one or many or all of the following reasons-

- Exhaustion of the deposit
- Policies of Government
- Force majeure conditions
- Directives of statutory organization or Court etc.,

11.1.9 Statutory Obligations

All existing Statutory clearances and compliance of conditions are enclosed as mentioned in the table below

S.N	Subject	Status	Enclosed as
1	Mining Plan of RG OC-I Expansion Project	Approved by MoC Vide Letter No: 13016/6/2006-CA-II dated 19.05.2006.	Annexure-1
2	Revised Mining Plan of RG OC-I Expansion Project (Phase-II)	Approved by MoC Vide Letter No: 13016/2/2006-CA-II dated 08.04.2008.	Annexure-2
3	Environmental Clearance for RG OC-I Expansion Project	Approved by GoI, MOEF vide memo No. J-11015/142/2005 – IA. II (M) dated: 11.09.2006	Annexure-10
4	Environmental Clearance for RG OC-I Expansion Project	Approved by GoI, MOEF vide memo No. J-11015/534/2007 – IA. II (M) dated: 31.07.2008	Annexure-10A
5	Consent For Establishment(CFE) for RG OC-I	Consent for Establishment was issued by APPCB, GoAP vide order No.. APPCB/HYD/RGM/185/HO/2004 dated. 18-	Annexure-11

Mining Plan (II Revision) & Mine Closure Plan of RG OC-I Expansion Project

	Expansion Project	02-2005.	
6	Consent For Establishment(CFE) for RG OC-I Expansion Project (Phase-II)	Consent for Establishment was issued by APPCB, GoAP vide order No. 67/PCB/CFE/RO-RGM/HO/2008/2436 dated. 03-12-2008.	Annexure-11A
7	South Godavari Mining Lease for 6848 Ha	Sanctioned Vide GO.NO. 291 I&C Dept dt: 11-06-1986 (valid up to 31-12-2014, renewal is under process).	Annexure-12
8	South Godavari Additional Mining Lease for 1554 Ha	Sanctioned Vide GO.NO. 201 I&C Dept dt: 31-07-2008 (valid up to 16-09-2025)	Annexure-12A
9	Compliance	Compliance Conditions of above mentioned Mining Leases	Annexure-12B
10	Forest clearance for diversion of 15.64 Ha	Approved Vide F.No. 8-109/2005-FC dt.05-05-2008.	Annexure-13
11	Compliance	Compliance Conditions of above mentioned Forest Clearance.	Annexure-13A
12	Ground Water Clearance	Approved vide letter no. 4932/Hg.II (1)/08 dated 07-05-2008.	Annexure-14
13	Consent Order For Operate(CFO)	Consent Order For Operation (CFO) issued by order no. APPCB/HYD/RGM/OCP-18/W/HO/2010-437, dated:15.05.2010.	Annexure-16
14	DGMS Approval for RG OC-I Expansion Project	Approved as per letter No. H1/010061/Perm/2009/539 Dt. 05/03/2009	Annexure-17
15	DGMS Approval for RG OC-I Expansion Project (Phase-II)	Approved as per letter No. H1/Perm/1457 Dt. 05/07/2011.	Annexure-17A
12	Magazine Permission Letter	License for storage of explosives was granted vide No.E/HQ/AP/22/218(E1924)	Annexure-18 and 18A
13	Coal controller permission	Permission to mine the coal seams is granted by coal controller vide Letter NoCC/Tech/Sep min/RAMA OCP1(SCCL)/03-04 Dt: 14-10-2013.	Annexure-20

11.1.10 Closure Plan Preparation

Closure planning is a long term exercise that begins with the commencement of mining operations and continues till post closure. The dynamic nature of closure planning requires regular and critical review to reflect changing circumstances as a result of any

No. 13016/03/2009-CA II/Pt 1

Government of India

Ministry of Coal

New Delhi, Shastri Bhawan

Dated August, 2016

6th Sep.

To

Director (Planning & Projects)
The Singareni Collieries Company Limited
Kothagudem Collieries -507101,
Bhadraclialam Road Rly Station, Khammam District
Telangana

Sub: Mining Plan (4th Revision) & Mine Closure Plan of RG OC-II Extension project (May 2016) of RG II Extension block of Godavari valley coalfields, Distt Karimnagar, The Singareni Collieries Company Limited-Reg

Sir,

I am directed to refer above mentioned subject and to forward herewith Office Memorandum number 34011-50-2014-CPAM dated 17.08.2016 conveying the approval of Competent Authority of Mining Plan (4th Revision) & Mine Closure Plan of RG OC-II Extension project (May 2016) of RG II Extension block of Godavari valley coalfields, Distt Karimnagar of M/S Singareni Collieries Company Limited subject to the conditions mentioned in the said Office Memorandum.

2. Two copies of approved Mining Plans & Mine Closure Plans are enclosed herewith.

Yours faithfully,



6.9.16

(Kishore Kumar)

Under Secretary to Government of India

Encl : as above

Copy to :-

Chairman-cum-Managing-Director
The Singareni Collieries Company Limited
Kothagudem Collieries,
Khammam District
Telangana - 507101

13/06/2017 2003 - 02

No.34011-50-2014-CPAM
Government of India
Ministry of Coal

Shastri Bhavan, New Delhi.
Dated: the 17th August, 2016

OFFICE MEMORANDUM


Subject :	Mining Plan (4th Revision) & Mine Closure Plan of RG OC - II Extension project (May 2016) of RG II Extension block of Godavari valley coalfields, Distt Karimnagar, State-Telangana of M/s. Singareni Collieries Company Limited:
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The Standing Committee meeting under MMDR Act, 1957 held on 08-08-2016 (minutes enclosed) has considered the Mining Plan & Mine Closure Plan of RG OC-II Extension Project (May 2016). After due deliberations Standing Committee approved the Mining Plan & Mine Closure Plan of RG OC-II Extension Project (May 2016) with the following conditions:

- (i) The mining company shall take all necessary precautions regarding safety of mine workings, persons deployed therein.
- (ii) Mining lease of this block shall not encroach into any other coal block.
- (iii) The cost of abandonment for carrying out the closure activities envisaged in the Mine closure plan is indicative; the actual cost for carrying out the activities at the time of final closure may be higher. The actual cost of abandonment will have to be borne by the project proponent for carrying out the closure activities.
- (iv) The approval of the Mine Plan and Mine Closure plan is without prejudice to the requirement of approvals from competent/prescribed authority under the relevant rules/regulations, etc.

The three approved copies of the Mining Plan & Mine Closure Plan of RG OC-II Extension Project (May 2016) are forwarded herewith for issuing necessary administrative orders.

This issue has approval of Competent Authority.


(I P Nagpal)
Under Secretary (CPAM)

Encls : as above

Under Secretary
CA-II Section
Ministry of Coal

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01126492938

No. 13016/20/2007-CA-II
Government of India
Ministry of Coal

New Delhi, dated 23.07.2009

To,

Director (Planning & Projects)
Singareni Collieries Company Limited,
Kothagudem Collieries,
Andhra Pradesh.

Sub : Approval of Mining Plans in respect of (i) Addendum-2 to Revised Mining Plan for Part of Yellandu Additional Mining Lease (JK-5 Opencast Project) dated November 2008 and (ii) Revised Mining Plan for Part of Deep mining area Ramagundam (RG OC-II Extension Project) dated Dec.2008 of SCCL

Sir,

I am directed to refer to your letters dated 28.11.2008 and 19.01.2009 on the subject mentioned above and to convey approval of the Mining Plans in respect of (i) Addendum-2 to Revised Mining Plan for Part of Yellandu Additional Mining Lease (JK-5 Opencast Project) and (ii) Revised Mining Plan for Part of Deep mining area Ramagundam (RG OC-II Extension Project) of SCCL under Section 5 (2) (b) of the MMDR Act, 1957 by the Central Government with following conditions:

- (i) The mining company shall take all necessary precautions regarding safety of mine workings and persons deployed therein.
- (ii) Mining lease to be acquired shall not encroach into any other coal block.
- (iii) The approval of the Mining Plan is without prejudice to the requirement of approvals from competent/prescribed authority under the relevant rules/regulations etc. Two copies each of the approved mining plan are enclosed herewith.

AS-1 PP
23/7/09

Yours faithfully,

[Signature]
23/7/09
(Alice Kujur)

Under Secretary to the Government of India

Encl : As above.

Copy to: File No. 13016/3/2009-CA-II.

CRP PP	
W.No.	1570
Date	23/7/09

F. No. 8-109/2005-FC
Government of India
Ministry of Environment and Forests
F.C. Division

022426

Paryavaran Bhawan, CGO Complex,
Lodhi Road, New Delhi - 110 003.

Dated: 02.05.2008



Sub:- Diversion of 412.4 ha of forest land for underground mining of which 247 ha of for surface use for GDK-9, 10 & 10 A inclines in Ramagundam-II and OC- Project-I expansion, in favour of M/s SCCL in Andhra Pradesh.

Sir,

I am directed to refer to State Government's letter No. 9683 / FOR.I (1) / 2005 dated 25.11.2005 on the subject cited above seeking prior approval of the Central Government under the Forest (Conservation) Act, 1980. After careful consideration of the proposal by the Forest Advisory Committee constituted under Section-3 of the said Act, in-principle approval for the said Mining Lease was granted vide this Ministry's letter of even number dated 13.04.2006 subject to fulfillment of certain conditions. The State Government has furnished compliance report in respect of the conditions stipulated in the in-principle approval and has requested the Central Government to grant final approval.

2. In this connection, I am directed to say that on the basis of the compliance report furnished by the State Government vide letter No. 9683 / FOR.I (1) 2005 -4 dated 21.11.2007, approval of the Central Government is hereby granted under Section-2 of the Forest (Conservation) Act, 1980 for diversion of 412.4 ha of forest land for underground mining of which 247 ha of for surface use for GDK-9, 10 & 10 A inclines in Ramagundam-II and OC- Project-I expansion, in favour of M/s SCCL in Andhra Pradesh subject to fulfillment of the following conditions:

1. Legal status of forest land shall remain unchanged.
2. a Compensatory afforestation shall be raised and maintained by the State Forest Department at the project cost.
b Fencing, protection and regeneration of the safety zone area (100 metres strip all along the outer boundary of the mining lease area as recommended by the State Government) shall be done at the project cost. Besides this, afforestation on degraded forest land, to be selected elsewhere, measuring one and a half times the area under safety zone, shall also be done at the project cost.

the forest area in 100 m radius from the permitted lease area in consultation with the forest department. Wherever the forest density is less than 0.4, gap plantation should be taken up.

11. The user agency shall also take up study on soil erosion / soil flow from the over-burden areas with the help of GIS in consultation with the forest department.
12. The user agency shall take up the de-silting of the village tanks within five km area from the mine lease boundary as a Corporate's social responsibility so as to mitigate the impact of siltation of such tanks if any.
13. In case of underground mining, the user agency shall take up plantation over the surface area wherever the forest density is less than 0.4. Gap planting should be taken up in the areas where density is between 0.4 and 0.7. The user agency will protect the area till the life of the underground mining in consultation with Forest Department.
14. Any other condition that the State Govt. or the Chief Conservator of Forests (Central), Regional Office, Bangalore may impose from time to time in the interest of conservation, protection or development of forests.

15. This approval is subject to the Environmental Clearance.

Yours faithfully,

(C.D. Singh)

Assistant Inspector General of Forests

Copy to:-

1. The Principal Chief Conservator of Forests, Government of Andhra Pradesh, Hyderabad.
- ✓ 2. The Nodal Officer, Office of the PCCF, Government of Andhra Pradesh, Hyderabad.
3. The Chief Conservator of Forests (Central), Bangalore.
4. The User Agency
5. Monitoring cell of the FC section
6. Guard file.

(C.D. Singh)

Assistant Inspector General of Forests

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

029205

Forest Department- Diversion of 412.4 ha. of forest land for underground mining of which 247 ha. for surface use for GDK-9, 10 & 10 A inclines in Ramagundam-II and OC-Project-I expansion, in favour of Singareni Collieries Company -Permission accorded-Orders issued.

ENVIRONMENT FORESTS SCIENCE AND TECHNOLOGY (FOR.) DEPT.

G.O.Ms.No:74

Dated:18-6-2008

Read the following:-

- 1.From Prl.CCF, Lr.No.7087/2005/E1, Dated: 2-11-2005.
- 2.State Government Letter No.9683/For.I (1)/2005-1, Dated: 25-11-2005.
- 3.From GOI, Mo.EF, New Delhi, Lr.No.8-109/2005-FC, Dated: 2-5-08.

ORDER:

In the letter 1st read above, the Principal Chief Conservator of Forests, Hyderabad had submitted a proposal under section-2 of Forest (C) Act, 1980 for diversion of 412.4 ha. of forest land for underground mining as well as 247 ha. of the same area for surface use in Manthani Range, Karimnagar East Division for GDK 9, 10 & 10A Inclines of Ramagundam-II Area, and Opencast Mining operations at OCP.I (Expansion) Project in favour of M/s SCCL. and requested to forward the same to Government of India for their approval.

2. The above proposal has been sent to Government of India for their approval under section-2 of Forest (C) Act, 1980 vide letter 2nd read above.

3. The Government of India in their letter 3rd read above have conveyed their final approval under Section-2 of the Forest (Conservation) Act, 1980, for diversion of 412.4 ha. of forest land for underground mining of which 247 ha. of for surface use for GDK-9,10 & 10A inclines in Ramagundam-II and OC-Project-I expansion in favour of M/s.SCCL subject to certain conditions..

4. The Government, after careful consideration of the proposal, hereby accord permission to the Principal Chief Conservator of Forests, Hyderabad, for diversion of diversion of 412.4 ha. of forest land for underground mining of which 247 ha. of forest land for surface use for GDK-9,10 & 10A inclines in Ramagundam-II and OC-Project-I expansion, in favour of M/s Singareni Collieries Company Limited subject to the following conditions:

1. Legal status of forest land shall remain unchanged.
2. a. Compensatory afforestation shall be raised and maintained by the State Forest Department at the project cost.
- b. Fencing, protection and regeneration of the safety zone area (100 meters strip all along the outer boundary of the mining lease area as recommended by the State Government) shall be done at the project cost. Besides this afforestation on degraded forest land, to be selected elsewhere, measuring one and a half times the area under safety zone, shall also be done at the project cost.
- c. Wherever possible and technically feasible, the User Agency shall undertake afforestation measures in the blanks within the lease area, as well as along the roads outside the lease area diverted under this approval, in consultation with the State Forest Department at the project cost.
- d. The non-forest land identified for raising Compensatory Afforestation shall be notified by the State Government as RF under Section-4 or PF under Section-29 of the Indian Forest Act, 1927 or under the relevant Sections of the local Forest Act, as the case may be within a period of six months. The Nodal Officer (FC) shall report compliance in this regard.

3. The following activities shall be undertaken by the User Agency at the project cost:

5
605250

12:

- (i) Proper mitigative measures to minimize soil erosion and choking of streams shall be prepared and implemented.
 - (ii) Planting of adequate drought hardy plant species and sowing of seeds to arrest soil erosion.
 - (iii) Construction of check dams, retention/toe walls to arrest sliding down of the excavated material along the contour.
 - (iv) The areas shall be reclaimed keeping in view the international practice of stabilizing the dumps by grading/benching so that angles of repose (normally less than 28 at any given place) are maintained.
 - (v) The top soil management plan should be strictly adhered to.
4. The forest land shall not be used for any purpose other than that specified in the proposal.
 5. The approval under the F (C) Act, 1980 is subject to the environmental clearance under the Environmental Protection Act, 1986.
 6. The user agency will make arrangement for free supply of coal to labourers and staff working on the project site so as to avoid any pressure on the adjacent forest areas.
 7. The period of permission for lease under the F (C) Act, 1980 will be for 20 years subject to possession of valid lease by User Agency under the MMDR Act, 1957.
 8. Demarcation of mining lease area will be done on the ground at project cost using four feet high reinforced cement concrete pillars with serial numbers, forward & back bearings and distance from pillar to pillar.
 9. Mining/reclamation schedule shall be implemented by the user agency at their cost as per Environmental Management Plan/ phased programme.
 10. The user agency shall take up afforestation and soil moisture conservations works inside the forest area in 100 m. radius from the permitted lease area in consultation with the forest dept. Wherever the forest density is less than 0.4, gap plantation should be taken up.
 11. The user agency shall also take up study on soil erosion/soil flow from the over burden areas with the help of GIS in consultation with the forest department.
 12. The user agency shall take up the de-silting of the village tanks within five km area from the mine lease boundary as a Corporate's social responsibility so as to mitigate the impact of siltation of such tanks if any.
 13. In case of underground mining, the user agency shall take up plantation over the surface area wherever the forest density is less than 0.4. Gap planting should be taken up in the areas where density is between 0.4 to 0.7. The user agency will protect the area till the life of the underground mining in consultation with Forest Department.
 14. Any other condition that the State Govt. or the CCF (Central), Regional Office, Bangalore may impose from time to time in the interest of conservation, protection or development of forests.
 5. The Principal Chief Conservator of Forests, Hyderabad is directed to take necessary action accordingly in the matter.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

JANAKI R. KONDAPU,
SPECIAL CHIEF SECRETARY TO GOVERNMENT.

To
✓ The Principal Chief Conservator of Forests, Hyderabad
Copy to:
The Inspector General of Forests, GOI, Mo.EF, Paryavaran Bhavan,
New Delhi.
The CCF (C), GOI, Mo.EF, Bangalore.
The SCCL, Hyderabad.

//FORWARDED BY ORDR//

24/6
[Signature]
SECTION OFFICER

147-42
FL

F. No. 8-109/2005-FC (vol.)
Government of India
Ministry of Environment and Forests
(F.C. Division)

Parvathan Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110003.
Dated: 1st August, 2013

The Special Secretary to Government,
Environment, Forests, Science & Technology Deptt.,
A.P. Secretariat,
Hyderabad.

Sub: Diversion of 147.42 hectares of forest land in favour of SCCL for expansion of their Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar East Division in Karimnagar district of Andhra Pradesh.

I am directed to refer to Government of Andhra Pradesh's letter No. 9659/ FOR.I (1)/2010 dated 28.01.2011 on the above mentioned subject, wherein prior approval of the Central Government for the diversion of 147.42 hectares of forest land in favour of SCCL for expansion of their Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar East Division in Karimnagar district of Andhra Pradesh was sought, in accordance with Section-2 of the Forest (Conservation) Act, 1980. After careful consideration of the proposal by the Forest Advisory Committee constituted under section-3 of the afore-mentioned Act, stage-I approval for diversion of the said forest land was accorded by the Ministry vide its letter of even number dated 19th July 2012 read with corrigendum of even number dated 23rd July 2013, subject to fulfillment of certain conditions. The State Government has furnished compliance report in respect of the conditions stipulated in the stage-I approval and has requested the Central Government to grant final approval.

2. In this connection, I am directed to say that on the basis of the compliance report furnished by the State Government of Andhra Pradesh vide letter No. 9659/ FOR.I (1)/2010 dated 29th May 2013, approval of the Central Government is hereby granted under section 2 of the Forest (Conservation) Act, 1980 for diversion of 147.42 hectares of forest land in favour of SCCL for expansion of their Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar East Division in Karimnagar district of Andhra Pradesh, subject to fulfilment of the following conditions:

- (i) Legal status of the diverted forest land shall remain unchanged;

ESTATES
for 25/8/13

20110827-2017

ESTATES RG-III	
Index	608
Date:	2-8-13

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2/8/13

Compensatory afforestation over the non-forest land equal in extent to the forest land being diverted shall be raised and maintained by the State Forest Department from funds realized from the user agency;

- (iii) The non-forest land which is transferred and mutated in favour of the State Forest Department for the purpose of compensatory afforestation, shall be declared as Reserved Forest under Section-4 or Protected Forest under Section-29 of the Indian Forest Act, 1927 or under the relevant Section(s) of the local Forest Act. The Nodal Officer, Forest (Conservation) Act, 1980 must report compliance within a period of 6 months and send a copy of the original notification declaring the non-forest land under Section 4 or Section 29 of the Indian Forest Act, 1927, as the case may be, to the Central Government for information and record;
- (iv) Following activities shall be undertaken by the User Agency at the project cost:
 - (a) A plan containing appropriate mitigative measures to minimize soil erosion and choking of streams shall be prepared and implemented;
 - (b) Planting of adequate drought hardy plant species and sowing of seeds in the appropriate area within the mining lease to arrest soil erosion;
 - (c) Construction of check dams, retention / toe walls to arrest sliding down of the excavated material along the contour;
 - (d) Stabilize the overburden dumps by appropriate grading / benching so as to ensure that that angles of repose at any given place is less than 28° and
 - (e) Strict adherence to the prescribed top soil management.
- (v) The State Government shall realize the additional amount of NPV, if so determined) as per the final decision of the Hon'ble Supreme Court of India and transfer the same to the ad-hoc CAMPA under intimation to this Ministry;
- (vi) The User Agency shall obtain the Environment Clearance as per the provisions of the Environment (Protection) Act, 1986, if required;
- (vii) The User Agency through the State Forest Department shall undertake fencing, protection and afforestation of the safety zone area (7.5 meter strip all along the outer boundary of the area identified to undertake mining), at the project cost;
- (viii) The User Agency through the State Forest Department shall undertake afforestation on degraded forest land, one and half time in extent to the area used for safety zone;
- (ix) The State Government shall create and maintain penal compensatory afforestation on additional non-forest land twice in extent to the 118.57 hectare forest land located in the Upperlakesoram Reserve Forest which was utilized for creation of compensatory afforestation treating it as non-forest land, from funds realized from the user agency;
- (x) The additional non-forest land double in extent to the 118.57 hectare forest land located in the Upperlakesoram Reserve Forest which was utilized for creation of compensatory

Copy to be sent to the Ministry of Environment and Forests, Government of India, New Delhi.

restoration treating it as non-forest land, which has been transferred and mutated in favour of the State Forest Department creation of penal compensatory afforestation shall be notified as Reserved Forest under Section-4 or Protected Forest under Section-29 of the Indian Forest Act, 1927 or under the relevant Section(s) of the local forest Act. The Nodal Officer, Forest (Conservation) Act, 1980 must report compliance within a period of 3 months and send a copy of the original notification declaring the non-forest land under Section 4 or Section 29 of the Indian Forest Act, 1927, or under the relevant Section(s) of the local Forest Act, as the case may be, to the Central Government for information and record;

State Government shall create and maintain penal compensatory afforestation from funds realized from the user agency over degraded forest land twice in extent to the portion of the 448.90 hectares of forest land in the Upperlakesoram Reserved Forest Block kept under possession by the SCCL without obtaining approval under the Forest (Conservation) Act, 1980, after excluding the 118.57 hectares of forest land which was utilised by the SCCL for creation of compensatory afforestation (CA) considering it as non-forest land for which penal CA has separately been stipulated [i.e. $2 \times (448.90 - 118.57) = 330.33 = 660.66$ hectares]

- (xii) The period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the Mines and Minerals (Development & Regulation) Act, 1957, or Rules framed there under, subject to a maximum period of 30 years;
- (xiii) The user agency shall undertake de-silting of the village tanks and other water bodies located within five km from the mine lease boundary so as to mitigate the impact of siltation of such tanks/water bodies, whenever required;
- (xiv) The user agency shall undertake mining in a phased manner after taking due care for reclamation of the mined over area. The concurrent reclamation plan shall be executed by the user agency from the very first year, and an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980, Government of Andhra Pradesh and the Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (Southern Zone), Bangalore. If it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the User Agency, the Nodal Officer or the Chief Conservator of Forests (Central) may direct that the mining activities shall remain suspended till such time, such reclamation activities are satisfactorily executed;
- (xv) No labour camp shall be established on the forest land;
- (xvi) The User Agency shall provide firewood preferably alternate fuel to the labourers and the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas;

21/5/2022

3. The boundary of the mining lease and safety zone shall be demarcated on ground at the cost of the user agency, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forward and back bearing and distance from pillar to pillar;
4. The forest land shall not be used for any purpose other than that specified in the proposal;
5. Any other condition that the Regional Office (Southern Zone), Bangalore of this Ministry may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife;
6. The user agency shall submit annual report on status of compliance to conditions stipulated in this approval to the concerned Regional Office of this Ministry and the State Government of Andhra Pradesh; and
7. The User Agency and the State Government shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.

Yours faithfully,

(H.C. Chaudhary)

Assistant Inspector General of Forests

Cope to:

1. Principal Chief Conservator of Forests, Andhra Pradesh, Hyderabad.
2. Nodal Officer, Office of the PCCE, Andhra Pradesh, Hyderabad.
3. Addl. Principal Chief Conservator of Forests (Central), Regional Office (Southern Zone), Bangalore.
4. User Agency.
5. Monitoring Cell, FC Division, MoEF, New Delhi.
6. Guard File.

(H.C. Chaudhary)

Assistant Inspector General of Forests

ROOC2
By ERS/KGL
[Signature]
[Signature]

GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT

147-42-199
Rc.No. 30176/09-F1,
Dated: 25-09-2013.

Office of the Prl. Chief Conservator of Forests,
(Head of Forest Force), Andhra Pradesh,
"Aranya Bhavan", Saifabad, Hyderabad.

Sri B.S.S.Reddy, I.F.S.,
Prl. Chief Conservator of Forests
(Head of Forest Force)

Sub:- Diversion of 147.42 ha of forest land in Adrial RF of Karimnagar-East Division for Expansion of **Ramagundam OCP-II in RG-III** area - out of 165.40 ha diverted for underground purpose in the proposal for diversion of 412.40 ha of forest land for GDK 9, 10 & 10A and OCP-I Expansion of Ramagundam Area -Permission accorded - Reg.

Ref: - 1. GOI, MoEF, New Delhi Lr.No.8-109/2005FC(Vol),
dt.1.8.2013
2. G.O.Ms No, 79 EFS&T (For.I) Dept., 21.9.2013.

Copies of the GOI, MoEF, New Delhi Lr.No.8-109/2005FC(Vol), dt.1.8.2013 and G.O.Ms No, 79 EFS&T (For.I) Dept., 21.9.2013, wherein stage - II approval U/s 2 of FC Act 1980 has been accorded for diversion of 147.42Ha of Forest Land in f/o M/s SCCL Ltd for expansion of their Ramagundam OCP - II in RG -III area located in Adrial RF of Karimnagar East Division in karimnagar District of Andhra Pradesh is communicated herewith for necessary action.

The Conservator of Forests, Warangal (Divisional Forest Officer, Karimnagar East Division are requested to take necessary action strictly in accordance with the conditions stipulated therein procedure laid down in FC Act 1980 and amendments thereof and submit condition wise compliance with documental evidence at the earliest.

Encl:- As above.

Sd/- B.S.S.Reddy,
Prl. Chief Conservator of Forests
(Head of Forest Force)

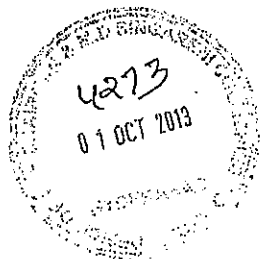
To
✓ The Conservators of Forests, Warangal.

Copy to Divisional Forest Officers, Karimnagar (East), with enclosure for necessary action.

Copy to the Advisor (Forestry) & Addl.Prl.Chief Conservator of Forests, Singareni Collieries Company Limited, Singareni Bhavan, Red Hills, Hyderabad-4 for information and necessary action.

//t.c.b.o//

25/10/13
✓ Superintendent



GM(ESA)
GM RGM

PO.oe.2
Dy. Est. Mgr
ASO (Survey)

PS
M. K. S. S. S.
8/10/13

16/11/13

788
Date: 7-10-13



SBH
स्टेट बैंक ऑफ़ हैदराबाद
STATE BANK OF HYDERABAD

दिनांक
Date 8/8/18

शाखा/ Branch _____

से प्राप्त/ Received from _____

चेक/ अंतरण द्वारा / By Cheque / Transfer

आरटीजीएस/ एनईएफटी विवरण हेतु दिनांक / For RTGS/ NEFT remittance on _____

बैंक/ Bank Union Bank of India

शाखा/ Branch Sunder Nagar - Rv. New Del

पक्ष में/ Favouring Anisha Pradeep Chaudhary

खाता सं./ A/c No. 344902010105407

आईएफएससी कोड/ IFSC Code UBIN0534488

राशि ₹ Amount ₹	15	26	70857
प्रभार ₹ Charges ₹			50
कुल ₹ Total ₹		26	70907

(मपडे) रुपये Fifteen crore + 26 lakhs + 50 paise

Mc hind...

रोकडिया
Cashier

अधिकारी
Officer

SBH 1113017 25.1.14



STATE BANK OF HYDERABAD

CENTENARY COLONY BRANCH, KAMANPUR MANDAL
KARIMNAGAR DIST

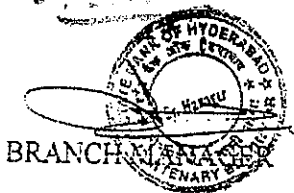
Phone & Fax No.: 08728 258165

08/03/2013

TO WHOM SO EVER IT MAY CONCERN

This is to certify that based on the request of our customer viz. the Singareni Collieris Company Limited, RG-III, Centenary Colony, Karimnagar District, Andhra Pradesh has remitted the following remittances through RTGS to the Andhra Pradesh CAMPA and their a/c is associated with Union Bank of India (344902010105407) and IFSC Code is UBIN0534498..

1) 15,26,70,857	SBHYH13067304814
2) 4,56,64,969	SBHYH13067304889 ✓
3) 1,47,57,900	SBHYH13067304852
4) 13,27,037	SBHYH13067304922
5) 75,00,000	SBHYH13067304978
6) 19,90,555	SBHYH13067305016
7) 4,61,42,460	SBHYH13067305066
8) 2,48,46,191	SBHYH13067305123
9) 1,25,00,000	SBHYH13067305167

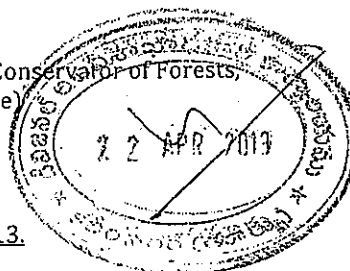




GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT

From:
Sri. P.V. Raja Rao, IFS.,
Conservator of Forests,
Warangal Circle, Warangal.

To
The Principal Chief Conservator of Forests,
(Head of Forest Force)
Andhra Pradesh,
Hyderabad.



Rc.No.4278/2008/D1. Dated. 16.04.2013.

Sir,

Sub:- Diversion of 147.42 Ha of Forest Land in favour of SCCL for expansion of their Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar (East) Division in Karimnagar District of Andhra Pradesh - Compliance report submitted - Report submitted - Regarding.

Ref:- 1. GOI Ministry of Environment and Forests (FC Division) New Delhi, Dt.19.07.2012
2. DFO, Karimnagar East Rc.No.2355/S4/2009, Dated: 04.03.2013
3. G.M. SCCL Ramagundam Area-III, Rc.No.RG3/EST/F/104-D/100, Dt. 25-3-2013
4. DFO, Karimnagar East Rc.No.2355/S4/2009, Dated: 08.04.2013

In compliance of the reference 1st cited above, it is submitted that, the Government of India, vide reference 1st cited above, has agreed in-Principle (Stage-I) for the diversion of 147.42 Ha., of forest land in favour of the General Manager, SCCL Ramagundam, Area-III, area located in Adriyal Reserve Forest of Manthani Range of Karimnagar (East) Division. Accordingly a demand was raised to pay cost of NPV, CA, Penal CA & Afforestation of safety zone etc., vide reference 2nd cited above.

In compliance, the General Manager, SCCL Ramagundam, Area-III, has submitted a comprehensive compliance report vide reference 3rd cited above. The condition wise details are as follows.

Sl. No.	Conditions	Status of compliance
i.	Legal status of the diverted forest land shall remain unchanged;	No remarks
ii.	Compensatory Afforestation over the non-forest land equal in extent of the forest land being diverted shall be raised and maintained by the State Forest Department at the cost of the User Agency:	The CA area is identified in Sy.No.228 Madannapally and Sy.No. 519/1 and 638 of Jaggannapet and Pathipally village of Warangal North Division.
iii.	The non-forest land identified for raising compensatory Afforestation shall be transferred and mutated in favour of the State Forest Department before issue of the Stage-II clearance;	The user agency has transferred 370.022 Ha., of non-forest land for C.A. in Madanapalli, Jaggannapeta & Pattipalli villages in Mulugu Mandal of Mulugu Range of Warangal North Division, through Charge Certificate dated 27-1-09 and mutated in favour of State Forest Department (copies of letters Nos. Rc.49805(I) 2012-J1 to J3, dated 24-01-2013 are enclosed) (Annexures-II). The non-forest land identified for present proposal i.e., 147.42 Ha is part of 370.22 Ha.,

[Handwritten signature]

iv.	The non-forest land which is transferred and mutated in favour of the State Forest Department for the purpose of compensatory Afforestation, shall be declared as Reserved Forest under Section-4 or Protected Forest under Section-29 of the Indian Forest Act, 1927 or under the relevant Section(s) of the local Forest Act;	The non-forest land handed over for C.A. is part of 370.22 Ha, handed over in Madanapalli, Jaggannapet & Pattipalli villages of Mulugu Mandal. The proposals for notification of the area as RF under Sec.4 of A.P., Forest Act. 1967 have already been submitted by the DFO., Warangal (North) and same were forwarded by the Prl. Chief Conservator of Forests to the Spl. Chief Secretary to Government of A.P., for publication of notification under the Indian Forest Act-1927. (Copies of letter No.Rc.49805(i) 2012-J1-J3 dated 24-01-2013 are enclosed)
v.	The User Agency shall transfer the cost of raising and maintaining the compensatory Afforestation, at the current wage rate, to the State Forest Department;	As per demand of DFO, Karimnagar East Rc.No. 2355/2000/S4, dt.4-3-2013, the user - agency has deposited Rs.4,56,64,969/- towards CA charges through RTGS No. SBHYH13067304889, IFS Code UBINO 534498 in the CAMPA account no. 344902010105407 copy of certificate issued by the Branch Manager, SBH Centenary Colony Branch, Kamanpur Mandal of Karimnagar Dist., of Andhra Pradesh confirming the deposit is enclosed (Annexure-I).
vi.	Following activities shall be undertaken by the User Agency at the Project cost:	A detailed plan was submitted by the User Agency in the compliance report vide reference 3 rd cited above.
	a. A plan containing appropriate mitigative measures to minimize soil erosion and choking of streams shall be prepared and implemented;	
	b. Planting of adequate drought hardy plant species and sowing of seeds in the appropriate area within the mining lease to arrest soil erosion;	
	c. Construction of check dams, retention / toe walls to arrest sliding down of the excavated material along the contour;	
	d. Stabilize the overburden dumps by appropriate grading / benching so as to ensure that angles of repose at any given place is less than 28; and	
	e. Strict adherence to the prescribed top soil management.	
vii.	The State Government shall charge the Net Present Value (NPV) of the forest area diverted under this proposal from the User Agency as per the Orders of the Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No. 202/1995 and the guidelines issued by this Ministry vide its letter No.5-3/2007-FC, dt. 05.02.2009 in this regard;	<p>The MoEF, Government of India, vide letter No. 8-109/2005-FC, Dt.02-05-2008, has already issued final approval for diversion of 412.40 Ha, of which 165.4 Ha., was for underground mining and the balance 247.00 Ha., for surface use.</p> <p>The 147.42 Ha, proposed for diversion now is part of 165.4 Ha, for which NPV @ 50% was paid earlier. Hence, as per the demand of DFO, Karimnagar East Rc.No. 2355/2000/S4, dt.4-3-2013, the user agency has deposited balance 50% of the NPV amount Rs.4,61,42,460/-, in to Andhra Pradesh CAMPA A/c No. 344902010105407 through RTGS No. SBHYH13067305066, IFS code UBINO 534498 (Certificate from Bank is enclosed) Annexure-I.</p>

viii.	At the time of payment of the <u>Net Present Value (NPV)</u> at the present rate, the User Agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India.	An "under taking for payment of additional amount of NPV payable if any as per the Hon'ble Supreme Court is enclosed herewith (Annexure-IV).
ix.	All the funds received from the User Agency under the project shall be transferred to ad-hoc CAMPA in the Saving Bank Account No. 344902010105407 of Union Bank of India, Sunder Nagar, New Delhi-110003;	An amount of Rs.30,73,99,969/- towards NPV charges, CA charges and Safety Zone charges have been transferred to ad-hoc CAMPA Account No.344902010105407 of Union Bank of India, Sunder Nagar, New Delhi-110003. A copy of certificate issued by the Branch Manager, SBH Centenary Colony Branch, Kamanpur Mandal of Karimnagar Dist., of Andhra Pradesh dated 8-3-2013 is enclosed (Annexure-I).
x.	The User Agency shall obtain the Environment Clearance as per the provisions of the Environment (Protection) Act, 1986, if required;	The SCCL has obtained Environmental clearance for the Project vide MOEF Letter No. J-11015/355/2007.IA.II(M),dt.27-4-2010 copy enclosed (Annexure-V).
xi.	The User Agency either himself or through the State Forest Department shall undertake fencing, protection and Afforestation of the <u>safety zone area (7.5 meter strip all along the outer boundary of the area identified to undertake mining),</u> at the project cost;	As per the demand raised vide DFO, Karimnagar East Rc.No.2355/2000/S4 dt.4-3-2013, the user agency has deposited an amount of Rs.13,27,037/- towards planting in safety zone area of 7.5 mtrs strip covering 8.534 Ha., into CAMPA Account through RTGS No.SBHYH13067304922, IFS Code UBIN0534498 in the CAMPA Account No.344902010105407 copy of certificate issued by the Branch Manager, SBH Centenary Colony Branch, Kamanpur Mandal of Karimnagar Dist., of Andhra Pradesh confirming the deposit is enclosed.
xii.	The User Agency either himself or through the State Forest Department shall undertake Afforestation on degraded forest land, <u>one and half time in extent to the area used for safety zone:</u>	As per the demand of DFO Karimnagar East Rc.No.2355/2000/S4 dt.4-3-2013, the user agency has deposited an amount of Rs.19,90,555/- towards the 1½ time safety zone area of strip covering 12.801 Ha., into CAMPA Account through RTGS No.SBHYH13067305016, IFS Code UBIN0534498 in the CAMPA Account No.344902010105407 copy of certificate issued by the Branch Manager, SBH Centenary Colony Branch, Kamanpur Mandal of Karimnagar Dist., of Andhra Pradesh confirming the deposit is enclosed.
xiii.	State Government shall realize funds for creation and maintenance of <u>penal compensatory Afforestation</u> over the degraded forest land double in extent to the 18.00 ha., of the forest land utilized by the user agency for dumping of the overburden without obtaining approval under the Forest (Conservation) Act, 1980.	The user agency has deposited an amount of Rs.15,26,70,857/- towards CA for 36 Ha., and 660.66 Ha., (for 36.00 Ha., Rs.78,89,256/- and for 660.66 Ha., Rs.14,47,81,601/-) into CAMPA Account through RTGS No. SBHYH 13067304814, IFS Code UBIN0534498 in the CAMPA Account No. 344902010105407 copy of certificate issued by the Branch Manager, SBH Centenary Colony Branch, Kamanpur Mandal of Karimnagar Dist., of Andhra Pradesh confirming the deposit is enclosed (Annexure-I).

xiv.	The user agency shall transfer and mutate <u>additional non-forest land</u> double in extent to the <u>118.57 hectares</u> forest land located in the Upperlakesoram Reserve Forest which was utilized for creation of compensatory Afforestation treating it as non forest land.	The User Agency has identified following additional non-forest land to an extent of 237.45 Ha., (118.57 Ha.) which was transferred and mutated on the name of State Forest Department (Copies of Charge Certificates, Non-encumbrance Certificates, Mutation Certificates are enclosed)			
		Sl. No.	Extent in Ha	Location	
		1	86.727 Out of 183.45	Zafarghad (v), Mulugu Range, Warangal North Division	
		2	30.330 Out of 70.00	Polkepad (V), Gopalpet Mandal, Mahaboobnagar Division	
		3.	48.863 Out of 55.13	Pinapaka (V), Bayyaram Range, Palvancha Division.	
		4.	71.53	Esala Thakkallapally (V), Manthani Range, Karimnagar (East) Division	
			237.45		
xv.	The land transferred and mutated in favour of the State Forest Department in lieu of the said 118.57 hectare Reserved Forest which was utilized for creation of C.A. shall be notified as Reserved Forest under Section-4 or Protected Forest under Section-29 of the Indian Forest Act. 1927 or under the relevant Section(s) of the local Forest Act;	Identified non-forest land i.e., 237.45 Ha., was handed over to the State Forest Department. Further process of notification will be complete in due course.			
xvi.	The User Agency shall transfer the cost of the current wage rate, for raising and maintenance of compensatory Afforestation on the said non-forest land to be transferred and mutated in its favour in lieu of the said 118.57 hectare land located in the Upperlakesoram Reserve Forest;	As per the demand of DFO Karimnagar East Rc.No.2355/2000/S4 dt.4-3-2013, the user agency has deposited an amount of Rs. 5,96,04,091/- towards CA charges as per the revised FSR into into CAMPA Account through RTGS, in the CAMPA A/c.344902010105407, IFS Code UBIN0534498 (the details are as follows) copy of certificate issued by the Branch Manager, SBH Centenary Colony Branch, Kamanpur, Mandal of Karimnagar Dist., of Andhra Pradesh confirming the deposit is enclosed.			
		Sl. No.	RTGS No.	Amount	Extent in Ha.
		1	SBHYH13067304978	7500000	30.330
		2	SBHYH13067305167	12500000	48.863
		3.	SBHYH13067305123	24346191	86.727
		4.	SBHYH13067304852	14757900	71.53
			Total:-	59604091	237.45
xvii.	State Government shall realize funds from the user agency for creation and maintenance of compensatory Afforestation over <u>degraded forest land</u> double in extent to the <u>448.90 hectares</u> of forest land in the Upperlakesoram Reserved Forest Block kept under possession by the SCCL without obtaining approval under the Forest (Conservation) Act, 1980;	A demand for Rs.20,46,39,345/- was raised vide DFO Karimnagar East Rc.No.2355/S4/2000, Dt.4-3-2013, but the user agency has paid only Rs.15,26,70,657/- towards cost of CA for the area of 696.66 Ha (330.33x2=660.66 ha +36 ha.) Further it was brought to the notice by the user agency that, the details of forest land involved is as under Upperakesaram RF : 448.90 Ha, (-) Overlapped area : <u>118.57 Ha.</u> Net Forest land : <u>330.33 Ha</u> Out of 448.9 Ha, land, already an area of 118.57 is included for which an amount of Rs.5,96,04,091/- was deposited towards CA charges for double of the said area (118.57x2 =237.14 Ha) as detailed in compliance to condition No.16 As this becomes double, of the penalty, the payment has been made			

		<p>only for balance land of 330.33 Ha, (448.9-118.57 Ha) instead of 448.9 Ha, as for remaining land payment made as in compliance to condition Number 16.</p> <p>Hence, CA charges for double the area of 330.33 Ha i.e., 660.66 Ha, was paid to the tune of Rs.14,47,81,601/- into CAMPA Account through RTGS No.SBHYH13067304814, IFS Code UBIN0534498, in the CAMPA Account No. 344902010105407, copy of certificate issued by the Branch Manager, SBH Centenary Colony Branch, Kamanpur Mandal of Karimnagar Dist., of Andhra Pradesh confirming the deposit is enclosed (Annexure-I). The above said amount is included in the deposit of Rs.15,26,70,857/- the balance amount of Rs.78,89,256/- out of Rs.15,26,70,857/- is CA charges for 36.00 Ha, i.e., double the forest land of 18 Ha., was also paid as mentioned at compliance to condition No.13. <u>This may please be brought to the kind notice of the MoEF Government of India.</u></p>
xviii.	The period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the Mines and Minerals (Development & Regulation) Act, 1957, or Rules framed there under, subject to a maximum period of 30 years;	Yes Lease will be 30 years as per MM (D&R) Act.
xix.	User agency either himself or through the State Forest Department shall undertake gap planting and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.40), if any, located in the area within 100 m from outer perimeter of the mining lease;	The user agency has stated that the forest area of 147.42 Ha, is proposed for OC mining. Planting will be taken up over the overburden dumps. Hence, there is no possibility of taking up gap plantations. Regarding plantation in 100 M. perimeter beyond the lease area, it is brought to the kind notice that there is no forest land beyond the lease area. Hence, this condition is to be modified accordingly.
xx.	The user agency shall undertake desilting of the village tanks and other water bodies located within five km from the mine lease boundary so as to mitigate the impact of siltation of such tanks/ water bodies, whenever required;	The user agency has stated that, the SCCL will take up the de-silting of village tanks after start of mining and siltation if any occurred due to flow of soil from this mine area. All the attempts will be made to ensure arresting of soil erosion and soil flow.
xxi.	The user agency shall undertake mining in a phased manner after taking due care for reclamation of the mined over area. The concurrent reclamation plan shall be executed by the User Agency from the very first year, and an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980 Government of Andhra Pradesh and the Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (Southern Zone), Bangalore, if it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the User Agency, the Nodal Officer or the Chief Conservator of Forests (Central) may direct that the mining activities shall remain suspended till such time, such reclamation activities are satisfactorily executed;	The user agency has stated that, vide MOEF letter No. J-11015/355/2007. IA.II (M), dt.27-4-2010 Environmental Clearance has been obtained for this project. The mining will be taken up in phased manner as per approved EMP. Stage wise reclamation programme as per approved EMP will be followed.
xxii.	No labour camp shall be established on the forest land;	The user agency has stated that, the forest land will not be used for establishing labour camp.

xxiii.	The User Agency shall provide firewood preferably alternate fuel to the labourers and the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas;	The user agency has stated that, as per the SCCL compliance SCCL is providing free supply of LPG to all its employees @ 12 cylinders per annum.
xxiv.	The boundary of the mining lease and safety zone shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forward and back bearing and distance from pillar to pillar;	The User Agency has constructed 52 No. of RCC boundary pillars of 4 feet height around the forest area proposed for diversion. That was inspected DFO Karimnagar East on 3-4-2013 and found correct.
xxv.	The forest land shall not be used for any purpose other than that specified in the proposals;	The user agency has stated that, The forest land will be used for the purpose for which it is diverted.
xxvi.	The State Government shall complete settlement of rights, in term of the Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, if any on the forest land to be diverted and submit the documentary evidence as prescribed by this Ministry in its letter No. 11-9/1998-FC (pt.) dt. 03-08-2009, in support thereof;	No objection certificate was already submitted vide DFO Karimnagar East Rc.No.2355/S4/2009 dt.04.08.2011 and the same has been forwarded to the Principal Chief Conservator of Forests, AP, Hyderabad vide Conservator of Forests, Warangal Rc.No.4278/B/2008/D1, Dt.06.08.2011.
xxvii.	Any other condition that the Regional Office (Southern Zone), Bangalore of this Ministry may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife; and	The user agency has stated that, it will abide with the condition if any imposed by Regional Office (Southern Zone), Bangalore in the interest of conservation, protection and development of forests and wildlife.
xxviii.	The User Agency and the State Government shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.	All conditions as applicable will be complied with.

Hence the User agency has complied all conditions stipulated by the Government of India, issued vide reference 1st cited above, hence it is requested to take further action to get final approval from Government of India.

This is submitted for favour of kind information and necessary action.

Encl: As above.

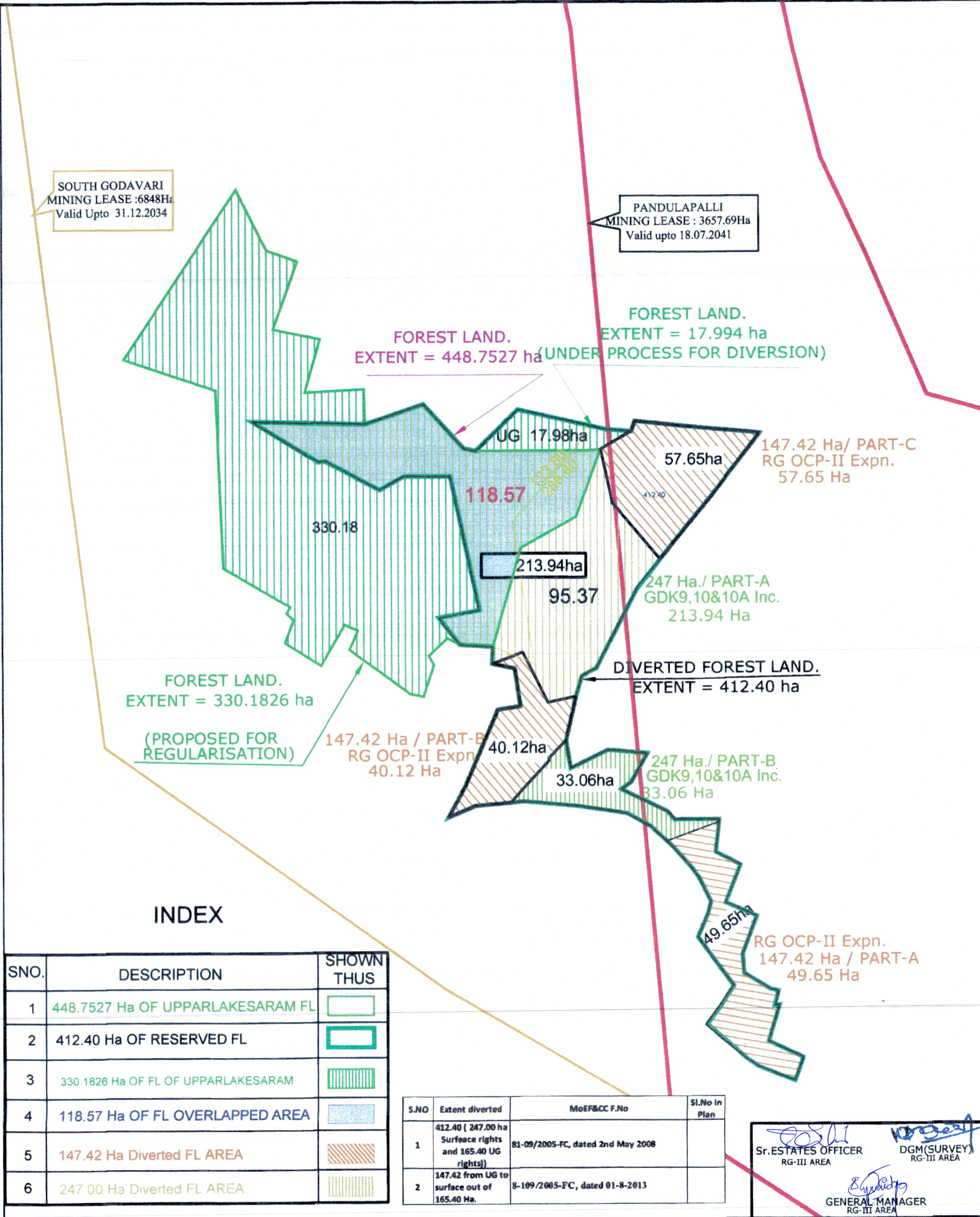
Yours faithfully,
Sd/- P.V. Raja Rao,
Conservator of Forests
Warangal Circle, Warangal

Copy to the Divisional Forest Officer, Karimnagar East for information and necessary action.

Sd/- P.V. Raja Rao,
Conservator of Forests
Warangal Circle, Warangal

//T.C.B.O//

For. *[Signature]*
MANAGER
21/11/13



INDEX

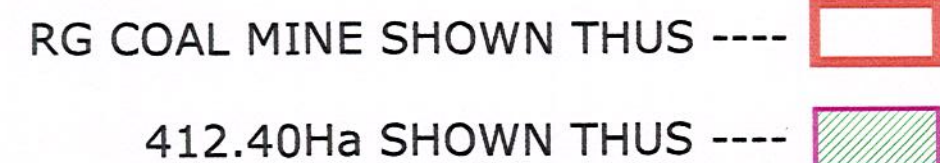
SNO.	DESCRIPTION	SHOWN THUS
1	448.7527 Ha OF UPPARLAKESARAM FL	
2	412.40 Ha OF RESERVED FL	
3	330.1826 Ha OF FL OF UPPARLAKESARAM	
4	118.57 Ha OF FL OVERLAPPED AREA	
5	147.42 Ha Diverted FL AREA	
6	247.00 Ha Diverted FL AREA	

S.NO	Extent diverted	MoEF&CC F.No	Sl.No in Plan
1	412.40 (247.00 ha Surface rights and 165.40 UG rights))	81-09/2005-FC, dated 2nd May 2008	
2	147.42 from UG to surface out of 165.40 Ha.	8-109/2005-FC, dated 01-8-2013	

Sr. ESTATES OFFICER
RG-III AREA

DGM(SURVEY)
RG-III AREA

GENERAL MANAGER
RG-III AREA




General Manager (Estates)
The Singareni Collieries Company Ltd.
Corporate Estates Department
KOTHAGUDEM-507 101
Telangana State

A

STN	LATITUDE	LONGITUDE
A6	18.63759	79.58486
B6A	18.63799	79.58424
B6B	18.6385	79.58357
B6C	18.63957	79.58225
B6D	18.64013	79.58158
B6E	18.64144	79.58257
B6F	18.64254	79.58342
B6G	18.64389	79.58237
B6H	18.64561	79.58109
B6I	18.64713	79.58178
B6J	18.64781	79.58195
B6K	18.64933	79.58117
B6L	18.65001	79.58064
B13	18.65117	79.57957
B12	18.65278	79.5825
39	18.6509	79.58228
38	18.65008	79.5839
37	18.64773	79.58292
36	18.64689	79.58495
35	18.64451	79.584
34	18.6433	79.58411
34A	18.6423	79.58584
33	18.6422	79.58636
32	18.6413	79.58615
31	18.6413	79.58641
30	18.63905	79.58569
29	18.63804	79.58796
28	18.6366	79.58341
27	18.6375	79.58496

INDEX:

1. Forest Land 147.42Ha. Area handed over to
The SCCo.Ltd for Surface Use shown thus....

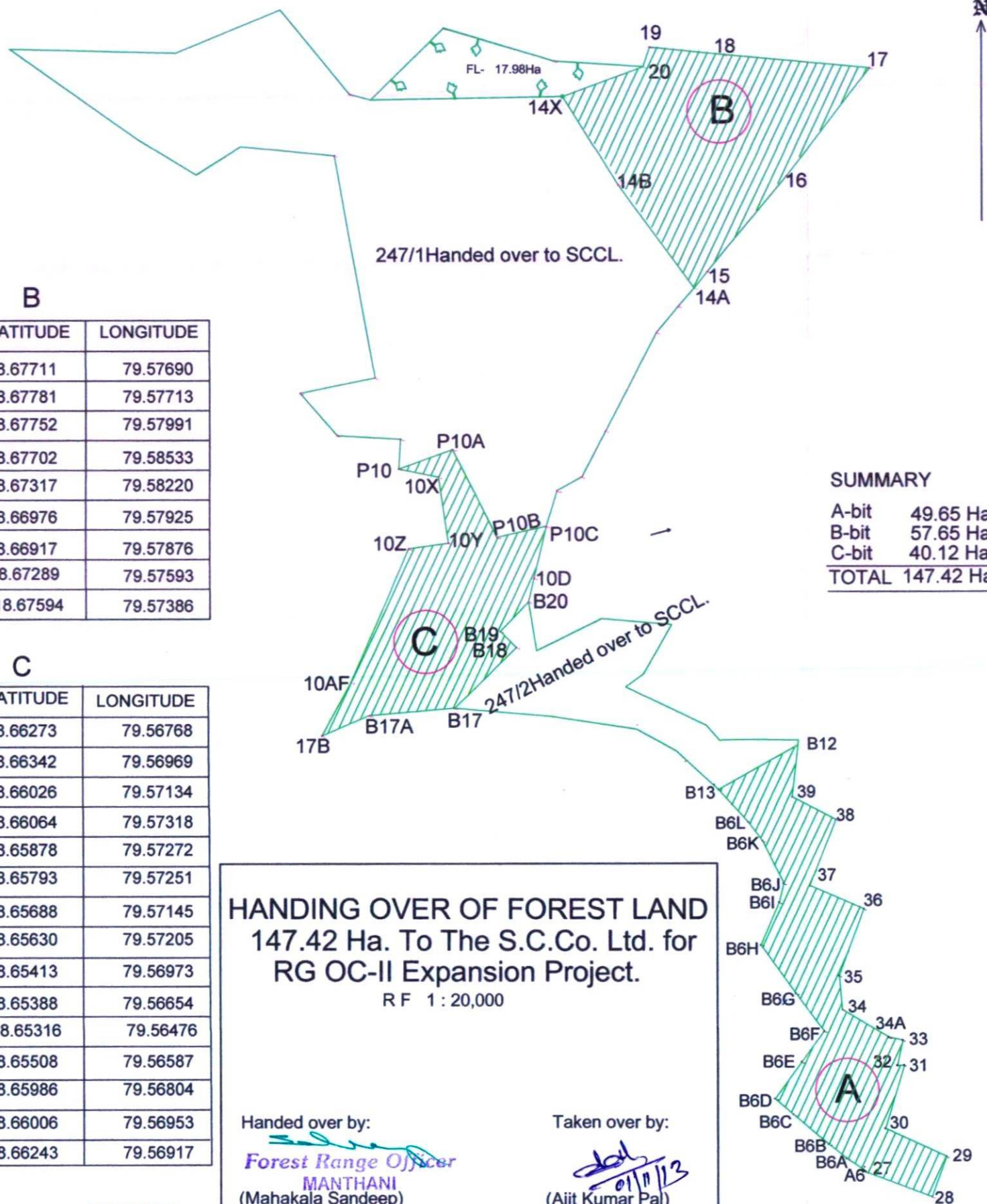


B

STN	LATITUDE	LONGITUDE
20	18.67711	79.57690
19	18.67781	79.57713
18	18.67752	79.57991
17	18.67702	79.58533
16	18.67317	79.58220
15	18.66976	79.57925
14A	18.66917	79.57876
14B	18.67289	79.57593
14X	18.67594	79.57386

C

STN	LATITUDE	LONGITUDE
P10	18.66273	79.56768
P10A	18.66342	79.56969
P10B	18.66026	79.57134
P10C	18.66064	79.57318
10D	18.65878	79.57272
B20	18.65793	79.57251
B19	18.65688	79.57145
B18	18.65630	79.57205
B17	18.65413	79.56973
B17A	18.65388	79.56654
17B	18.65316	79.56476
10AF	18.65508	79.56587
10Z	18.65986	79.56804
10Y	18.66006	79.56953
10X	18.66243	79.56917



SUMMARY

A-bit 49.65 Ha.
B-bit 57.65 Ha.
C-bit 40.12 Ha.
TOTAL 147.42 Ha.

HANDING OVER OF FOREST LAND 147.42 Ha. To The S.C.Co. Ltd. for RG OC-II Expansion Project.

R F 1 : 20,000

Handed over by:

[Signature]
Forest Range Officer
MANTHANI
(Mahakala Sandeep)
Forest Range Officer
Manthani Range
Karimnagar Division(E)

Taken over by:

[Signature]
(Ajit Kumar Pal)
Supdg. Survey Officer
The S.C.Co.Ltd.
RG-III Area

[Signature]
Dy. R. Peddappa