

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

Letter No.3219/For.I(1)/2022

Dated:14-07-2023

From
The Additional Secretary to Government,
EFS&T Department, Telangana Secretariat,
Hyderabad.

To
The Inspector General of Forests,
Government of India,
Ministry of Environment, Forests & Climate Change,
Indira Paryavaran Bhavan, Jorbagh Road,
New Delhi -110 003. (w.e.)

Sir,

Sub: FCA, 1980 – Diversion of **151.8517 Ha** of Forest land falling in Yellandu division for proposed Jawahar Khani OC project at Yellandu division in favour of M/s Singareni Collieries Company Limited – Additional Information Submitted - Regarding.

- Ref: 1.From the PCCF(HoFF), TS, Hyd., Ref.No.FC4/FC29/1/2022, Dated:26.04.2022.
2.Govt.Lr.No.3219/For.I(1)/2022, dt:06-06-2022.
3.From the Assistant Inspector General of Forests, GoI, MoEF&CC, (Forest Conservation Division), New Delhi, dt.27.07.2022.
4.Govt.Memo.No.3219/For.I(1)/2022, dt:06-09-2022.
5.From the PCCF(HoFF), TS, Hyd., Ref.No.FC4/FC29/1/2022, Dated:03.07.2023.

I am to forward the additional information in respect of the proposal for diversion of **151.8517 Ha** of Forest land falling in Yellandu division for proposed Jawahar Khani OC project at Yellandu division in favour of M/s Singareni Collieries Company Limited, as reported by the Principal Chief Conservator of Forests (HoFF), Telangana State, Hyderabad in the letter 5th cited, for taking necessary further action in the matter.

Yours faithfully,

for ADDITIONAL SECRETARY TO GOVERNMENT.

Copy to:

The Principal Chief Conservator of Forests (HoFF),
Telangana State, Hyderabad.
SC.

I/163469/2023

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From **Sri R.M.Dobriyal IFS.,**
Principal Chief Conservator of Forests
& Head of Forest Force,
Telangana State, "Aranya Bhavan",
Saifabad, **Hyderabad.**

To
The Spl. Chief Secretary to Government,
Forests Department,
Telangana State,
Hyderabad.

Ref.No.FC4/FC29/1/2022 Dated:03/07/2023.

Madam,

Sub: TSFD -FC(A)ct, 1980- Diversion of 151.8517 Ha of forest land falling in Yellandu division for proposed Jawahar Khani OC project at Yellandu division in favour of M/s Singareni Collieries Company Limited - **Additional Information Sought by Gol, MoEF & CC, New Delhi-Information Furnished** -Regarding.

- Ref:**
1. General Manager, Yellandu Area, SCCL, Bhadradi Kothagudem District Ref.No.YLD/EST/185 dt.25.04.2021.
 2. PCCF RC.No.20207/2019/FCA-1/PS Dt.18.05.2021.
 3. DFO, Bhadradi Kothagudem Rc.No.109/2020/D1 Dt.19.06.2021 addressed to CF,Kothagudem.
 4. PCCF RC.No.20207/2019/FCA-4 Dt.09.08.2021.
 5. CCF, Kothagudem Rc.No.125/2020/M3 dt:02.12.2021.
 6. CCF.Kothagudem Rc.No.168/2022/M11 dt:06.04.2022.
 7. PCCF Rc.No.FC4/FC29/1/2022 Dt.26.04.2022.
 8. GoTS Lr.No.3219/For.I(1)/2022 dated 06.06.2022.
 9. AIGF, Gol, MoEF & CC, New Delhi FC division F.No.8-260/1985-FC(Vol.I) dated 27.07.2022.
 - 10.Forest (Conservation) Rules,2022 published vide MoEF&CC, Gol, New Delhi Gazette Number GSR 480 (E), Dt.28.06.2022 and communicated in MoEF&CC, Gol, New Delhi F.No.FC-11/118/2021-FC, Dt.29.06.2022
 - 11.MoEF&CC, Gol, New Delhi F.No.FC-11/118/2021-FC, Dt.18.07.2022.
 - 12.Minutes of Meeting of Forest Advisory Committee Dt.15.07.2022 communicated in MoEF&CC, Gol, New Delhi File No.11-91/2012FC on 27.07.2022.
 - 13.Director (Planning & Projects), SCCL ref.no.CRP/EST/F/164/849 dated 01.08.2022.
 - 14.PCCF-FC4/FC29/1/2022-FCA Section (20207/2019/FCA-4), Dated: 23.08.2022.
 - 15.AIGF, Gol, MoEF & CC, New Delhi FC division F.No.8-260/1985-FC(Vol.I) dated 13.09.2022
 - 16.PCCF Rc.No.FC4/FC29/1/2022 dated 20.10.2022.
 - 17.Gol, MoEF & CC, New Delhi FC division F.No.FC-11/118/2021-FC dated 14.11.2022.
 - 18.Minutes of 1st project Screening Committee (PSC) meeting held on 19.11.2022.
 - 19.AIGF, Gol, MoEF & CC, New Delhi FC division F.No.8-260/1985-FC(Vol.I) dated 29.11.2022.
 - 20.PCCF Rc.No.FC4/FC29/1/2022 dated 04.12.2022.
 - 21.AIGF, Gol, MoEF&CC, New Delhi, F.No.8-260/1985-FC(Vol.I), Dt.18.01.2023.

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22.PCCF Rc.No.FC4/FC29/1/2022 dt.18.01.2023.

23.CCF, Bhadradi circle Rc.No.125/2020/M3/DM dt.26.05.2023.

Vide ref 21st cited, the Gol, MoEF & CC, New Delhi has sought additional information on the subject proposal for further consideration of the proposal.

Accordingly, vide ref 23rd cited, the Chief Conservator of Forests, Bhadradi Circle has furnished the information as desired by the Gol, MoEF & CC, New Delhi which are furnished as follows, with remarks:

S. No	EDS Sought	Reply																																
i.	The State Govt. is requested to submit the component wise (Landuse) KML file and DGPS map of proposed forest area for diversion	<p>M/s.SCCL has informed that the proposed land will be used for following purpose:</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Description</th> <th>Extent</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Total Excavation Area</td> <td>115.6001</td> </tr> <tr> <td>2</td> <td>Embankment</td> <td>1.409</td> </tr> <tr> <td>3</td> <td>Toe Wall</td> <td>0.482</td> </tr> <tr> <td>4</td> <td>Settling Pond</td> <td>3.5318</td> </tr> <tr> <td>5</td> <td>Diversion/below river/Nala/Canal</td> <td>0.3510</td> </tr> <tr> <td>6</td> <td>Garland Drains</td> <td>2.2338</td> </tr> <tr> <td>7</td> <td>Plantation</td> <td>24.43</td> </tr> <tr> <td>8</td> <td>7.5m safety zone along the periphery</td> <td>3.8142</td> </tr> <tr> <td colspan="2">Total</td> <td>151.8519</td> </tr> </tbody> </table> <p>DGPS map & Components wise KML files for land use proposed for diversion are enclosed.</p>			S.No	Description	Extent	1	Total Excavation Area	115.6001	2	Embankment	1.409	3	Toe Wall	0.482	4	Settling Pond	3.5318	5	Diversion/below river/Nala/Canal	0.3510	6	Garland Drains	2.2338	7	Plantation	24.43	8	7.5m safety zone along the periphery	3.8142	Total		151.8519
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ii.	The State Govt. is requested to submit the KML file of Yellandu mining lease (524.96 ha), Yellandu additional mining lease (1741 ha), JK OC mine (1114.507 ha) and earlier diverted 167. 46 ha (124.96 ha + 42.50 ha).	<p>M/s.SCCL has submitted the kml files as desired.</p> <ol style="list-style-type: none"> 1. Yellandu mining lease (524.96 ha) (FL-124.96 Ha + NFL- 400 Ha) 2. Yellandu Additional mining lease (1741 Ha) (FL- 71.5 Ha+ NFL- 1669.5Ha) 3. JK OC mine (1114.507 ha) includes 167.46 Ha (124.96 Ha + 42.50 Ha) diverted for UG rites are <i>enclosed</i>. <p>The area of the proposed diversion is falling in Yellandu ML which is</p>																																

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		valid till 31.12.2034. Copy of the Government Order for granting Mining Lease is also enclosed.
lii	The State Govt. is requested to submit the KML file of CA land in lieu of 1.5 times of proposed safety zone.	M/s.SCCL has informed that the Safety zone area of 7.5mts is already included in the proposed diverted forest land of 151.8519 Ha within the project. Regarding the 1.5 times safety zone, the SZA is included in the DFL area identified in Mahabubabad District as part of CA scheme.
iv.	It was informed that one old Dargah and Burial ground exists in the proposed diversion area, the State Govt. is requested to offer its comments in this regard.	M/s.SCCL has informed that this Old Dargah & Burial Ground is existing near Timber Depot under the control of the Forest department. This land is falling in proposed area for diversion Area. The SCCL will provide alternate site for the purpose.
V	The number of trees to be felled is mentioned as 87451 in DFO's report but in part-II of PARIVESH portal it is mentioned as 17701. In this regard, the State Govt. is requested to provide the exact no. of trees to be felled. Further the State Govt. is also requested to forward the said enumeration report of the no. of trees proposed for felling and the method used for enumeration/estimation may be clarified by the State.	The CCF, Bhadradi has informed that the total number of trees in proposed diverted area are 87451, out of these 17701 is the Number of Teak trees. Hence, the exact number of total trees to be felled are 87451. In the Part-II of DFO at s.no (7), the number of trees was also stated as 87451. The method used for enumeration is complete Enumeration method. Copy of enumeration report is enclosed.
vi	The DFO has suggested for creation of Bamboo brakes of 100 mtrs width but the site suitability certificate for taking up plantation of bamboo in such areas are not submitted along with the required costs and source of funds. The same may be submitted to this Ministry	The CCF, Bhadradi has informed that the site is suitable to raise Bamboo brakes in 100 Meter periphery. This forest area is having good natural growth of bamboo in the vicinity. The Site suitability certificate has been furnished by the Forest Divisional Officer, Yellandu and the planting will be done by the SCCL at its cost after getting the Stage-I within 3 years and as and when area is shown by the Forest Department.

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		<p>Some photos of Bamboo plantation taken up on OB nearby is enclosed.</p> <p>An undertaking by SCCL to this effect and Site suitability certificate issued by FDO, Yellandu is enclosed.</p>
vii	<p>The State Govt. has mentioned some areas for diversion as 3rd diversion, some as 1st diversion and some as fresh. To get a clear idea, the State Govt. is requested to kindly mention the breakup along with the validity for each areas.</p>	<p>It is to submit that in Form-A submitted by the SCCL, 1st renewal of Yellandu Mining lease was mentioned due to typographical error. It shall be read as 1st renewal of Yellandu Additional Mining Lease in which 42.50 ha. of forest land was diverted for underground rights.</p> <p>Corrected table enclosed has enclosure.</p> <p>The proposed project Jawahar Khani Open cast Mine (JKOC) is falling in two Mining Leases namely</p> <p>1. Yellandu Mining Lease (YML) (originally granted in the year 1-1-1886 for 99 years. This mining lease was renewed and 3rd renewal was issued by the Govt. of Telangana vide G.O.MS.No.05, Dtd:06-02-2015 for a period of 20 years valid from 01-01-2015 to 31-12-2034) for an extent of 524.96 Ha.(FL- 124.96 Ha + NFL- 400 Ha).</p> <p>1a.In YML, 124.96 Ha Forest land was initially diverted for UG rights for a period of 30 years by the MoEF vide 8-216/FC, dt.07.10.1986 from 01.01.1985 to 31.12.2014.</p> <p>1st renewal was accorded by the MOEF vide Ir.no.8-260/1985-FC, dtd:20-7-2018 for underground mining without any rights over the surface for a period of 20 years from Dt:- 01-01-</p>

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		<p>2015 to 31.12.2034.</p> <p>1.b.In the present proposal(151.8519Ha), 106.304 Ha out of 124.96 Ha., is now included/proposed for conversion from UG to Surface rights leaving the balance area (18.656 Ha) as undisturbed.</p> <p>1.c.While submission of application an extent of 45.5477 Ha is also included as it was treated as forest land Which was earlier thought as NFL. Therefore application was applied for 151.8519 ha (i.e for 106.304 Ha + 45.5477 Ha)</p> <p>2. Yellandu Additional Mining Lease (YAML) for an extent of 1741 ha (FL-71.5Ha + NFL-1669.5Ha) was originally granted in the year 1974 vide G.O.MS.No.1175, dtd:-7-11-1972 for a period of 30 years from 15-04-1974 to 14-04-2004. It was renewed as 1st renewal vide G.O.MS.no.278, dtd:23-10-2007 for a period of 20 years from 15-04-2004 to 14-04-2024) .</p> <p>3. In YAML, 42.50 ha forest land was diverted by the MOEF vide Ir.no.8-8-54/91-FC, dt:25-7-2008 for a period of 20 years for underground rights.</p> <p>KML files of YML, YAML, 124.96 ha. and 42.50 ha. are enclosed .</p>
viii.	The User Agency in their letter dt 25.04.2021 informed that there is one habitation 8-260/1985FC(Vol.I) I/37510/2023 namely Vijayalaxmi Nagar consisting of about 105 families in the Non-Forest Land. In this regard, the State Govt. is requested to offer its comments along with proposed action.	There exists a habitation of 105 families namely Vijayalaxmi Nagar in Non- Forest land, which will be evacuated as per R&R Policy in vogue by the District Revenue Authorities.

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ix.	The State Government is requested to submit the copy of approved Mining Plan and Mine Closure Plan for the mining lease involved in the instant proposal	Mining Plan (Including Mine Closure plan) of Jawaharkhani Opencast was approved by the Ministry of Coal, GOI, vide Lr.No.34011/1/2020-CPAM, dated 29.10.2020. (copy enclosed)
x.	The State Govt. is requested to submit the detailed mining plan of the area 124.96 ha and the plan of State govt. wrt to the balance forest land continued with UG rights i.e. 61.156 ha which is also referred as undisturbed area by State.	These two areas i.e 124.96 Ha and undisturbed area of 61.156 Ha of Forest Land are covered in aforesaid Approved Mining Plan. The area of 61.156 ha FL i.e (18.656 ha + 42.50 ha) was extensively worked in UG method. The reserve of coal is not considered for opencast due to uneconomic stripping ratio. Hence this area has been mentioned as undisturbed. This area is included in the project area so as to go for expansion in case it becomes viable in future.
xi.	The State govt. is requested to submit the status of mining leases cum mining plans of the JK-5 open cast mine existing in NFL area along with the mining plan of the 21 inclined UG mines which they plan to convert in Open Cast. Further, the State Govt. is also requested to clarify the exact area for which FC is being asked in the instant proposal if it has any overlap/connection with the area of 21 inclined mines. The same may be presented by a Map and relevant KML files may be submitted for further analysis in this Ministry	JK 5 OCP is falling in the Yellandu Addl. ML(YAML). No forest land is involved in JK-5 OCP. The 21 incline UG mines is falling in Yellandu ML (YML). Clarification regarding FC area asked in instant proposal & if any overlap/connection with area of 21 incline mines is as follows: The exact area for which FC permission is requested in the instant proposal is 151.8519 Ha. which is in two polygons. a. An extent of 106.304 ha is part of 124.96 Ha. diverted for UG rights earlier, now proposed for surface rights. b. Further an area of 45.5477 ha. is identified as forest land during authentication and included in this instant proposal. The proposed area for diversion is part of 21 Incline mine which is now proposed to work in Opencast

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		method. There is no overlapping with any mine/ project. The Maps of 106.304 Ha. & 45.5477 Ha. are enclosed.
xii.	State Government is requested to forward the EC pertaining to JK5 mine with a clarification regarding conditions laid down in the respective EC wrt the mined out areas or OBD areas and the provision for rehabilitation or greening the same if any. The updated status with respect to the mining closer plan of JK-5 may also be submitted. Further, the details of the area to be used for OBD of the instant proposal in the JK-5 mine may be submitted along with the KML file.	<p>M/s.SCCL has submitted a copy of the EC granted for JK5 OCP by the MOEF & CC vide-J-11015/31/2013-1A-II (M) Dt.03.03.2016 is enclosed.</p> <p>The stipulations in the above EC, related to mined out areas or OBD and provision for rehabilitation or greening have been made under condition number viii, xix,xxi,xxii,xxiii,xxix and xxxii.</p> <p>Reply to these points and the EC compliance report of JK5 OC Mine are enclosed.</p> <p>The KML file of area to be used for OBD of the Instant Proposal in JK-5 OCP is enclosed.</p>
Xiii	The State has submitted that an area of 61.156 ha will be kept undisturbed and continued with UG rights. In this regard, the State govt. is requested to provide the existing mining plan wrt to the referred undisturbed area and is also requested to comment whether there is/will be a separate mining plan for this area.	<p>The area of 61.156 Ha is FL diverted with UG rights and no mining activity is proposed in this area, hence kept as undisturbed. This area is covered in the Approved Mining Plan.</p> <p>There is no mining plan separately to this extent.</p>
Xiv	Complete compliance of the Stage-II approval letter no. F. No. 8-260/1985-Fc dt 20.07.2018 w.r.t. diversion of an area of 124.96 ha of forest land in Kothagudem Division, Khammam District in favour of the M/s SCCL and also compliance report wrt approval letter no. F. No. 8-54/1991-FC(pt) dt 25.07.2008 wrt renewal of an area 42.5 ha of Forest land.	The compliance report of Stage II approval letter of 124.96 ha. & 42.5 ha FL diversions, are enclosed.
xv.	The Lol dt 15.09.2015 issued by Ministry of Coal (uploaded in PARIVESH portal) is in favour of JK-5 opencast Project (March, 2014) for JK-5 OCP Block, Yellandu Coal Belt, Godavari Valley Coal field, District Khammam, Andhra Pradesh in respect of M/s. SCCL under Section 5(2)(b) of the MMDR Act. 1957 by the Central Government.	The SCCL submitted application for approval of Mining Plan for JK5 -OCP Block in Yellandu coal Belt, Khammam district in March-2014. As on that date (March -2014) it was in the State of Andhra Pradesh (before bifurcation of the State of A.P).

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	<p>However, the instant proposal pertains to Govt. of Telangana. The State Government may offer its comments in this regard and also on any requirement of new Lol to be issued.</p>	<p>Later, Telangana State was formed on 02.06.2014.</p> <p>The Ministry of Coal, GoI communicated the approval of Mining Plan and Mine closure Plan of JK5 OCP to SCCL on 15.09.2015 in which Telangana State was mentioned.</p>
xvi	<p>The State Govt. is requested to offer its comments on the issues raised by CF, Kothagudem Circle in its Site Inspection Report.</p>	<ol style="list-style-type: none"> 1. Chain link fencing will be taken up around the proposed CA land to protect it from encroachment & biotic interference by user agency. 2. Boundary pillars will be constructed all along the periphery of proposed CA land. 3. Construction of ramp to deep water bodies for easy wild life movement will be taken up by user agency. 4. Broad casting of forestry seeds & grass seeds - wild life mitigation measures to be borne by user agency. 5. User agency will bear the CA scheme cost for the fulfillment of the mitigation measures. Above works as suggested by Conservator of Forest may be agreed to. <p>A Wildlife Conservation Plan has been already approved by the Chief Wildlife Warden, Telangana, vide Ref.No-11416/2021/WL-1 (i) Dt.12.10.2021 for Rs.3.42 Crores and this amount was deposited vide GM-Yellandu, letter dtd:1-3-23.</p>
xvii	<p>While discussing the similar kind of proposal of conversion of UG mines to open cast mines by the same User Agency the FAC on 21.09.22 deliberated that converting the UG mines to Open cast mines fails the motive of encouraging the UG Mines. The UG Mines are encouraged since the vegetation above the soil is not affected. Considering the large area to be diverted and huge number of trees to be felled, biodiversity impact</p>	<p>This proposed quarry area was already extracted extensively by underground mining methods. There is no scope for further continuing underground mining in this area. The present opencast proposal is only intended for extraction of the residual coal blocked. The extractable reserves in this area</p>

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<p>assessment, valuation of ecological/ecosystem services from the said land to be diverted needs to be accounted for. Therefore, the State Government is requested to rework C:B analysis report considering adverse effect on the ecological parameters due to conversion of underground mines to open cast mines as per the above observation of FAC and submit a revised C:B analysis report. Further, it is highlighted that the submitted CB report with instant proposal is not duly countersigned and verified by the concerned DFO.</p>	<p>is 19.68 MT.</p> <p>The cost benefit analysis of the proposed FL diversion, area was done as per the MoEF&CC guidelines for "for conducting Cost Benefit' Analysis for projects involving diversion of forest Land under the provisions of the Forest (Conservation) Act, 1980" issued' Vide Ltr No.7-69/2011-FC(pt.), dated:01.08.2017.</p> <p>CB ratio arrived is 1:33.72</p> <p>As suggested, CB Analysis is reviewed after incorporating the ecological services as was done in case of VK Coal Mine.</p> <p>Revised CB ratio arrived is 1:23.79. The SCCL is willing to take up mining with this proportion of Cost:Benefits.</p>
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In view of the above, the State govt is requested to forward the additional information to the Gol, MoEF & CC, New Delhi for further consideration of the proposal.

Encl: As above.

Yours faithfully,

Prl. Chief Conservator of Forests
Head of Forest Force(HoFF)

Advance Copy submitted to the Director General of Forests & Special Secretary to the Govt, MoEF& CC, Gol, Indira Paryawarana Bhawan, Jorbagh Road, New Delhi - 110003 for information and necessary action.

Copy to

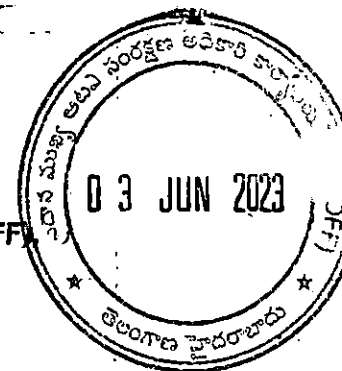
The Conservator of Forests, Bhadradi Circle and the District Forest Officer, Bhadradi Kothagudem.

Sri Surendra pandey, IFS (Retd.), Advisor (Forestry), The SCCL, Singareni Bhavan, Red Hills, PB.No.18, Khairatabad(Post), Hyderabad - 500004 for information .

The General Manager, M/s Singareni Collieries Corporation Limited, Kothagudem Area, Bhadradi Kothagudem District, PO: Venkatesh Khani - 507103

By RPAJ

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT



From: Sri. D. Bheema., IFS.,
Chief Conservator of Forests,
Bhadradi Circle, Warangal.

To: The Pri.Chief Conservator of Forests (HoFF),
Telangana State,
HYDERABAD

Rc.No.125/2020/M3/DM, Dated:26.05.2023

Sir,

Sub TSFD - Forest (Conservation) Act 1980 - Diversion of 151.8519 Ha (earlier 106.304 Ha) of forest land for converting UG rights to surface rights for the proposed JK OC mine (JK 50C Mine & 21 Incline Mine) at Yellandu division in favour of M/s Singareni collieries company limited - Additional Information sought by Gol. MoEF & CC, New Delhi - Report submitted - Reg.

- Ref :
1. PCCF, TS., Hyderabad Rc.No.FC4/FC29/1/2022, Dt.26.04.2022
 2. DFO, Mahabubabad Rc.No.1731/2021/To, Dt.06.05.2022
 3. CCF/CF, Kothagudem Circle Rc.No.125/2020/M3, Dt.12.05.2022
 4. Gol, MoEF, IRO Hyderabad F.NO.AD/IRO-HYD/Tourapproval-IGF/2022, Dt.20.03.2023
 5. PCCF, TS., Hyderabad Rc.NO.FC4/FC29/1/2022, Dt.18.01.2023
 6. DFO, Bhadradi Rc.No.109/2020/D1, Dt.20.05.2023

Adverting to the reference 5th cited above, the District Forest Officer, Bhadradi Kothagudem vide reference 6th cited above has submitted that, as per the instructions of the Principal Chief Conservator of Forests (HoFF), T.S., Hyderabad, the General Manager, M/s Singareni Collieries Company Limited, Yellandu area has submitted the following additional information sought by Gol, MoEF & CC, New Delhi regarding the proposals for Diversion of 151.8519 Ha (earlier 106.304 Ha) of forest land for converting UG rights to surface rights for the proposed JK OC mine (JK 50C Mine & 21 Incline Mine) at Yellandu division in favour of M/s Singareni collieries company limited and the same is submitted as follows.

Shortcomings/ Observations from MoEF & CC.	Clarification		
1. The State Govt. is requested to submit the component wise (Landuse) KML file and DGPS map of proposed forest area for diversion.	in the proposal land will be used for following purpose:		
	S.No	Description	Extent
	1	Total Excavation Area	115.6001
	2	Embankment	1.409
	3	Toe Wall	0.482
	4	Settling Pond	3.5318

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	<p>5 Diversion/below river/Nala/Canal 0.3510</p> <p>6 Garland Drains 2.2338</p> <p>7 Plantation 24.43</p> <p>8 7.5m safety zone along the periphery 3.8142</p> <p style="text-align: center;">Total 151.8519</p>
	<p>DGPS map & Components wise KML files for land use proposed for diversion are enclosed.</p> <p>Copy of DGPS map of proposed diversion of FL is enclosed as Annexure-I</p> <p>Component wise KML files are enclosed in Pen drive in Soft copy as Annexure-II</p>
<p>ii. The State Govt. is requested to submit the KML file of Yellandu mining lease (524.96 ha), Yellandu additional mining lease (1741 ha), JK OC mine (1114.507 ha) and earlier diverted 167.46 ha (124.96 ha + 42.50 ha).</p>	<p>KML files</p> <ol style="list-style-type: none"> 1. Yellandu mining lease (524.96 ha) (FL-124.96 Ha + NFL- 400 Ha) 2. Yellandu Additional mining lease (1741 Ha) (FL- 71.5 Ha+ NFL- 1669.5Ha) 3. JK OC mine (1114.507 ha) includes 167.46 Ha (124.96 Ha + 42.50 Ha) diverted for UG rites are enclosed in soft copy on Annexure - II <p>The area of the proposed diversion is falling in Yellandu ML which is valid till 31.12.2034.</p> <p>Copy of the Government Order for granting Mining Lease is enclosed in Annexure-III.</p>
<p>iii. The State Govt. is requested to submit the KML file of CA land in lieu of 1.5 times of proposed safety zone.</p>	<p>The Safety zone area of 7.5mts is already included in the proposed diverted forest land of 151.8519 Ha within the project.</p> <p>1.5 times safety zone is included in the area of 151.8519 Ha identified in DFL in Mahabubabad District as part of CA scheme.</p>
<p>iv. It was informed that one old Dargah and Burial ground exists in proposed diversion area, the State Govt. is requested to offer its comments in this regard.</p>	<p>This Old Dargah & Burial Ground is existing near Timber Depot under the control of the Forest department. This land is falling in proposed area for diversion Area. The SCCL will provide alternate site for the purpose.</p>
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<p>Govt. is requested to provide the exact no. of trees to be felled. Further the State Govt. is also requested to forward the said enumeration report of the no. of trees proposed for felling and the method used for enumeration/estimation may be clarified by the State.</p>	<p><i>Copy of enumeration report is enclosed as Annexure-IV</i></p>
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	<p>period of 20 years from Dt- 01-01-2015 to 31.12.2034</p> <p>1.b. In the present proposal (151.8519 Ha), 106.304 Ha out of 124.96 Ha, is now included/proposed for conversion from UG to Surface rights leaving the balance area (18.656 Ha) as undisturbed.</p> <p>1.c. While submission of application an extent of 45.5477 Ha is also included as it was treated as forest land which was earlier thought as NFL. Therefore application was applied for 151.8519 ha (i.e for 106.304 Ha + 45.5477 Ha) (Annexure XVI enclosed)</p> <p>2. Yellandu Additional Mining Lease (YAML) for an extent of 1741 ha (FL-71.5Ha+NFL- 1669.5Ha) was originally granted in the year 1974 vide G.O.MS.No.1175, dtd:-7-11-1972 for a period of 30 years from 15-04-1974 to 14-04-2004. It was renewed as 1st renewal vide G.O.MS.no.278, dt: 23-10-2007 for a period of 20 years from 15-04-2004 to 14-04-2024)</p> <p>3. In YAML, 42.50 ha forest land was diverted by the MOEF vide Ir.no.8-9-54/91-FC, dt:25-7-2008 for a period of 20 years for underground rights.</p> <p>4. KML files of YML, YAML, 124.96 ha. and 42.50 ha. are enclosed as mentioned point ii as Annexure- II (soft copy in pen drive).</p>
<p>vi) The User Agency in their letter dt 25.04.2021 informed that there is one habitation 8-260/1985-FC(Vol.I) / 37510/2023 namely Vijayalaxmi Nagar consisting of about 105 families in the Non-Forest Land. In this regard, the State Govt. is requested to offer its comments along with proposed action.</p>	<p>There exists a habitation of 105 families namely Vijayalaxmi Nagar in Non- Forest land, which will be evacuated as per R&R Policy in vogue by the District Revenue Authorities.</p>
<p>ix) The Government requested to submit the copy of approved Mining Plan and Mine Closure Plan for the</p>	<p>State Mining Plan (Including Mine Closure plan) of Jawaharkhanl is Opencast was approved by the Ministry of Coal, GOI, vide Lr. No. 34011/1/2020-CPAM, dated 29.10.2020.</p> <p>A hardcopy of the MP&MCP enclosed as Annexure-VII Soft copy enclosed as Annexure II</p>

<p>mining lease involved in the instant proposal</p>	
<p>x) The State Govt. is requested to submit the detailed mining plan of the area 124.96 ha and the plan of State govt. wrt to the balance forest land continued with UG rights i.e. 61.156 ha which is also referred as undisturbed area by State.</p>	<p>These two areas i.e 124.96 Ha and undisturbed area of 61.156 Ha of Forest Land are covered in aforesaid Approved Mining Plan. The area of 61.156 ha FL i.e (18.656 ha + 42.50 ha) was extensively worked in UG method. The reserve of coal is not considered for opencast due to uneconomic stripping ratio. Hence this area has been mentioned as undisturbed. This area is included in the project area so as to go for expansion in case it becomes viable in future.</p>
<p>xi) The State govt. is requested to submit the status of mining leases cum mining plans of the JK-5 open cast mine existing in NFL area along with the mining plan of the 21 inclined UG mines which they plan to convert in Open Cast. Further, the State Govt. is also requested to clarify the exact area for which FC is being asked in the instant proposal if it has any overlap/connection with the area of 21 inclined mines. The same may be presented by a Map and relevant KML files. may be submitted for further analysis in this Ministry.</p>	<p>JK 5 OCP is falling in the Yellandu Addl. ML (YAML). Copy of YAML enclosed as Annexure-VIII. No forest land is involved in JK-5 OCP. Copy of approved Mining Plan for JK-5 OCP is enclosed as Annexure-IX The 21 Incline UG mines is falling in Yellandu ML (YML). Copy of YML and approved Mining Plan of 21 Incline is enclosed as Annexure-X. Clarification regarding FC area asked in instant proposal & if any overlap/connection with area of 21 Incline mines is as follows: The exact area for which FC permission is requested in the instant proposal is 151.8519 Ha. which is in two polygons. a. An extent of 106.304 ha is part of 124.96 Ha. diverted for UG rights earlier, now proposed for surface rights. b. Further an area of 45.5477 ha. is identified as forest land during authentication and included in this instant proposal. The proposed area for diversion is part of 21 Incline mine which is now proposed to work in Opencast method. There is no overlapping with any mine/ project. The Maps of 106.304 Ha. & 45.5477 Ha. are enclosed as Annexure -XI The KML files of 106.304 Ha & 45.5477 Ha are enclosed in Pen drive in soft copy as Annexure -II</p>
<p>xi) State Government is requested to</p>	<p>A copy of the EC granted for JK5 OCP by the MOEF & CC</p>

<p>forward the EC pertaining to JK5 mine with a clarification regarding conditions laid down in the respective EC wrt the mined out areas or OBD areas and the provision for rehabilitation or greening the same if any. The updated status with respect to the mining closer plan of JK-5 may also be submitted. Further, the details of the area to be used for OBD of the instant proposal in the JK-5 mine may be submitted along with the KML file.</p>	<p>vide-J-11015/31/2013-1A-II (M) Dt.03.03.2016 is enclosed as Annexure-XIII</p> <p>The stipulations in the above EC, related to mined out areas or OBD and provision for rehabilitation or greening have been made under condition number viii, xbx, xxi, xxii, xxiii, xxix and xxxii.</p> <p>Reply to these points are provided in Annexure XII</p> <p>The EC compliance report of JK5 OC Mine is enclosed as Annexure-XIII</p> <p>The KML file of area to be used for OBD of the Instant Proposal in JK-5 OCP is enclosed in pen drive in soft copy as Annexure-II.</p>
<p>xi) The State has submitted that an area of 61.156 ha will be kept undisturbed and continued with UG rights. In this regard, the State govt. is requested to provide the existing mining plan wrt to the undisturbed area and is also requested to comment whether there is/will be a separate mining plan for this area.</p>	<p>The area of 61.156 Ha is FL diverted with UG rites and no mining activity is proposed in this area, hence kept as undisturbed. This area is covered in the Approved Mining Plan.</p> <p>There is no mining plan separately to this extent.</p>
<p>xi) Complete compliance of the Stage-II approval letter no. F. No. 8-260/1985-Fc dt 20.07.2018 w.r.t. diversion of an area of 124.96 ha of forest land in</p>	<p>The compliance report of Stage II approval letter of 124.96 ha. & 42.5 ha FL diversions, as submitted vide GM- YLD Ref. No. EST/YLD/C /2023/583, dtd:10.04.2023. (Compliance of 124.96 Ha.) Ref No. EST/YLD/C/2023/584, dtd:10.04.2023, (Compliance of 42.5 Ha). are enclosed herewith as Annexure - XIV</p>

<p>Kothagudem Division, Khammam District in favour of the M/s SCCL and also compliance report wrt approval letter no. F. No. 8-54/1991-FC(pt) dt 25.07.2006 wrt renewal of an area 42.5 ha of Forest land.</p>	
<p>x The Lol dt 15.09.2015 issued by Ministry of Coal (uploaded in PARIVESH portal) is in favour of JK-5 opencast Project (March, 2014) for JK-5 OCP Yellandu Coal Belt, Godavari Valley Coalfield, District Khammam, Andhra Pradesh in respect of M/s. SCCL under Section 5(2)(b) of the MMDR Act. 1957 by the Central Government. However, the instant proposal pertains to Govt. of Telangana. The State Government may offer its comments in this regard and also on any requirement of new Lol to be issued.</p>	<p>The SCCL submitted application for approval of Mining Plan for JK5 -OCP Block in Yellandu coal Belt, Khammam district in March- 2014. As on that date (March -2014) it was in the State of Andhra Pradesh (before bifurcation of the State of A.P). Later, Telangana State was formed on 02.06.2014. The Ministry of Coal, Gol communicated the approval of Mining Plan and Mine closure Plan of JK5 OCP to SCCL on 15.09.2015 in which Telangana State was mentioned.</p>
<p>x The State Govt. is requested to offer its comments on the issues raised by CF, Kothagudem Circle in its Site Inspection Report.</p>	<p>A Wildlife Conservation Plan has been already approved by the Chief Wildlife Warden, Telangana, vide Ref.No-11416/2021/WL-1 (i) Dt.12.10.2021 for Rs.3.42 Crores and this amount was deposited vide GM-Yellandu, letter dtd:1-3-23. 1-Chain link fencing will be taken up around the proposed CA land to protect it from encroachment & biotic interference by user agency. 2-Boundary pillars will be constructed all along the periphery of proposed CA land.</p>

	<p>3-Deep slopes will be chain link fenced construction of ramp to deep water bodies for easy wild life movement will be taken up by user agency.</p> <p>4-Broad casting of forestry seeds & grass seeds - wild life mitigative measures to be borne by user agency.</p> <p>5 to 7). User agency will bear the CA scheme cost for the fulfillment of the mitigation measures.</p> <p>If the above works included in the CA scheme, the SCCL will deposit the amount to the forest department after grant of Stage-I (or)</p> <p>The SCCL will take up the works as suggested by the Chief Conservator of Forests, Bhadradi Circle, Warangal if not included in the CA Scheme.</p>
<p>x While discussing the similar kind of proposal of conversion of UG mines to open cast mines by the same User Agency the FAC on 21.09.22 deliberated that converting the UG mines to Open cast mines fails the motive of encouraging the UG Mines. The UG Mines are encouraged since the vegetation above the soil is not affected. Considering the large area to be diverted and huge number of trees to be felled, biodiversity impact assessment, valuation of ecological/ecosystem services from the said land to be diverted needs to be accounted for. Therefore, the State Government is requested to rework C:B analysis report considering adverse effect on the ecological parameters due to conversion of underground mines</p>	<p>This proposed quarry area was already extracted extensively by underground mining methods. There is no scope for further continuing underground mining in this area. The present opencast proposal is only intended for extraction of the residual coal blocked. The extractable reserves in this area is 19.68 MT.</p> <p>The cost benefit analysis of the proposed FL diversion, area was done as per the MoEF&CC guidelines for "for conducting Cost Benefit' Analysis for projects involving diversion of forest Land under the provisions of the Forest (Conservation) Act, 1980" issued' Vide Ltr No.7-69/2011-FC(pl dated:01.08.2017.</p> <p>CB ratio arrived is 1:33.72</p> <p>As suggested, CB Analysis is reviewed after incorporating t ecological services as was done in case of VK Coal Mine.</p> <p>Revised CB ratio arrived is 1: 23.79. The SCCL is willing to take up mining with this proportion of Cost Benefits. (Annexure XVII soft copy enclosed in pen drive)</p>

<p>to open cast mines as per the above observation of FAC and submit a revised C:B analysis report. Further, it is highlighted that the submitted CB report with instant proposal is not duly countersigned and verified by the concerned DFO.</p>	
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Further, the District Forest Officer, Bhadradi Kothagudem has submitted that, the enclosures for above additional information was already submitted to the Principal Chief Conservator of Forests (HoFF), T.S., Hyderabad by the User agency vide reference GM, SCCL, Yellandu area Ref. No. YLD/EST/2023/12/588, Dt. 10.04.2023.

Therefore, based on the report of the District Forest Officer, Bhadradi Kothagudem, the additional information as sought by Gol. MoEF & CC, New Delhi in respect of the above project is submitted to the Pri.Chief Conservator of Forests (HoFF), Telangana, Hyderabad for favour kind perusal and further necessary action.

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

Encl: As above

Yours faithfully,

Signed by Daravath Bheema

Date: 26-05-2023 15:05:16
Chief Conservator of Forests,
Bhadradi Circle, Warangal.

Reason: Approved

Copy submitted to the Pri.Chief Conservator of Forests (FCA), Telangana, Hyderabad for favour of kind perusal and necessary action.

Copy to the District Forest Officer, Bhadradi Kothagudem for information.

//t.c.b.o.//

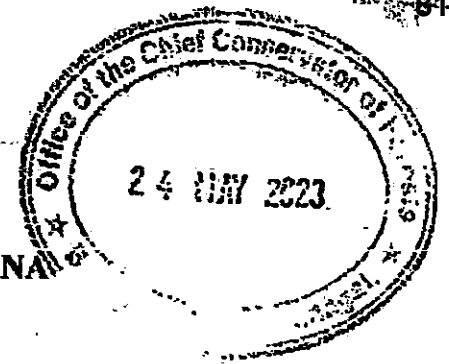
Superintendent

26/5/2023

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GOVERNMENT OF TELANGANA
FOREST DEPARTMENT



Rc.No.109/2020/ D1
Date: 20.05.2023.

O/o the District Forest Officer
Bhadradi Kothagudem District

From
Sri. Laxman Ranjeet Nayak, I.F.S.,
District Forest Officer,
Bhadradi Kothagudem District,
Kothagudem.

To
The Conservator of Forests,
Bhadradi Circle,
Warangal.

Sir,

Sub: TSFD - Forest (Conservation) Act 1980 - Diversion of 151.8519 Ha (earlier 106.304 Ha) of forest land for converting UG rights to surface rights for the proposed JK OC mine (JK 50C Mine & 21 Incline Mine) at Yellandu division in favour of M/s Singareni collieries company limited - Additional Information sought by GoI. MoEF & CC, New Delhi - Report submitted - Reg.

- Ref: 1. PCCF, TS, Hyderabad Rc.No.FC4/FC29/1/2022, Dt. 18.01.2023.
2. GM, SCCL, Yellandu area Ref. No. YLD/EST/2023/12/588,
Dt. 10.04.2023 (Addressed to the PCCF (HoFF), T.S., Hyderabad and copy marked to DFO, Bdd. Kothagudem).
3. GM, SCCL, Yellandu revised information received on 20.05.2023.



It is submitted that, as per the instructions of the Principal Chief Conservator of Forests (HoFF), T.S., Hyderabad vide reference 1st cited, the General Manager, M/s Singareni Collieries Company Limited, Yellandu area vide references 2nd and 3rd cited has submitted the following Additional Information sought by GoI. MoEF & CC, New Delhi regarding the proposals for Diversion of 151.8519 Ha (earlier 106.304 Ha) of forest land for converting UG rights to surface rights for the proposed JK OC mine (JK 50C Mine & 21 Incline Mine) at Yellandu division in favour of M/s Singareni collieries company limited and the same is submitted as follows.

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SL No	Shortcomings/observations from MoEF& CC.	Clarification																														
i.	The State Govt. is requested to submit the component wise (Landuse) KML file and DGPS map of proposed forest area for diversion.	<p>In the proposal land will be used for following purpose:</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Description</th> <th>Extent</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Total Excavation Area</td> <td>115.6001</td> </tr> <tr> <td>2</td> <td>Embankment</td> <td>1.409</td> </tr> <tr> <td>3</td> <td>Toe Wall</td> <td>0.482</td> </tr> <tr> <td>4</td> <td>Settling Pond</td> <td>3.5318</td> </tr> <tr> <td>5</td> <td>Diversion/below river/Nala/Canal</td> <td>0.3510</td> </tr> <tr> <td>6</td> <td>Garland Drains</td> <td>2.2338</td> </tr> <tr> <td>7</td> <td>Plantation</td> <td>24.43</td> </tr> <tr> <td>8</td> <td>7.5m safety zone along the periphery</td> <td>3.8142</td> </tr> <tr> <td colspan="2">Total</td> <td>151.8519</td> </tr> </tbody> </table> <p>DGPS map& Components wise KML files for land use proposed for diversion are enclosed.</p> <p><i>Copy of DGPS map of proposed diversion of FL is enclosed as Annexure-I</i></p> <p><i>Component wise KML files are enclosed in Pen drive in Soft copy as Annexure-II</i></p>	S.No	Description	Extent	1	Total Excavation Area	115.6001	2	Embankment	1.409	3	Toe Wall	0.482	4	Settling Pond	3.5318	5	Diversion/below river/Nala/Canal	0.3510	6	Garland Drains	2.2338	7	Plantation	24.43	8	7.5m safety zone along the periphery	3.8142	Total		151.8519
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		<p>2. Yellandu Additional Mining Lease (YAML) for an extent of 1741 ha (FL-71.5Ha+NFL-1669.5Ha) was originally granted in the year 1974 vide G.O.MS.No.1175, dtd:-7-11-1972 for a period of 30 years from 15-04-1974 to 14-04-2004. It was renewed as 1st renewal vide G.O.MS.no.278, dtd:23-10-2007 for a period of 20 years from 15-04-2004 to 14-04-2024).</p> <p>3. In YAML, 42.50 ha forest land was diverted by the MOEF vide Ir.no.8-8-54/91-FC, dt:25-7-2008 for a period of 20 years for underground rights.</p> <p>4. KML files of YML, YAML, 124.96 ha. and 42.50 ha. are enclosed as mentioned point ii as Annexure- II (soft copy in pen drive).</p>
viii	<p>The User Agency in their letter dt 25.04.2021 informed that there is one habitation 8-260/1985-FC(Vol.I) I/37510/2023 namely Vijayalaxmi Nagar consisting of about 105 families in the Non-Forest Land. In this regard, the State Govt. is requested to offer its comments along with proposed action.</p>	<p>There exists a habitation of 105 families namely Vijayalaxmi Nagar in Non-Forest land, which will be evacuated as per R&R Policy in vogue by the District Revenue Authorities.</p>
ix	<p>The State Government is requested to submit the copy of approved Mining Plan and Mine Closure Plan for the mining lease involved in the instant proposal</p>	<p>Mining Plan (Including Mine Closure plan) of Jawaharkhani Opencast was approved by the Ministry of Coal, GOI, vide Lr. No. 34011/1/2020-CPAM, dated 29.10.2020.</p> <p>A hardcopy of the MP&MCP enclosed as Annexure-VII Soft copy enclosed as Annexure II</p>
x	<p>The State Govt. is requested to submit the detailed mining plan of the area 124.96 ha and the plan of State govt. wrt to the balance forest land continued with UG rights i.e. 61.156 ha which is also referred as undisturbed area by State.</p>	<p>These two areas i.e 124.96 Ha and undisturbed area of 61.156 Ha of Forest Land are covered in aforesaid Approved Mining Plan.</p> <p>The area of 61.156 ha FL i.e (18.656 ha + 42.50 ha) was extensively worked in UG method. The reserve of coal is not considered for opencast due to uneconomic stripping ratio. Hence this area has been mentioned as undisturbed. This area is included in the project area so as to go for expansion in case it becomes viable in future.</p>

xi	<p>The State govt. is requested to submit the status of mining leases cum mining plans of the JK-5 open cast mine existing in NFL area along with the mining plan of the 21 inclined UG mines which they plan to convert in Open Cast.</p> <p>Further, the State Govt. is also requested to clarify the exact area for which FC is being asked in the instant proposal if it has any overlap/connection with the area of 21 inclined mines. The same may be presented by a Map and relevant KML files may be submitted for further analysis in this Ministry.</p>	<p>JK 5 OCP is falling in the Yellandu Addl. ML (YAML). Copy of YAML enclosed as Annexure-VIII. No forest land is involved in JK-5 OCP.</p> <p><i>Copy of approved Mining Plan for JK-5 OCP is enclosed as Annexure-IX</i></p> <p>The 21 incline UG mines is falling in Yellandu ML (YML).</p> <p><i>Copy of YML and approved Mining Plan of 21 Incline is enclosed as Annexure-X.</i></p> <p>Clarification regarding FC area asked in instant proposal & if any overlap/connection with area of 21 incline mines is as follows:</p> <p>The exact area for which FC permission is requested in the instant proposal is 151.8519 Ha. which is in two polygons.</p> <ol style="list-style-type: none"> a. An extent of 106.304 ha is part of 124.96 Ha. diverted for UG rights earlier, now proposed for surface rights. b. Further an area of 45.5477 ha. is identified as forest land during authentication and included in this instant proposal. <p>The proposed area for diversion is part of 21 Incline mine which is now proposed to work in Opencast method. There is no overlapping with any mine/ project. <i>The Maps of 106.304 Ha. & 45.5477 Ha. are enclosed as Annexure -XI</i></p> <p><i>The KML files of 106.304 Ha & 45.5477 Ha are enclosed in Pen drive in soft copy as Annexure -II</i></p>
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xii	<p>State Government is requested to forward the EC pertaining to JK5 mine with a clarification regarding conditions laid down in the respective EC wrt the mined out areas or OBD areas and the provision for rehabilitation or greening the same if any. The updated status with respect to the mining closer plan of JK-5 may also be submitted. Further, the details of the area to be used for OBD of the instant proposal in the JK-5 mine may be submitted along with the KML file.</p>	<p>A copy of the EC granted for JK5 OCP by the MOEF & CC vide J-11015/31/2013-1A-II (M) Dt.03.03.2016 is enclosed as Annexure-XIII</p> <p>The stipulations in the above EC, related to mined out areas or OBD and provision for rehabilitation or greening have been made under condition number viii, xix,xxi,xxii,xxiii,xxix and xxxii.</p> <p><i>Reply to these points are provided in Annexure XII</i></p> <p><i>The EC compliance report of JK5 OC Mine is enclosed as Annexure-XIII</i></p> <p><i>The KML file of area to be used for OBD of the Instant Proposal in JK-5 OCP is enclosed in pen drive in soft copy as Annexure-II.</i></p>
xiii	<p>The State has submitted that an area of 61.156 ha will be kept undisturbed and continued with UG rights. In this regard, the State govt. is requested to provide the existing mining plan wrt to the referred undisturbed area and is also requested to comment whether there is/will be a separate mining plan for this area.</p>	<p>The area of 61.156 Ha is FL diverted with UG rites and no mining activity is proposed in this area, hence kept as undisturbed. This area is covered in the Approved Mining Plan.</p> <p>There is no mining plan separately to this extent.</p>
xiv	<p>Complete compliance of the Stage-II approval letter no. F. No. 8-260/1985-Fc dt 20.07.2018 w.r.t. diversion of an area of 124.96 ha of forest land in Kothagudem Division, Khammam District in favour of the M/s SCCL and also compliance report wrt approval letter no. F. No. 8-54/1991-FC(pt) dt 25.07.2008 wrt renewal of an area 42.5 ha of Forest land.</p>	<p>The compliance report of Stage II approval letter of 124.96 ha. & 42.5 ha FL diversions, as submitted vide GM-YLD Ref. No. EST/YLD/C /2023/583, dtd;10.04.2023. (Compliance of 124.96 Ha.) Ref No. EST/YLD/C/2023/584, dtd:10.04.2023, (Compliance of 42.5 Ha). are enclosed herewith as Annexure - XIV</p>
xv	<p>The LoI dt 15.09.2015 issued by Ministry of Coal (uploaded in PARIVESH portal) is in favour of JK-5 opencast Project (March, 2014) for JK-5 OCP Block, Yellandu Coal Belt, Godavari Valley Coalfield, District Khammam, Andhra Pradesh in respect of M/s. SCCL under Section 5(2)(b) of the MMDR Act. 1957 by the</p>	<p>The SCCL submitted application for approval of Mining Plan for JK5 -OCP Block in Yellandu coal Belt, Khammam district in March- 2014. As on that date (March -2014) it was in the State of Andhra Pradesh (before bifurcation of the State of A.P).</p> <p>Later, Telangana State was formed on 02.06.2014.</p> <p>The Ministry of Coal, GoI communicated the</p>

	Central Government. However, the instant proposal pertains to Govt. of Telangana. The State Government may offer its comments in this regard and also on any requirement of new LoI to be issued.	approval of Mining Plan and Mine closure Plan of JK5 OCP to SCCL on 15.09.2015 in which Telangana State was mentioned.
xvi	The State Govt. is requested to offer its comments on the issues raised by CF, Kothagudem Circle in its Site Inspection Report.	<p>A Wildlife Conservation Plan has been already approved by the Chief Wildlife Warden, Telangana, vide Ref.No-11416/2021/WL-1 (i) Dt.12.10.2021 for Rs.3.42 Crores and this amount was deposited vide GM-Yellandu, letter dtd:1-3-23.</p> <p>1-Chain link fencing will be taken up around the proposed CA land to protect it from encroachment & biotic interference by user agency.</p> <p>2-Boundary pillars will be constructed all along the periphery of proposed CA land.</p> <p>3-Deep slopes will be chain link fenced construction of ramp to deep water bodies for easy wild life movement will be taken up by user agency.</p> <p>4-Broad casting of forestry seeds & grass seeds – wild life mitigative measures to be borne by user agency.</p> <p>5 to 7). User agency will bear the CA scheme cost for the fulfillment of the mitigation measures.</p> <p>If the above works included in the CA scheme, the SCCL will deposit the amount to the forest department after grant of Stage-I (or)</p> <p>The SCCL will take up the works as suggested by the Chief Conservator of Forests, Bhadradi Circle, Warangal if not included in the CA Scheme.</p>
xvii	While discussing the similar kind of proposal of conversion of UG mines to open cast mines by the same User Agency the FAC on 21.09.22 deliberated that converting the UG mines to Open cast mines fails the motive of encouraging the UG Mines. The UG Mines are encouraged since the vegetation above the soil is not affected.	<p>This proposed quarry area was already extracted extensively by underground mining methods. There is no scope for further continuing underground mining in this area. The present opencast proposal is only intended for extraction of the residual coal blocked. The extractable reserves in this area is 19.68 MT.</p> <p>The cost benefit analysis of the proposed FL diversion, area was done as per the MoEF&CC</p>

<p>Considering the large area to be diverted and huge number of trees to be felled, biodiversity impact assessment, valuation of ecological/ecosystem services from the said land to be diverted needs to be accounted for. Therefore, the State Government is requested to rework C:B analysis report considering adverse effect on the ecological parameters due to conversion of underground mines to open cast mines as per the above observation of FAC and submit a revised C:B analysis report. Further, it is highlighted that the submitted CB report with instant proposal is not duly countersigned and verified by the concerned DFO.</p>	<p>guidelines for "for conducting Cost Benefit Analysis for projects involving diversion of forest Land under the provisions of the Forest (Conservation) Act, 1980" issued Vide Ltr No.7-69/2011-FC(pt.), dated:01.08.2017. CB ratio arrived is 1:33.72 As suggested, CB Analysis is reviewed after incorporating the ecological services as was done in case of VK Coal Mine. Revised CB ratio arrived is 1: 23.79. The SCCL is willing to take up mining with this proportion of Cost:Benefits. (<i>Annexure XVII soft copy enclosed in pen drive</i>)</p>
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Further, it is submitted that, the enclosures for above additional information was already submitted to the Principal Chief Conservator of Forests (HoFF), T.S., Hyderabad by the User agency vide reference 2nd cited.

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

Yours faithfully,
Sd/- Laxman Ranjeet Nayak
District Forest Officer
Bhadradi Kothagudem District


Copy submitted to the Principal Chief Conservator of Forests (HoFF), T.S. Hyderabad for favour of kind information and necessary action.

Copy to the General Manager, Singareni Collieries Company Limited, Yellandu area for information.

Copy to the Forest Divisional Officer, Yellandu for information.

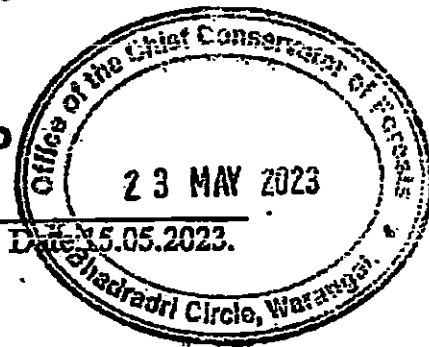
Sd/- Laxman Ranjeet Nayak
District Forest Officer
Bhadradi Kothagudem District

// t.c.b.o. //


Superintendent.
20/5/23



THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
Yellandu Area.



Ref: YLD/EST/F/164/627-

Date: 15.05.2023.

To
The District Forest Officer,
Bhadradi Kothagudem District,

Sir,

Sub: Diversion of 151. 8517 Ha of Forest land in Yellandu RF for JKOC Mine of SCCL, - EDS raised - reply submitted - Request to incorporate additional information while forwarding to the PCCF & Nodal Officer (FC), TS- Reg.

Ref: 1) MoEF&CC, GoI, Lr.No. 8-260/1985-FC(VOL.I), dtd 18.01.2023.
2) GM(Yellandu), SCCL Lr.No. YLD/EST/2023/12/588;dtd;10.04.2023.

It is to bring to the kind notice that submit that vide reference 1st cited, the MoEF&CC, GoI raised EDS for diversion of 151. 8517 ha. of Forest land in Yellandu RF for JKOC Mine and vide reference 2nd cited, the reply to the EDS was submitted to your office.

Further, it is to submit that during recent review by the MoEF&CC, GoI in another proposal the Ministry sought information regarding approvals of Mining plans and mine closure plans. The information pertains to the mining plans(mine closure plans of the instant proposal (JKOC) is as follows:

- 1) The Mining Plan and Mine closure plan of 21 Incline (involving Forest Land of 305 Ha) was approved by the Ministry of Coal, GoI vide Lr.No 13016/20/2005-CA-II, dtd: 27.04.2006. (copy enclosed). However, during 3rd renewal of YML the Forest Land is reduced to 124.96 Ha .
- 2) The Mining Plan and Mine closure plan of JK OC-5 (involving Forest Land - Nil) was approved by the Ministry of Coal, GoI vide Lr.No 38011/12/2017-PCA,dtd:12.09.2019. (copy enclosed).
- 3) The Mining plan and Mine closure Plan of proposed JKOC(amalgamation of No.21 Incline UG mine and JKOC-5) by utilizing the voids of JKOC-5 for dumping of OB excavated from No.21 incline was approved by the Ministry of Coal, GoI vide Lr.No. 34011/1/2020-CPAM, dtd:29.10.2020. (copy enclosed)

Further, it is to submit that out of 151. 8517 Ha proposed for diversion approx. 68 ha. are encroached. This encroachment may be happened 44 years ago.

2033711/2023/ADMIN SECTION-PCCF

However, for the encroached area covered in the instant proposal SCCL will pay ROFR Compensation as per the rules of Govt. of Telangana. Further, SCCL requested the District Collector, Bhadrádrí for issue of the RoFR certificate for the diversion of 151.8517 Ha of Forest land.

Hence, it is requested to kindly incorporate the above information while forwarding the EDS reply to the Nodal Officer along with the enclosures to submit the same to the MoEF & CC, GoI.

Yours faithfully,

[Signature] 15/5/2023
General Manager,
Yellandu Area

Enclosure: as above

Copies submitted to:

The Principal Chief Conservator of Forests & Nodal Officer (FC), TS, for favor of information.

The Chief Conservator of Forests, Bhadrádrí Circle, Warangal, for favor of information.

The Director(PA&W) – for favour of information.
GM(Estates)

Yours faithfully,

[Signature] 15/5/2023
General Manager,
Yellandu Area

No.13016/20/2005-CA-II
Government of India
Ministry of Coal

Shastri Bhavan, New Delhi, the 10th April, 2006.

27/4

To

**The Director (Planning & Project),
 Singareni Collieries Company Limited,
 Kothagudem Collieries,
 Bhadrachalam Road Rly. Station,
 Khammam District (A.P.)**

Sub: Mining Plan in respect of Yellandu Additional Mining Lease for Renewal over an extent of 1741.00 Ha. - Yellandu Area of SCCL. - Regarding.

Sir,

I am directed to refer to your letter No. CRP/PP/F/602/1069 dated 9.9.2005 and to forward herewith two copies of the approved mining plan of Yellandu Additional Mining Lease for renewal over an extent of 1741 ha. - Yellandu Area of SCCL (dated September, 2005) to be read along with clarifications dated February, 2006 submitted by SCCL with the following conditions :-

i) The mining company would take appropriate action so that coal reserves in the balance area of Yellandu Additional Mining Lease, for which renewal is not sought by the company, are not sterilized.

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

Yours faithfully,

Alice Kujur
27/4/06

(Alice Kujur)

Under Secretary to the Government of India

Encl : as above.

DGM (U/G) / Chinni
SCC

CRP PP	
I.W.No.	1275
Date	9/5

No. 34014/1/2020-CPA
 Government of India
 Ministry of Coal

Room No. 622-A, Shastri Bhawan
 New Delhi, date: 29 October, 2020

To,

The Director (Planning & Projects)
 The Singareni Collieries Company Limited.
 Kothagudem Collieries — 607 101
 Khammam District, Telangana
 [E-Mail: dpp@sccclmines.com]

Subject: Mining Plan (Including Mine Closure Plan) (4th Modification) for Jawahar Khanl Opencast (JK OC) Mine of M/s SCCL -reg.

Sir,

In accordance with the deliberations in the internal committee meeting held on 14.09.2020, I am directed to convey the approval of Ministry of Coal under MMDR Act 1957 for Mining Plan (Including Mine Closure Plan) (4th Modification) for Jawahar Khanl Opencast (JK OC) Mine (Amalgamation of JK-5 Opencast and 21 Incline (Conversion to OC)) 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.

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


 (Hitar Singh)

Under Secretary to the Government of India
 E-mail: hitar.singh85@nic.in

3731...
 02.11.2020

Nb. 38011/12/2017-PCA
 Government of India
 Ministry of Coal

Shastri Bhawan, New Delhi,
 Dated the 12th September, 2019

To

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

Sub-Approval of Mining Plan (Including Mine Closure Plan) of Singareni Collieries Company Limited-reg.

Sir,

I am directed to refer the subject mentioned above and to state that after due deliberations, the Standing Committee has approved the following Mining Plan and Mine Closure Plan of the Singareni Collieries Company Limited :-

- a. Mining Plan (including Mine Closure Plan) (1st Revision/Modification) for Gouthamkhani Opencast Expansion Mine.
- b. Mining Plan (including Mine Closure Plan) (3rd Revision/Modification) for JK-5 Opencast Mine.
- c. Mining Plan (including Mine Closure Plan) (2nd Revision/Modification) for Medspalli Opencast Mine.

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

- i. The Project Proponent shall submit approval of the Company Board in concurrence with the cost of mine closure activities as proposed in the Mining Plan (Final Mine Closure Plan).
- ii. As because the life of the mine is less than 5 years, all claims for the expenditure on mine closure activities shall be entertained after final closure of the mine.
- iii. The Project Proponent shall take all necessary precautions regarding safety of mine workings and persons deployed therein;
- iv. Mining lease of this block shall not encroach into any other adjacent coal block;
- v. 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.
- vi. 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.

2. Two copies of approved Mining Plans (including Mine Closure Plans), as mentioned in para-1 above are enclosed herewith.

Encl : as above.

Yours faithfully,

(Signature)

(Alka Shekhar)

Under Secretary to Government of India
 Telefax No:- 011-23386431



THE SINGARENI COLLIERIES COMPANY LIMITED

(A Government Company)

Estates Department, Yellandu Area

Ref.No.YLD/EST/2023/12/588.

Date:10.04.2023

To
The District Forest Officer,
Bhadradi Kothagudem.

Sir,

Sub: Proposal for diversion of 151.8517 Ha of forest land falling in Yellandu Division for proposed JK OC project in favour of Singareni Collieries Company, submission of additional information sought in the EDS raised by MoEF&CC, GoI and request for uploading it on Parivesh portal – Reg. (Online proposal No.FP/TG/MIN/49581/2020).

Ref: 1-MoEF&CC, GoI Lt.No.8-260/1985-FC(Vol.1), Dt.18.01.2023.
2-The DFO KGM Ref.No-23/2016/D1 Dt.20.03.2023.

Kind attention is invited to the reference 1st cited wherein EDS (Essential Details Sought) had been raised and certain additional information was sought by the MoEF&CC, GoI.

Replies on all the 17 points are submitted herewith.

Hence, it is humbly requested to kindly submit these details to the Principal Chief Conservator of Forests & Nodal Officer (FC), TS, with a request to issue suitable orders in this regard, as this proposal is very crucial for coal supply to the nearby Thermal Power Plants.

Yours faithfully,

Raj
General Manager,
Yellandu Area.

Encl: as above.

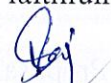
Copy submitted to: The Principal Chief Conservator of Forests, Nodal Officer (FC) Telangana, Aranya Bhavan, Hyderabad, for favor of information and suitable orders.

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

The Chief Conservator of Forests, Bhadradi Circle, Warangal, for favor information and with a request to submit this report to the Nodal Officer & the Principal Chief Conservator of Forests, TS.

The Forest Divisional Officer, Yellandu, for favor of information with a request to submit this report to the Nodal Officer & the Principal Chief Conservator of Forests, TS.

Yours faithfully,



General Manager,
Yellandu Area.

Information on EDS raised vide MOEF&CC,GOI Ref.No.8-260/1985-Fc(vol.1)Dt.18-01-2023.

SL No	Shortcomings/observations from MoEF& CC.	Clarification																														
i.	The State Govt. is requested to submit the component wise (Landuse) KML file and DGPS map of proposed forest area for diversion.	<p>In the proposal land will be used for following purpose:</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Description</th> <th>Extent</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Total Excavation Area</td> <td>115.6001</td> </tr> <tr> <td>2</td> <td>Embankment</td> <td>1.409</td> </tr> <tr> <td>3</td> <td>Toe Wall</td> <td>0.482</td> </tr> <tr> <td>4</td> <td>Settling Pond</td> <td>3.5318</td> </tr> <tr> <td>5</td> <td>Diversion/below river/Nala/Canal</td> <td>0.3510</td> </tr> <tr> <td>6</td> <td>Garland Drains</td> <td>2.2338</td> </tr> <tr> <td>7</td> <td>Plantation</td> <td>24.43</td> </tr> <tr> <td>8</td> <td>7.5m safety zone along the periphery</td> <td>3.8142</td> </tr> <tr> <td colspan="2">Total</td> <td>151.8519</td> </tr> </tbody> </table> <p>DGPS map& Components wise KML files for land use proposed for diversion are enclosed.</p> <p><i>Copy of DGPS map of proposed diversion of FL is enclosed as Annexure-I</i></p> <p><i>Component wise KML files are enclosed in Pen drive in Soft copy as Annexure-II</i></p>	S.No	Description	Extent	1	Total Excavation Area	115.6001	2	Embankment	1.409	3	Toe Wall	0.482	4	Settling Pond	3.5318	5	Diversion/below river/Nala/Canal	0.3510	6	Garland Drains	2.2338	7	Plantation	24.43	8	7.5m safety zone along the periphery	3.8142	Total		151.8519
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ii.	The State Govt. is requested to submit the KML file of Yellandu mining lease (524.96 ha), Yellandu additional mining lease (1741 ha), JK OC mine (1114.507 ha) and earlier diverted 167.46 ha (124.96 ha + 42.50 ha).	<p>KML files</p> <ol style="list-style-type: none"> 1) Yellandu mining lease (524.96 ha) (FL- 124.96 Ha + NFL- 400 Ha) 2) Yellandu Additional mining lease (1741 Ha) (FL- 71.5 Ha+ NFL- 1669.5Ha) 3) JK OC mine (1114.507 ha) includes 167.46 Ha (124.96 Ha + 42.50 Ha) diverted for UG rites are enclosed in soft copy on Annexure – II <p>The area of the proposed diversion is falling in Yellandu ML which is valid till 31.12.2034.</p> <p><i>Copy of the Government Order for granting Mining Lease is enclosed in Annexure-III.</i></p>																														

2058352/2023/FCA SECTION-PCCF

iii.	The State Govt. is requested to submit the KML file of CA land in lieu of 1.5 times of proposed safety zone.	<p>The Safety zone area of 7.5mts is already included in the proposed diverted forest land of 151.8519 Ha within the project.</p> <p>1.5 times safety zone is included in the area of 151.8519 Ha identified in DFL in Mahabubabad District as part of CA scheme.</p>
iv	It was informed that one old Dargah and Burial ground exists in the proposed diversion area, the State Govt. is requested to offer its comments in this regard.	This Old Dargah & Burial Ground is existing near Timber Depot under the control of the Forest department. This land is falling in proposed area for diversion Area. The SCCL will provide alternate site for the purpose.
v	The number of trees to be felled is mentioned as 87451 in DFO's report but in part-II of PARIVESH portal it is mentioned as 17701. In this regard, the State Govt. is requested to provide the exact no. of trees to be felled. Further the State Govt. is also requested to forward the said enumeration report of the no. of trees proposed for felling and the method used for enumeration/estimation may be clarified by the State.	<p>The total number of trees in proposed diverted area are 87451, out of these 17701 is the Number of Teak trees. Hence, the exact number of trees to be felled are 87451. In the Part-II at serial number VII species wise number of trees was also stated as 87451.</p> <p>The method used for enumeration is complete Enumeration method.</p> <p><i>Copy of enumeration report is enclosed as Annexure-IV</i></p>
vi	The DFO has suggested for creation of Bamboo brakes of 100 mtrs width but the site suitability certificate for taking up plantation of bamboo in such areas are not submitted along with the required costs and source of funds. The same may be submitted to this Ministry.	<p>The Site is suitable to raise Bamboo brakes in 100 Meter periphery. This forest area is having good natural growth of bamboo in the vicinity.</p> <p>The Site suitability certificate has been furnished by the Forest Divisional Officer. This planting will be done by the SCCL at its cost after getting the Stage-I within 3 years and as and when area is shown by the Forest Department. Some photos of Bamboo plantation taken up on OB nearby is enclosed as Annexure- XVIII</p> <p><i>An undertaking by SCCL to this effect and Site suitability certificate issued by FDO, Yellandu is enclosed as Annexure-V.</i></p>

vii	<p>The State Govt. has mentioned some areas for diversion as 3rd diversion, some as 1st diversion and some as fresh. To get a clear idea, the State Govt. is requested to kindly mention the breakup along with the validity for each areas.</p>	<p>It is to submit that in Form-A submitted by the SCCL, 1st renewal of Yellandu Mining lease was mentioned due to typographical error.</p> <p>It shall be read as 1st renewal of Yellandu Additional Mining Lease in which 42.50 ha. of forest land was diverted for underground rights.</p> <p><i>Corrected table enclosed as Annexure-VI</i></p> <p>It is to submit that the proposed project Jawahar Khani Open cast Mine (JKOC) is falling in two Mining Leases namely</p> <ol style="list-style-type: none"> 1. Yellandu Mining Lease (YML) (originally granted in the year 1-1-1886 for 99 years. This mining lease was renewed and 3rd renewal was issued by the Govt. of Telangana vide G.O.MS.No.05, Dtd:06-02-2015 for a period of 20 years valid from 01-01-2015 to 31-12-2034) for an extent of 524.96 Ha.(FL- 124.96 Ha + NFL- 400 Ha). <p>1a.In YML, 124.96 Ha Forest land was initially diverted for UG rights for a period of 30 years by the MoEF vide 8-216/FC, dtd.07.10.1986 from 01.01.1985 to 31.12.2014.</p> <p>1st renewal was accorded by the MOEF vide Ir.no.8-260/1985-FC, dtd:20-7-2018 for underground mining without any rights over the surface for a period of 20 years from Dt:- 01-01-2015 to 31.12.2034</p> <p>In the present proposal(151.8519Ha), 106.304 Ha out of 124.96 Ha., is now included/proposed for conversion from UG to Surface rights leaving the balance area (18.656 Ha) as undisturbed.</p> <p>During 2nd renewal of Yellandu mining lease, vide PCCF letter dt:9-4-2014 (<i>Annexure XV enclosed</i>) it was mentioned that out of 1353 Ha of ML which contains 963.63 Ha. as RF an area of 838.67 Ha of RF was deleted and only 124.96 Ha was renewed. Out of the deleted RF land Non-RF of 45.5477 Ha is not falling in it. This is clear evidence that 45.5477 Ha is Non-forest Land. Later MRO, Yellandu vide letter dtd:5-11-2020 certified that this 45 Ha area is Forest Land. For the above said reason 45 Ha DGPS authentication</p>
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		<p>was obtained and forest land diversion application was applied for 151.8519 ha (i.e for 106.304 Ha + 45.5477 Ha) (<i>Annexure XVI enclosed</i>)</p> <p>1b. While submission of application an extent of 45.5477 Ha is also included as it was treated as forest land and proposed for diversion. Hence, it is mentioned as fresh diversion. Earlier this land was thought to be Non-RF land.</p> <p>2. Yellandu Additional Mining Lease (YAML) for an extent of 1741 ha (FL-71.5Ha+NFL-1669.5Ha) was originally granted in the year 1974 vide G.O.MS.No.1175, dtd:-7-11-1972 for a period of 30 years from 15-04-1974 to 14-04-2004. It was renewed as 1st renewal vide G.O.MS.no.278, dtd:23-10-2007 for a period of 20 years from 15-04-2004 to 14-04-2024).</p> <p>3. In YAML, 42.50 ha forest land was diverted by the MOEF vide Ir.no.8-8-54/91-FC, dt:25-7-2008 for a period of 20 years for underground rights.</p> <p>4. KML files of YML, YAML, 124.96 ha. and 42.50 ha. are enclosed as mentioned point ii as Annexure- II (soft copy in pen drive).</p>
viii	<p>The User Agency in their letter dt 25.04.2021 informed that there is one habitation 8-260/1985-FC(Vol.I) I/37510/2023 namely Vijayalaxmi Nagar consisting of about 105 families in the Non-Forest Land. In this regard, the State Govt. is requested to offer its comments along with proposed action.</p>	<p>There exists a habitation of 105 families namely Vijayalaxmi Nagar in Non-Forest land, which will be evacuated as per R&R Policy in vogue by the District Revenue Authorities.</p>
ix	<p>The State Government is requested to submit the copy of approved Mining Plan and Mine Closure Plan for the mining lease involved in the instant proposal</p>	<p>Mining Plan (Including Mine Closure plan) of Jawaharkhani Opencast was approved by the Ministry of Coal, GOI, vide Lr. No. 34011/1/2020-CPAM, dated 29.10.2020.</p> <p>A hardcopy of the MP&MCP enclosed as Annexure-VII Soft copy enclosed as Annexure II</p>

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x	<p>The State Govt. is requested to submit the detailed mining plan of the area 124.96 ha and the plan of State govt. wrt to the balance forest land continued with UG rights i.e. 61.156 ha which is also referred as undisturbed area by State.</p>	<p>These two areas i.e 124.96 Ha and undisturbed area of 61.156 Ha of Forest Land are covered in aforesaid Approved Mining Plan.</p> <p>The area of 61.156 ha FL i.e (18.656 ha + 42.50 ha) was extensively worked in UG method. The reserve of coal is not considered for opencast due to uneconomic stripping ratio. Hence this area has been mentioned as undisturbed. This area is included in the project area so as to go for expansion in case it becomes viable in future.</p>
xi	<p>The State govt. is requested to submit the status of mining leases cum mining plans of the JK-5 open cast mine existing in NFL area along with the mining plan of the 21 inclined UG mines which they plan to convert in Open Cast.</p> <p>Further, the State Govt. is also requested to clarify the exact area for which FC is being asked in the instant proposal if it has any overlap/connection with the area of 21 inclined mines. The same may be presented by a Map and relevant KML files may be submitted for further analysis in this Ministry.</p>	<p>JK 5 OCP is falling in the Yellandu Addl. ML(YAML). Copy of YAML enclosed as Annexure-VIII. No forest land is involved in JK-5 OCP.</p> <p><i>Copy of approved Mining Plan for JK-5 OCP is enclosed as Annexure-IX</i></p> <p>The 21 incline UG mines is falling in Yellandu ML (YML).</p> <p><i>Copy of YML and approved Mining Plan of 21 Incline is enclosed as Annexure-X.</i></p> <p>Clarification regarding FC area asked in instant proposal & if any overlap/connection with area of 21 incline mines is as follows:</p> <p>The exact area for which FC permission is requested in the instant proposal is 151.8519 Ha. which is in two polygons.</p> <ol style="list-style-type: none"> a. An extent of 106.304 ha is part of 124.96 Ha. diverted for UG rights earlier, now proposed for surface rights. b. Further an area of 45.5477 ha. is identified as forest land during authentication and included in this instant proposal. <p>The proposed area for diversion is part of 21 Incline mine which is now proposed to work in Opencast method. There is no overlapping with any mine/ project. <i>The Maps of 106.304 Ha. & 45.5477 Ha. are enclosed as Annexure -XI</i></p> <p><i>The KML files of 106.304 Ha & 45.5477 Ha are enclosed in Pen drive in soft copy as Annexure -II</i></p>

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xii	<p>State Government is requested to forward the EC pertaining to JK5 mine with a clarification regarding conditions laid down in the respective EC wrt the mined out areas or OBD areas and the provision for rehabilitation or greening the same if any. The updated status with respect to the mining closer plan of JK-5 may also be resubmitted. Further, the details of the area to be used for OBD of the instant proposal in the JK-5 mine may be submitted along with the KML file.</p>	<p>A copy of the EC granted for JK5 OCP by the MOEF & CC vide-J-11015/31/2013-1A-II (M) Dt.03.03.2016 is enclosed as <i>Annexure-XIII</i></p> <p>The stipulations in the above EC, related to mined out areas or OBD and provision for rehabilitation or greening have been made under condition number viii, xix,xxi,xxii,xxiii,xxix and xxxii.</p> <p><i>Reply to these points are provided in Annexure XII</i></p> <p><i>The EC compliance report of JK5 OC Mine is enclosed as Annexure-XIII</i></p> <p><i>The KML file of area to be used for OBD of the Instant Proposal in JK-5 OCP is enclosed in pen drive in soft copy as Annexure-II.</i></p>
xiii	<p>The State has submitted that an area of 61.156 ha will be kept undisturbed and continued with UG rights. In this regard, the State govt. is requested to provide the existing mining plan wrt to the referred undisturbed area and is also requested to comment whether there is/will be a separate mining plan for this area.</p>	<p>The area of 61.156 Ha is FL diverted with UG rites and no mining activity is proposed in this area, hence kept as undisturbed. This area is covered in the Approved Mining Plan.</p> <p>There is no mining plan separately to this extent.</p>
xiv	<p>Complete compliance of the Stage-II approval letter no. F. No. 8-260/1985-Fc dt 20.07.2018 w.r.t. diversion of an area of 124.96 ha of forest land in Kothagudem Division, Khammam District in favour of the M/s SCCL and also compliance report wrt approval letter no. F. No. 8-54/1991-FC(pt) dt 25.07.2008 wrt renewal of an area 42.5 ha of Forest land.</p>	<p>The compliance report of Stage II approval letter of 124.96 ha. & 42.5 ha FL diversions, as submitted vide GM-YLDR Ref. No. EST/YLD/C /2023/583, dtd;10.04.2023. (Compliance of 124.96 Ha.) Ref No. EST/YLD/C/2023/584, dtd:10.04.2023, (Compliance of 42.5 Ha). are enclosed herewith as <i>Annexure - XIV</i></p>
xv	<p>The LoI dt 15.09.2015 issued by Ministry of Coal (uploaded in PARIVESH portal) is in favour of JK-5 opencast Project (March, 2014) for JK-5 OCP Block, Yellandu Coal Belt, Godavari Valley Coalfield, District Khammam, Andhra Pradesh in respect of M/s. SCCL under Section 5(2)(b) of the MMDR Act. 1957 by the Central Government. However, the instant proposal pertains to Govt. of Telangana. The State Government may offer its comments in this regard and also on any requirement of new</p>	<p>The SCCL submitted application for approval of Mining Plan for JK5 –OCP Block in Yellandu coal Belt, Khammam district in March- 2014. As on that date (March -2014) it was in the State of Andhra Pradesh (before bifurcation of the State of A.P).</p> <p>Later, Telangana State was formed on 02.06.2014.</p> <p>The Ministry of Coal, GoI communicated the approval of Mining Plan and Mine closure Plan of JK5 OCP to SCCL on 15.09.2015 in which Telangana State was mentioned.</p>

	LoI to be issued.	
xvi	The State Govt. is requested to offer its comments on the issues raised by CF, Kothagudem Circle in its Site Inspection Report.	<p>A Wildlife Conservation Plan has been already approved by the Chief Wildlife Warden, Telangana, vide Ref.No-11416/2021/WL-1 (i) Dt.12.10.2021 for Rs.3.42 Crores and this amount was deposited vide GM-Yellandu, letter dtd:1-3-23.</p> <p>1-Chain link fencing will be taken up around the proposed CA land to protect it from encroachment & biotic interference by user agency.</p> <p>2-Boundary pillars will be constructed all along the periphery of proposed CA land.</p> <p>3-Deep slopes will be chain link fenced construction of ramp to deep water bodies for easy wild life movement will be taken up by user agency.</p> <p>4-Broad casting of forestry seeds & grass seeds – wild life mitigative measures to be borne by user agency.</p> <p>5 to 7). User agency will bear the CA scheme cost for the fulfillment of the mitigation measures.</p> <p>If the above works included in the CA scheme, the SCCL will deposit the amount to the forest department after grant of Stage-I (or)</p> <p>The SCCL will take up the works as suggested by the Chief Conservator of Forests, Bhadradi Circle, Warangal if not included in the CA Scheme.</p>
xvii	While discussing the similar kind of proposal of conversion of UG mines to open cast mines by the same User Agency the FAC on 21.09.22 deliberated that converting the UG mines to Open cast mines fails the motive of encouraging the UG Mines. The UG Mines are encouraged since the vegetation above the soil is not affected. Considering the large area to be diverted and huge number of trees to be felled, biodiversity impact assessment, valuation of ecological/ecosystem services from the said land to be diverted needs to	<p>This proposed quarry area was already extracted extensively by underground mining methods. There is no scope for further continuing underground mining in this area. The present opencast proposal is only intended for extraction of the residual coal blocked. The extractable reserves in this area is 19.68 MT.</p> <p>The cost benefit analysis of the proposed FL diversion, area was done as per the MoEF&CC guidelines for “for conducting Cost Benefit’ Analysis for projects involving diversion of forest Land under the provisions of the Forest (Conservation) Act, 1980” issued’ Vide Ltr No.7-69/2011-FC(pt.), dated:01.08.2017. CB ratio arrived is 1:33.72</p>

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<p>be accounted for. Therefore, the State Government is requested to rework C:B analysis report considering adverse effect on the ecological parameters due to conversion of underground mines to open cast mines as per the above observation of FAC and submit a revised C:B analysis report. Further, it is highlighted that the submitted CB report with instant proposal is not duly countersigned and verified by the concerned DFO.</p>	<p>As suggested, CB Analysis is reviewed after incorporating the ecological services as was done in case of VK Coal Mine.</p> <p>Revised CB ratio arrived is 1: 23.79. The SCCL is willing to take up mining with this proportion of Cost:Benefits. (<i>Annexure XVII soft copy enclosed in pen drive</i>)</p>
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General Manager,
Yellandu.

Details of documents enclosed as required for EDS Reply:

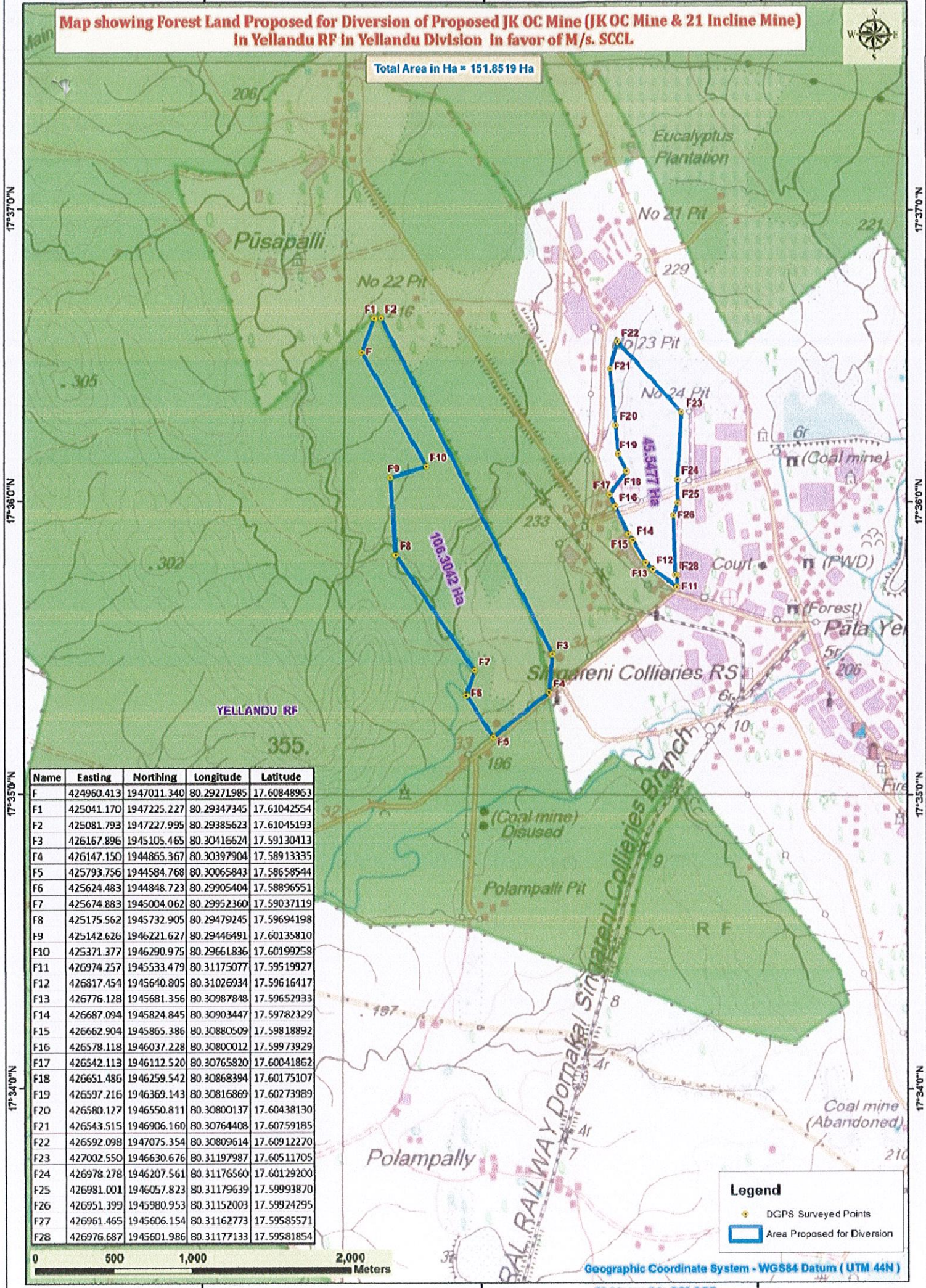
SI No		
1.	Copy of DGPS map is enclosed as Annexure- I	Annexure – I (Hard Copy)
2.	Components wise KML files are enclosed as Annexure-II YML & YAML KMLs are enclosed in Annexure-II The KML file of area to be used for OBD of the instant proposal in JK 5 OCP enclosed in DVD as Annexure-II The KML files of 106.304 Ha & 45.5477 Ha are enclosed in DVD as Annexure- II	Annexure-II (Soft Copy in pen drive) Annexure-II (Soft Copy in pen drive). Annexure-II (Soft Copy in pen drive). Annexure-II (Soft Copy in pen drive).
3.	Copy of Mining lease GO is enclosed as Annexure- III	Annexure-III (Hard Copy)
4.	Copy of Enumeration report is enclosed as Annexure- IV.	Annexure-IV (Hard Copy)
5.	An undertaking is enclosed as Annexure-V	Annexure-V (enclosed)
6.	Corrected table enclosed as Annexure-VI	Annexure- VI (Hard Copy)
7.	Copy of Approved MP&MCP enclosed as Annexure-VII	Annexure-VII (Hard Copy)
8.	Copy of YAML enclosed as annexure-VIII	Annexure-VIII (Hard Copy)
9.	Copy of approved mining plan for JK 5- OCP is enclosed as Annexure –IX. Copy of YML and approved Mining plan of 21 Incline is enclosed Annexure- X.	Annexure –IX & X (Soft copy in pen drive)
10.	The Maps of 106.304 Ha & 45.5477 Ha are enclosed as Annexure-XI.	Annexure-XI. (Hard Copy)
11.	Reply to this points are provided in Annexure-XII	Annexure-XII (Hard Copy).
12.	The EC compliance report of JK5OC mine is enclosed as Annexure-XIII	Annexure-XIII (Hard Copy).
13.	124.96 Ha and 42.5 Ha FL Diversion Compliance enclosed as Annexure- XIV.	Annexure- XIV. (Hard Copy).
14.	PCCF letter dt:9-4-2014 Annexure- XV	Annexure- XV (Hard Copy).
15.	MRO,Yellandu letter dt:5-11-2020 Annexure- XVI	Annexure- XVI (Hard Copy).
16.	CB Analysis Report	Annexure-XVII (Soft copy in pen drive)
17.	Bamboo Plantation Photo.	Annexure- XVIII.

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80°18'0"E 80°19'0"E

Map showing Forest Land Proposed for Diversion of Proposed JK OC Mine (JK OC Mine & 21 Incline Mine) in Yellandu RF in Yellandu Division in favor of M/s. SCCL.

Total Area in Ha = 151.8519 Ha



Name	Easting	Northing	Longitude	Latitude
F	424960.413	1947011.340	80.29271985	17.60848963
F1	425041.170	1947225.227	80.29347345	17.61042554
F2	425081.793	1947227.995	80.29385623	17.61045193
F3	426167.896	1945105.465	80.30416624	17.59130413
F4	426147.150	1944865.367	80.30397904	17.58913335
F5	425793.756	1944584.768	80.30065843	17.58658544
F6	425624.483	1944848.723	80.29905404	17.58896551
F7	425674.883	1945004.062	80.29952360	17.59037119
F8	425175.562	1945732.905	80.29479245	17.59694198
F9	425142.626	1946221.627	80.29446491	17.60135810
F10	425371.377	1946290.975	80.29661836	17.60199258
F11	426974.257	1945533.479	80.31175077	17.59519927
F12	426817.454	1945640.805	80.31026934	17.59616417
F13	426776.128	1945681.356	80.30987848	17.59652933
F14	426687.094	1945824.845	80.30903447	17.59782329
F15	426662.904	1945865.386	80.30880509	17.59818892
F16	426578.118	1946037.228	80.30800012	17.59973929
F17	426542.113	1946112.520	80.30765820	17.60041852
F18	426651.486	1946259.542	80.30868394	17.60175107
F19	426597.216	1946369.143	80.30816869	17.60273989
F20	426580.127	1946550.811	80.30800137	17.60438130
F21	426543.515	1946906.160	80.30764408	17.60759185
F22	426592.098	1947075.354	80.30809614	17.60912270
F23	427002.550	1946630.676	80.31197987	17.60511705
F24	426978.278	1946207.561	80.31176560	17.60129200
F25	426981.001	1946057.823	80.31179639	17.59993870
F26	426951.399	1945980.953	80.31152003	17.59924295
F27	426961.465	1945606.154	80.31162773	17.59585571
F28	426976.687	1945601.986	80.31177133	17.59581854

Legend
 ● DGPS Surveyed Points
 □ Area Proposed for Diversion



Geographic Coordinate System - WGS84 Datum (UTM 44N)

Not tagged to SOI GCP

80°17'0"E 80°18'0"E 80°19'0"E

GOVERNMENT OF TELANGANA
A B S T R A C T

MINES AND MINERALS – 3rd Renewal of Yellandu Mining Lease for extraction of Coal over a reduced extent of 524.96 Hectares involving 124.96 Hectares of Forest Land at Yellandu Area of Khammam District, for a further period of 20 years from 01.01.2015 to 31.12.2034 in favour of M/s. Singareni Collieries Company Limited - Sanction – Orders - Issued.

ENERGY (PR.I) DEPARTMENT

G.O.Ms.No.05

Dated:06.02.2015.
Read the following:

1. G.O.Ms.No.292, Ind.&Com.(M-III) Dept., dated 22.10.2005.
2. M/s. Singareni Collieries Company Limited 3rd RML Application dated 13.09.2013.
3. DMG File No.8845/R1-2/2014, dated 9.12.2014.
4. Govt.Lr.No.745/Pr.1/2014, Energy (PR.I) Dept., dated 15.12.2014.
5. MoC, GoI Lr.No.13016/9/2006-CA-II, dated 21.1.2015.
6. SCCL Lr.No.CRP/EST/M/159/78, dated 23.1.2015.

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ORDER:

In the reference 1st read above, Government have granted 2nd Renewal of Mining Lease for Coal over an extent of 1363.00 Hectares (963.00 Ha. Forest land and 400.00 Ha. Non-forest land) of Yellandu village (V) & (M), Khammam District, for a period of 10 years from 01.01.2005 in favour of M/s. Singareni Collieries Company Limited.

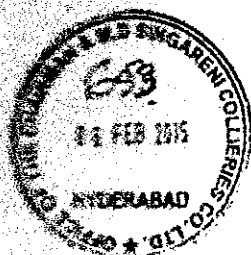
In the reference 2nd read above, M/s. Singareni Collieries Company Limited have filed application for 3rd renewal of Yellandu Mining Lease for a reduced area of 524.96 Hectares involving 124.96 Hectares of Forest Land at Yellandu Area of Khammam District, for a further period of 20 years from 01.01.2015 to 31.12.2034.

The Director of Mines & Geology in the reference 3rd read above sent proposals for grant of 3rd Renewal of Mining Lease for extraction of Coal over a reduced area of 524.96 Hectares involving 124.96 Hectares of Forest Land at Yellandu Area of Khammam District, for a further period of 20 years from 01.01.2015 in favour of M/s. Singareni Collieries Company Limited subject to obtain prior approval of Govt. of India under Section 5(1) and relaxation under Section 6(1)(b) of MM(D&R)Act, 1957 and subject to furnishing clearance under F(C)Act and satisfaction of terms and conditions of MM(D&R)Act, 1957 and M.C.Rules, 1960.

In the reference 4th read above, State Government have proposed for grant of 3rd Renewal of Yellandu Mining Lease for extraction of Coal over a reduced area of 524.96 Hectares involving 124.96 Hectares of Forest Land at Yellandu Area of Khammam District, for a further period of 20 years from 01.01.2015 in favour of M/s. Singareni Collieries Company Limited subject to obtain prior approval of Govt. of India under Section 5(1) and relaxation under Section 6(1)(b) of MM(D&R)Act, 1957 and subject to furnishing clearance under F(C)Act and satisfaction of terms and conditions of MM(D&R)Act, 1957 and M.C.Rules, 1960.

In the reference 5th read above, the Ministry of Coal, Government of India, have conveyed their prior approval for grant of 3rd Renewal of Mining Lease for extraction of Coal over a reduced area of 524.96 Hectares involving 124.96 Hectares of Forest Land at

P.T.O



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Yellandu Area of Khammam District, for a further period of 20 years from 01.01.2015 in favour of M/s. Singareni Collieries Company Limited under Section 5(1) and relaxation under Section 6(1)(b) of MM(D&R)Act, 1957 since the total area of the Mining Lease granted to M/s. Singareni Collieries Company Limited so far exceeded 10 Sq.Kms. in the interest of development of the minerals subject to submission of approved Mining Plan and clearance under F(C)Act.

6. In the reference 6th read above, M/s. Singareni Collieries Company Limited submitted Mining Plan approved by Ministry of Coal, Govt. of India. Regarding clearance under F(C)Act, SCCL informed that State Govt. (EFS&T Dept.) vide Lr.No.2603/For.I(1)/2014, dt.12.5.2014 forwarded the proposals under F(C)Act to MoEF for prior approval for diversion of 124.96 Ha. of Forest land involved in renewal of Yellandu Mining Lease.

7. Government, after careful examination of the matter, hereby grant 3rd Renewal of Yellandu Mining Lease for extraction of Coal over a reduced extent of 524.96 Hectares involving 124.96 Hectares of Forest Land at Yellandu Area of Khammam District, for a further period of 20 years from 01.01.2015 in favour of M/s. Singareni Collieries Company Limited subject to furnishing clearance under F(C)Act for the forest land of 124.96 Ha. involved in the Lease and also subject to satisfaction of terms and conditions laid down in MM(D&R)Act, 1957 and M.C.Rules, 1960 and satisfying conditions in Form-K prescribed under the M.C.Rules, 1960.

8. The rates of royalty, dead rent, surface rent & water charges and cess shall be collectable as follows or as revised by Government from time to time:

I. Rates of Royalty:

COAL:

The rates of royalty on coal shall be @ 14% (fourteen percent) ad-valorem on price of coal, as reflected in the invoice, excluding taxes, levies and other charges.

II. Dead Rent:

Rates of dead rent in rupees per hectare per annum or as revised by Government from time to time.

First year	2 nd year	3 rd & 4 th years	5 th year onwards
100/-	200/-	500/-	1000/-

III. Surface rent & water charges : As fixed by the Government from time to time and also Cess

9. The grantee should pay a deposit of Rs.10,000/- as prescribed under rule 32 of the Mineral Concession Rules, 1960 before the lease is actually executed.

10. The grantee should execute the lease deed within the time limit specified in Rule 31 of Mineral Concession Rules, 1960.

11. The terms and conditions referred to in para-6 of this order are subject to such further modifications, additions and alternations as may be ordered before the lease deed is executed.

P.T.O

12. The Director of Mines & Geology shall take necessary further action for execution of the lease deed after satisfying himself that the grantee fulfils all the required provisions of the amended Act and Rules. As soon as the deed is executed, the date of such execution should be reported to the Government.

NOTE: The grant is liable for cancellation, should it be found that it was grossly inequitable or was made under a mistake of fact or owing to misrepresentation or fraud or in excess of authority.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

ARVIND KUMAR,
SECRETARY TO GOVERNMENT

To
M/s. Singareni Collieries Company Limited,
Kothagudem Collieries-507 101,
Khammam District, Telangana State.
The Director of Mines and Geology, Hyderabad [w.e.File & MP].

Copy to:
The Asst. Director of Mines and Geology, Khammam District.
The Collector, Khammam District.
The Secretary to Govt. of India, Ministry of Coal, New Delhi.
The Controller General, Indian Bureau of Mines, Nagpur.
The Director General of Mines Safety, Dhanbad, Bihar.
The Regional Controller of Mines, Koti, Hyderabad.
The Divisional Forest Officer, Khammam District.
File [C.No.745/Pr-I/2014]
SI/SC.

//Forwarded :: By Order//

P. Padma
SECTION OFFICER

6.2.15

12. The Director of Mines & Geology shall take necessary further action for execution of the lease deed after satisfying himself that the grantee fulfils all the required provisions of the amended Act and Rules. As soon as the deed is executed, the date of such execution should be reported to the Government.

NOTE: The grant is liable for cancellation, should it be found that it was grossly inequitable or was made under a mistake of fact or owing to misrepresentation or fraud or in excess of authority.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

ARVIND KUMAR,
SECRETARY TO GOVERNMENT

To
M/s. Singareni Collieries Company Limited,
Kothagudem Collieries-507 101,
Khammam District, Telangana State.
The Director of Mines and Geology, Hyderabad [w.e.File & MP].

Copy to:
The Asst. Director of Mines and Geology, Khammam District.
The Collector, Khammam District.
The Secretary to Govt. of India, Ministry of Coal, New Delhi.
The Controller General, Indian Bureau of Mines, Nagpur.
The Director General of Mines Safety, Dhanbad, Bihar.
The Regional Controller of Mines, Koti, Hyderabad.
The Divisional Forest Officer, Khammam District.
File [C.No.745/Pr-I/2014]
SF/SC.

// Forwarded :: By Order //

P. Padu
SECTION OFFICER

6-2-15

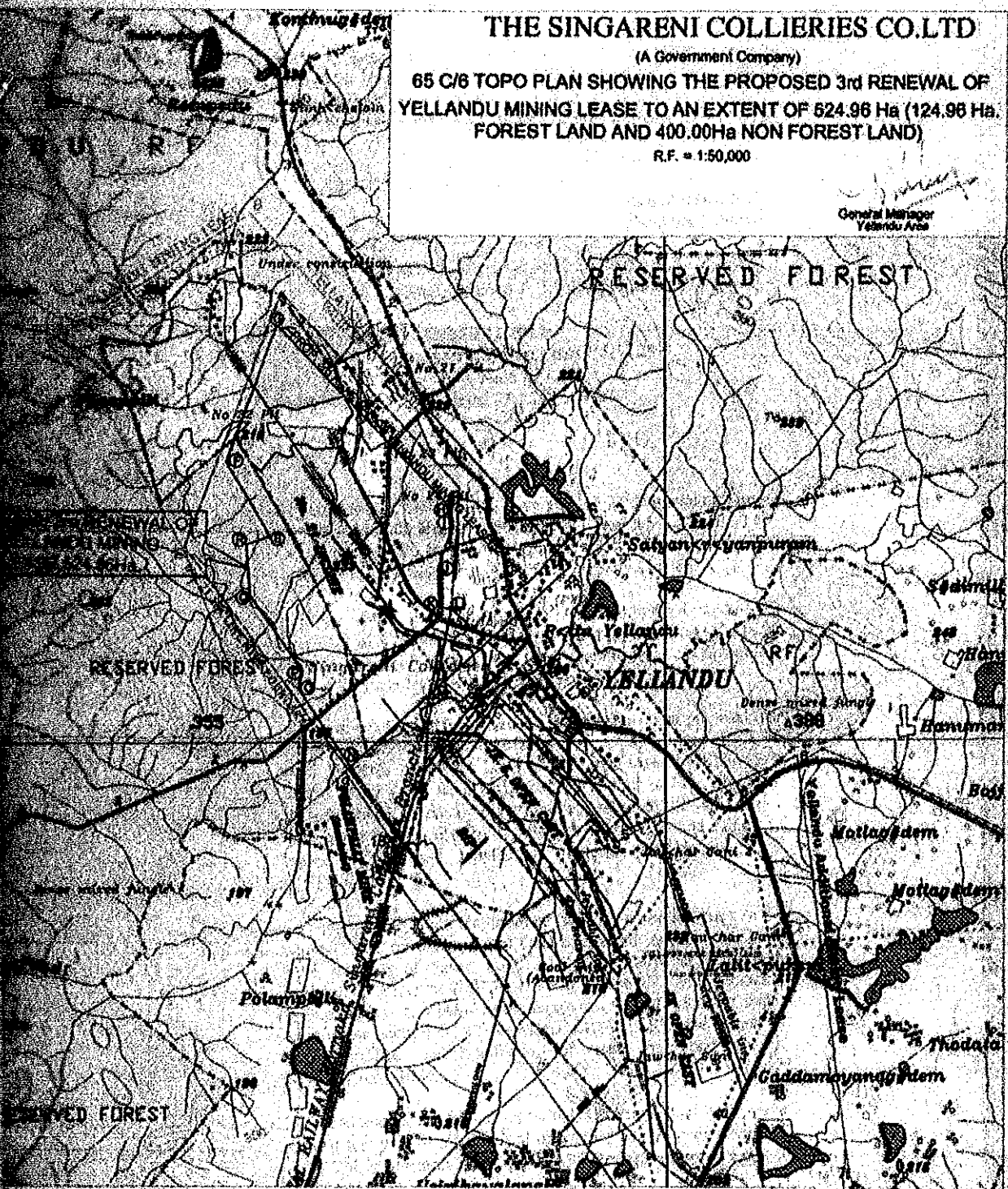
THE SINGARENI COLLIERIES CO.LTD

(A Government Company)

65 C/6 TOPO PLAN SHOWING THE PROPOSED 3rd RENEWAL OF YELLANDU MINING LEASE TO AN EXTENT OF 524.96 Ha (124.96 Ha. FOREST LAND AND 400.00Ha NON FOREST LAND)

R.F. = 1:50,000

General Manager
Yellandu Area



PROP. 524.96Ha 3RD RENEWAL OF YELLANDU MINING LEASE

STATIONS	EASTINGS	LATITUDE			LONGITUDE			STATIONS
		DEGREE	MINUTE	SECOND	DEGREE	MINUTE	SECOND	
2224064	3137317.4048	17	36	27.0685	80	17	39.1805	F
2224120	3137792.1853	17	37	9.4451	80	17	55.6205	G
22242051	3139442.5440	17	36	12.3511	80	18	51.1718	H
2224316	3139462.7297	17	36	6.3078	80	18	51.8090	I
22243209	3139324.0261	17	35	53.7542	80	18	47.0039	J
22246028	3139338.3209	17	35	41.5525	80	18	47.3928	K
2224874	3139447.5958	17	35	41.1901	80	18	51.0974	L
2224956	3139312.8864	17	35	16.5600	80	18	46.3329	M
2225303	3139501.8841	17	34	52.2396	80	18	18.6278	N
2225208	3138008.0037	17	35	16.8361	80	18	2.0648	O
2225833	3138056.5051	17	35	21.8985	80	18	3.7498	P
22258176	3137549.1853	17	35	45.5038	80	17	46.7216	Q
22259781	3137510.0442	17	36	1.4056	80	17	45.9173	R
22262148	3137737.1957	17	36	3.6974	80	17	50.2592	S

General Manager (Estates)
The Singareni Collieries Company Ltd.,
Corporate Estates Department,
KOTHAGUDEM

ASST. DIRECTOR OF MINES & GEOLOGY,
KOTHAGUDEM

STATEMENT SHOWING THE ABSTRACT ENUMERATION LIST OF KOMMUGUDEM BEAT (COMPT.NO. 49) OF YELLANDU SECTION & JODUBOULI BEAT (COMPT.NO. 51) OF JODUBOULI SECTION YELLANDU RANGE 151 Ha														
Sl.No.	Local Name of Tree	Botanical names of trees	No. of trees Total	Girth class wise number of trees (Cms)						No. of poles	Timber in cum	Fuel in Cum	Total value Rs.	Remarks
				0-30	31-60	60 to 90	91 to 120	6	9					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1	Thunki	Diospyros Melanoxylon	21360	15168	5684	463	37	8	12037	173.0180	65.2988	1898348.5822		
2	Teak	Tectona Grandis	17701	10496	6585	405	107	108	10585	549.7111	3.4697	16169152.1426		
3	Chennangi	Lagerstromia Parvifolia	8503	6573	1778	133	13	6	4378	58.8807	30.7519	873583.8889		
4	Ed	Eucalyptus Spenser	5946	2018	1069	1558	309	12	1998	12.0000	1197.9067	6862826.1681		
5	Kodisa	Cleistanthus Collinus	4765	3200	1432	115	14	4	28	0.0000	134.0111	99432.3495		
6	Billudu	Chloroxylon Swietinia	3483	1865	1468	144	2	4	2256	47.6867	4.8378	653994.0502		
7	Kanuga	Pongamia Glabra	3260	2013	1081	113	27	26	1	0.0000	206.8918	151966.5322		
8	Vepa	Azadirachta Indica	3049	1923	910	157	34	25	1645	91.3035	9.3278	442591.0405		
9	Pachari	Dalbergia Paniculata	2759	1144	1231	343	32	9	0	0.0000	213.4687	154212.6416		
10	Pala	Manilkara Hexandra	2758	2370	347	36	4	1	0	0.0000	37.3370	27201.3206		
11	Tada	Grewia Tiraefolia	2249	1377	741	101	29	1	285	7.9491	42.0700	254559.4600		
12	Udugu	Alangium Lamarckii	1934	1303	546	70	12	3	2	0.0000	65.8878	48940.1156		
13	Bojja	Ayila Xeiocarps	1383	912	417	37	14	3	765	9.2368	7.4364	402497.0063		
14	Barre Duddi	Saccosetalnam Tomentosum	1150	755	345	45	3	2	668	9.6350	7.8896	98069.1111		
15	Musti	Strychnos Nuxvomit	1062	601	383	69	9	0	1	0.0000	41.9922	30350.9218		
16	Thogara	Morinda Tiactoria	998	608	363	24	3	0	4	0.0000	26.6153	19666.0585		
17	Nallamaddi	Terminalia Tomentosa	970	232	449	193	68	28	391	71.0229	3.2038	1183531.8494		
18	Elhitha	Diospyros Chloroxylon	578	313	304	106	37	18	71	9.1581	46.0866	87489.0465		
19	Bontha	Mimosa odoratissima	573	368	188	11	5	1	0	0.0000	10.4456	10356.4516		
20	Kondatangedu	Ayila Xeiocarps	551	291	179	42	22	17	264	67.9969	1.2666	283464.9012		
21	Chilakaduddi	Polyalthis Suberosa	459	343	108	5	3	0	0	0.0000	11.4422	8295.6222		
22	Nemalinara	Holoptelia Integrifolia	352	200	110	28	8	6	0	0.0000	24.0840	17460.8977		
23	Thumma	Acacia Nilotica	267	196	67	2	1	1	0	0.0000	5.2959	3839.5252		
24	Tirumanu	Anogeissus Latifolia	239	92	118	26	3	0	142	11.3817	0.7500	41033.5836		
25	Ippa	Madenca Indica	139	92	22	6	2	17	58	128.6725	5.6215	354082.7703		
26	Seethapal	Annona Squamosa	127	114	8	2	3	0	0	0.0000	4.5841	3323.4408		

27	Rela	Cassia Fistula	126	68	53	4	1	0	1	0.0000	8.8249	6637.0525
28	Medi	Ficus Racemosa	122	60	48	8	4	2	0	0.0000	5.3365	3565.1763
29	Naguru	Radermachera xylocarpa	111	51	51	9	0	0	0	0.0000	1.5880	1151.2909
30	Maredu	Aegle Marmelos	105	59	42	3	2	1	0	0.0000	8.3174	6030.0969
31	Neredu	Syzygium Cumini	102	54	40	5	1	2	64	3.8783	0.1625	35770.6867
32	Bandari	Bambosa Aridinarifolia	80	26	45	8	1	0	44	2.7026	0.0749	24954.2330
33	Yegisa	Pterocarpus Marspium	70	61	8	0	1	0	46	1.4398	0.1283	21973.5905
34	Subabul	Leucaena Leucocephala	68	37	15	10	3	3	0	0.0000	13.9234	10094.4582
35	Karvepaku	Murraya Koenigii	60	56	4	0	0	0	0	0.0000	0.6789	492.1889
36	Dante	Celastrus Emarginayus	58	25	31	1	1	0	3	0.0000	2.6374	2149.1014
37	Tani	Terminalia belarica	50	27	22	7	0	0	25	1.6610	0.3013	9244.5388
38	Gubba	Jidga Dulcis	46	18	21	7	0	0	0	0.0000	2.6851	1946.6794
39	Velaga	Limonia Acidissima	43	17	21	4	1	0	0	0.0000	3.3290	2413.5046
40	Chintelugu	Albizia Adoratissima	42	11	18	8	4	1	24	3.6539	0.2815	21713.5173
41	Burugu	Salmila Malabarica	37	12	11	10	2	2	0	0.0000	107.4696	77915.4577
42	Sandra	Acacia Catechu	35	24	10	1	0	0	13	0.3755	0.0373	1929.3335
43	Regi	Ziziphus Mauritiana	33	20	11	1	0	1	0	0.0000	5.1279	3717.7502
44	Somidi	Swietenia febrifuga	31	12	10	7	1	1	14	3.3156	0.0113	21498.0939
45	Narayepa	Hardwickia binata	29	3	12	11	3	0	12	2.5197	0.0000	88962.1141
46	Devadaru	Erythroxylon momogynam	28	12	11	5	0	0	0	0.0000	1.2123	878.9492
47	Gunpene	Lansea Coromandelica	27	9	12	6	0	0	0	0.0000	1.9956	1446.8191
48	Chinduge	Albizia Adoratissima	26	12	9	3	2	0	12	1.1616	0.0221	18776.8082
49	Tellatamma	Acaciolenco Phloes	23	7	14	0	1	1	0	0.0000	1.3449	975.0548
50	Thati	Borassus Flabellifer	22	2	0	3	5	12	0	0.0000	10.7118	7766.0663
51	Adavi Munaga	Morinda Tactoda	21	10	10	1	0	0	0	0.0000	1.0492	760.6655
52	Maddi	Terminalia Tomentosa	19	3	7	1	1	7	3	33.0012	0.2164	164670.5688
53	Mamidi	Mangifera Indica	19	4	7	4	3	1	0	0.0000	6.2354	4520.6650
54	Adavi danimma	Punica Granatum	17	14	3	0	0	0	0	0.0000	0.2340	169.6545
55	Dirisanam	Albizia Lebbeck	17	4	4	3	2	4	0	0.0000	8.9151	6463.4158
56	Gulmohar	Delonix Regia	17	3	9	4	1	0	0	0.0000	3.7496	2718.4373
57	Adavi Thurima	Canavalia Virosa	16	2	3	5	4	2	0	0.0000	6.8121	4938.7952
58	Kunkudu	Acacia Concinna	16	9	6	1	0	0	0	0.0000	0.5135	372.2603
59	Yellanda	Diospyros Chloroxylon	15	6	5	4	0	0	0	0.0000	1.5400	1116.5317
60	Bommedi		14	6	7	1	0	0	0	0.0000	0.6000	434.9683
61	Karaka	Terminalia Chebule	13	9	4	0	0	0	0	0.0000	0.3043	220.5971

62	Ashoka	Saraca Asoca	12	10	0	1	1	1	0	0	0	0.0000	1.3310	964.9795
63	Barrenka	Epicarpurus orientalis	12	7	4	1	0	0	0	10	0.1777	0.0000	1103.8280	
64	Gunugu		12	3	6	3	0	0	0	0	0.0000	0.5582	404.6588	
65	Eetha	Phonix Sylvestris	9	0	2	3	3	1	0	0	0.0000	0.6355	460.7466	
66	Mullatumma	Acacia Nilotica	8	6	2	0	0	0	0	0	0.0000	0.1612	116.8383	
67	Battagani	Mitraagyna Parvifolia	7	6	1	0	0	0	0	0	0.0000	0.0900	65.2455	
68	Are	Bauchinia Recemova	6	1	4	1	0	0	4	0.0000	0.1036	563.0783		
69	Jaji	Myristica fragrans	6	4	2	0	0	0	0	0	0.0000	0.0696	50.4419	
70	Jama	Psidium guajava	6	5	1	0	0	0	0	0	0.0000	0.1098	79.5823	
71	Devagiri	Erythroxylon momogynam	5	2	3	0	0	0	0	0	0.0000	0.1398	101.3233	
72	Ohugi		5	5	0	0	0	0	0	0	0.0000	0.0412	29.8700	
73	Jitregi	Dalbergia Latifolia	5	2	2	0	1	0	3	0.3161	0.0000	0.0000	7242.4210	
74	Parige	Reichardia Hexapetala	5	4	1	0	0	0	0	0	0.0000	0.0585	42.4216	
75	Chilla	Croton scabiosus	4	4	0	0	0	0	0	0	0.0000	0.0530	38.4522	
76	Chintha	Tamarindus Indica	4	1	2	1	0	0	0	0	0.0000	0.3208	232.5845	
77	Anduga	Boswellia Serrata	3	2	1	0	0	0	1	0.0000	0.0202	136.6450		
78	Bhutangi		3	2	1	0	0	0	0	0	0.0000	0.0407	29.4848	
79	Gummaditeak	Gemlina Arborea	3	2	0	1	0	0	1	0.1051	0.0135	0.0000	219.5902	
80	Jbilika	Grewia hirsuta	3	3	0	0	0	0	0	0	0.0000	0.0277	20.1006	
81	Panasa	Artocarpus Heterophyllus	3	0	1	2	0	0	0	0	0.0000	1.0076	730.4828	
82	Somi	Swietenia febrifuga	3	0	1	2	0	0	0	0	0.6438	0.0000	2914.9941	
83	Buddadharmi	Careya Arborea	2	0	2	0	0	0	0	0	0.0000	0.0802	58.1631	
84	Burdoni		2	2	0	0	0	0	0	0	0.0000	0.0201	14.5725	
85	Chenchu		2	0	2	0	0	0	0	0	0.0000	0.0986	35.7244	
86	Gannaru		2	0	2	0	0	0	0	0	0.0000	0.0720	52.9114	
87	Ganneru	Tamarindus Indica	2	1	0	0	0	0	1	0	0.0000	2.0917	1516.4961	
88	Jinna		2	0	2	0	0	0	1	0.0110	0.0000	0.0000	136.1782	
89	Marri	Ficus mysorensis	2	0	1	0	0	0	0	0	0.0000	0.3385	245.4261	
90	Mullachettu	Acacia Nilotica	2	2	0	0	0	0	0	0	0.0000	0.0316	22.8919	
91	Munaga	Morinda Tiactoria	2	0	0	2	0	0	0	0	0.0000	0.1602	116.1541	
92	Pala Ganneru	Manilkara Hexandra	2	2	0	0	0	0	0	0	0.0000	0.0191	13.8248	
93	Ravi	Ficus Religiosa	2	1	0	0	0	0	1	0	0.0000	1.1007	798.0211	
94	Upana		2	2	0	0	0	0	0	0	0.0000	0.0153	11.0925	
95	Usiri	Embica Officinalis	2	1	0	0	1	0	0	0	0.0000	0.5513	399.6563	
96	Bamboo	Bambusa Vulgaris	1	1	0	0	0	0	0	0	0.0000	0.0038	2.7188	

97	Eduga	Alangium Lamarckii	1	1	0	0	0	0	0	0	0	0.0000	0.0050	3.6250
98	Gundedi		1	0	1	0	0	0	0	0	0.0000	0.0108	7.8572	
99	Malabar		1	1	0	0	0	0	0	0	0.0000	0.0061	4.4044	
100	Nimma	Citrus Limetta	1	0	1	0	0	0	0	0	0.0000	0.0506	36.6669	
101	Peddamanu	Mangifera Indica	1	0	1	0	0	0	0	0	0.0000	0.0621	45.0429	
102	Tapsi	Sterculia urena	1	0	1	0	0	0	0	0	0.0000	0.0289	20.9525	
103	Yerra chandhanari	Peterocarpus santalinus	1	0	1	0	0	0	0	0	0.0000	0.0451	32.7156	
104	Yerumaddi	Terminalia Arjuna	1	1	0	0	0	0	0	0	0.0000	0.0050	3.6250	
		TOTAL	87458	55204	26565	4496	851	344	35860	1302.616	2423.9236	30758785.0989		

Shankar FBO
 Forest Beat Officer
 Kommugudem

Shankar FBO
 Deputy Range Officer
 Yellandu

Shankar FBO
 Forest Beat Officer
 Jodubouli

Shankar FBO
 Deputy Range Officer
 Jodubouli

Shankar FBO
 Forest Range Officer
 Yellandu

ANNEXURE-V.



**The Singareni Collieries Company Limited
(A Government Company)
YELLANDU AREA**

Application for prior approval u/s 2 of the Forest (C) Act 1980 for Diversion of 151.8519 Ha of Forest land (from Underground rights to Surface rights) for extention of JKOCP in Compt. No.s.49 and 51 of Yellandu R.F Yellandu Range ,Yellandu Forest Division, Bhadradri Kothagudem District.

UNDERTAKING FOR TAKINGUP OF BAMBOO PLANTATION

SCCL hereby undertakes to takeup bamboo plantation(for creation of Bamboo Brakes of 100 meters) with its own cost after sanction of Stage I Clearance.


5/4/23
General Manager,
Yellandu Area

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

Site Suitability Certificate

DATE: 6/4/2023.

This is to certify that the following Forest land to the extent of 151.8519 Ha is identified for forest land diversion purpose of JKOC Project in compartment number 49 and 51 of Yellandu Range, Yellandu Division. This site is suitable to raise Bamboo brakes in 100M periphery. This forest area is having good natural growth of bamboo in the vicinity. This planting will be done by the SCCL at its cost after getting the stage I within 3 years and as and when the area is shown by the Forest Department.




Forest Range Officer,
Forest Range Officer
Yellandu.
- YELLANDU



Forest Divisional Officer,
Forest Divisional Officer
Yellandu.
Yellandu

Annexure-VI

SL No.	Name of the diversion	(UG/ Surface	MoEF Ref.No dt.& Period of Division	Total Forest land diverted (in Ha)	FL Proposed for diversion with surface rights	Balance FL continued with UG rights (Ha.)
1.	3 rd Renewal of Yellandu Mining Lease.	UG	8-26/1985-FC, dt.20.7.2018 & 20 years from 01.01.2015	124.96	106.304	18.656
2.	1 st Renewal of Yellandu Addl. Mining Lease	UG	8-54/1991-FC (pt), dt.25.07.2008& 20 years from 15.04.2004.	42.50	----	42.50
3	FL identified outside of diverted land				45.5477	0
Total				167.46	151.8519	61.156


 General Manager³
 The S.C.Co., Ltd.,
 Yellandu Area

No.34011/1/2020-CPAM
Government of India
Ministry of Coal

Room No. 622-A, Shastri Bhawan,
New Delhi, date: 29th October, 2020

To,

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

Subject: Mining Plan (Including Mine Closure Plan) (4th Modification) for Jawahar Khani Opencast (JK OC) Mine of M/s SCCL. -reg.

Sir,

In accordance with the deliberations in the internal committee meeting held on 14.09.2020, I am directed to convey the approval of Ministry of Coal under MMDR Act 1957 for Mining Plan (Including Mine Closure Plan) (4th Modification) for Jawahar Khani Opencast (JK OC) Mine [Amalgamation of JK-5 Opencast and 21 Incline (Conversion to OC)] 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.

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, Kolkatta.
4. The Dy. Secretary (CBA-I), Ministry of Coal, Shastri Bhawan, New Delhi (With a copy of approved Mining Plan).
5. The Dy Secretary (CBA-II)/Member Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
6. The Dy Secretary (NA)/Member Secretary, Ministry of Coal, Shastri Bhawan, New Delhi

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Mines and Minerals -- 1st Renewal of Mining Lease for Coal over an extent of 1741.00 Hectares (involving an extent of 71.50 Hectares of Forest Land) in Yellandu & Cheemalapadu of Kothagudem Mandal, Khammam District, for a further period of 20 years with effect from 15.04.2004, in favour of M/s Singareni Collieries Company Limited - Sanction - Orders - Issued.

INDUSTRIES AND COMMERCE (M-III) DEPARTMENT

G.O. Ms. No. 278

Dated the 23rd October, 2007.
Read the following:-

- 1) G.O. Ms. No. 1175, Ind & Com (M.III) Dept. Dt: 07.11.1972.
- 2) Govt., Memo. No. 3991/M-III(2)/2004-1, Dated 29.06.2004.
- 3) From DMG, F.No. 11683/R6-2/2003, dated 19.08.2006.
- 4) From the GOI, Ministry of Coal, New Delhi,
Lr.No.13016/20/2005-CA-11, dated 10/27.04.2006.

ORDER:

In the G.O. 1st read above, the Government have sanctioned Mining Lease for Coal over an extent of 14 Sq Miles in various S.Nos. in Yellandu Taluk of Khammam District for a period of 30 years in favour of M/s. Singareni Collieries Company Ltd.,

2. In the reference 2nd read above, Government have proposed to grant of 1st Renewal of Mining Lease for Coal over an extent of 1741.00 Hectares in Yellandu and Cheemapadu Mandal, Khammam District, for a further period of 20 years w.e.f. 15.04.2004, in favour of M/s Singareni Collieries Company Limited, subject to obtaining approval of Government of India and also subject to containing Forest Clearance and submission of Approved Mining Plan within 6 months from the date of receipt of the said memo. from the applicant company, under Rule 22 (4) of Mineral Concession Rules, 1960.

3. In the reference 3rd read above, the Director of Mines and Geology has sent proposals along with the Approved Mining Plan duly approved by the Ministry of Coal, Government of India, for grant of 1st Renewal of Mining Lease for Coal over an extent of 1741.00 Hectares (involving an extent of 71.50 Hectares of Forest Land) in Yellandu & Cheemalapadu of Kothagudem Mandal, Khammam District, for a further period of 20 years with effect from 15.04.2004, in favour of M/s Singareni Collieries Company Limited, while condoning the delay for submission of approved Mining Plan and duly obtaining the clearance from the Forest Department and prior permission of Government of India and also clearance from CFE of APPCB in accordance with the S.O. No. 60(E), dated 27.01.1994 and subject to satisfaction of M.C.Rules, 1960 and MM(D&R) Act, 1957, subject to the provisions of Mines and Minerals (D&R) Act, 1957.

4. Government, after careful examination of the matter, hereby grant a 1st Renewal of Mining Lease for Coal over an extent of 1741.00 Hectares (involving an extent of 71.50 Hectares of Forest Land) in Yellandu & Cheemalapadu of Kothagudem Mandal, Khammam District, for a further period of 20 years with effect from 15.04.2004, in favour of M/s Singareni Collieries Company Limited, while condoning the delay in submission of approved Mining Plan, subject to obtaining the clearance from the Forest Department and prior Environmental Clearance from Government of India and also clearance of CFE from APPCB in accordance with S.O.No. 1533, dated 14.09.2006 and subject to satisfaction of M.C.Rules, 1960 and MM(D&R) Act, 1957, subject to the provisions of Mines and Minerals (D&R) Act, 1957, and rules made thereunder in general, also subject to the conditions in Form-K prescribed under the M.C. Rules, 1960 and to the additional conditions specified in the Appendix to this order.

5. The rates of royalty, dead rent, cess and surface rent and water charges shall

ESTATED DEBT

...2..

2


be collectable as follows:

I. Rates of Royalty:


COAL ::

A. Coal produced in all States and Union Territories except the State of West Bengal.


(i) Group I Coals :

- | | | |
|---|--|---|
| <p>(a) Coking coal
Steel Grade I,
Steel Grade II,
Washery Grade-II</p> |  | <p>Two Hundred and fifty
rupees only per tonne.</p> |
| <p>(b) Hand Picked coal produced
in the States of Arunachal
Pradesh, Assam, Meghalaya
and Nagaland.</p> | | |


(ii) Group II Coals:

- | | | |
|--|--|--|
| <p>(a) Coking coal Washery Grade -II
Coking Coal Washery Grade-III</p> |  | <p>One hundred and
sixty five rupees only
per tonne.</p> |
| <p>(b) Semi - Coking Coal Grade I
Semi - Coking Coal Grade II</p> | | |
| <p>(c) Non-coking Coal Grade – A
Non-coking Coal Grade – B</p> | | |
| <p>(d) Ungraded Run of Mine Coal pro-
duced in the State of Arunachal
Pradesh, Assam, Meghalaya and
Nagaland</p> | | |


(iii) Group III Coals:

- | | | |
|---|---|---|
| <p>(a) Coking coal Washery Grade-IV</p> |  | <p>One hundred and fifteen
rupees only per tonne.</p> |
| <p>(b) Non-coking Coal Grade - C</p> | | |

(iv) Group IV Coals:

- | | | |
|--------------------------------------|---|---|
| <p>(a) Non-Coking Coal Grade - D</p> |  | <p>Eighty five rupees only
per tonne.</p> |
| <p>(b) Non-Coking Coal Grade – E</p> | | |

(v) Group V Coals:-

- | | | |
|--------------------------------------|---|---|
| <p>(a) Non-Coking Coal Grade - F</p> |  | <p>Sixty five rupees only
per tonne</p> |
| <p>(b) Non-Coking Coal Grade – G</p> | | |

Lignite :

:Fifty rupees only per
tonne.

(vi) Group-VI coals:

Coal produced in the State of
Andhra Pradesh

:Ninety rupees per tonne

3

II. Dead rent:

Rates of dead rent in rupees per hectare per annum or as revised by Government from time to time

First Two years of lease	3 rd year onwards
100/-	400/-

III. Surface rent & water charges : As fixed by the Government from time and also Cess. time

6. The grantee should pay a deposit of Rs.10,000/- as prescribed under rule 32 of the Mineral Concession Rules, 1960 before the lease is actually executed.

7. The grantee should execute the lease deed within the time limit specified in Rule 31 of Mineral Concession Rules, 1960.

8. The terms and conditions referred to in paras 4-5 of this order are subject to such further modifications, additions and alterations as may be ordered before the Renewal lease deed is executed.

9. The Director of Mines and Geology is requested to take necessary further action for the execution of the 1st Renewal lease deed after satisfying himself that the grantee fulfils all the required provisions of the amended Act and Rules. As soon as the deed is executed, the date of such execution should be reported to the Government.

NOTE: The grant is liable for cancellation should it be found that it was grossly inequitable or was made under a mistake of fact or owing to misrepresentation or fraud or in excess of authority.

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

Y. SRILAKSHMI
SECRETARY TO GOVERNMENT

To
M/s Singareni Collieries Company Limited,
Kothagudem Collieries -507 101,
Khammam District (RPAD)

The Director of Mines and Geology, Hyderabad. [w.o: File & MP]

Copy to:

The Asst. Director of Mines and Geology, Kothagudem, Khammam District.

The District Collector, Khammam.

The Secretary to Govt. of India, Ministry of Coal,
Government of India, New Delhi.

The Controller General, Indian Bureau of Mines, Nagpur.

The Director General of Mines Safety, Dhanbad, Bihar.

The Regional Controller of Mines, Koti, Hyderabad.

SF/SC

// FORWARDED :: BY ORDER //


SECTION OFFICER



No.13016/20/2005-CA-II

Government of India

Ministry of Coal

New Delhi, dated 15th September, 2015

To

CGM (Corporate Planning & Projects)
 The Singareni Collieries Company Limited,
 Kothagudem Collieries – 507 101,
 Bhadrachalam Road Rly Station,
 Khammam District,
 Telangana -507 101.

Sub: Approval of Mining Plan and Mine Closure Plan of JK-5 opencast Project (March, 2014) for JK-5 OCP Block, Yellandu Coal Belt, Godavari Valley Coalfield, District Khamman, Andhra Pradesh of M/s. SCCL.

Sir,

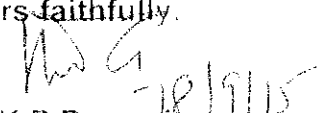
I am directed to refer to SCCL's letter No. CRP/PP/F/602/2014/205 dated 08.03.2015 on the subject mentioned above and to convey approval for Mining Plan and Mine Closure Plan of JK-5 opencast Project (March, 2014) for JK-5 OCP Block, Yellandu Coal Belt, Godavari Valley Coalfield, District Khamman, Andhra Pradesh in respect of M/s. SCCL under Section 5(2)(b) of the MMDR Act, 1957 by the Central Government 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 approval of the Mining Plan/Mine Closure Plan is without prejudice to the requirement of approvals from competent prescribed authority under the relevant rules/ regulations, etc.

2. Two copies of the above approved mining plan are enclosed herewith.

Encl : as above.

Yours faithfully,


 (R.K.P. Dawani)
 Section Officer

GOVERNMENT OF TELANGANA
A B S T R A C T

MINES AND MINERALS – 3rd Renewal of Yellandu Mining Lease for extraction of Coal over a reduced extent of 524.96 Hectares involving 124.96 Hectares of Forest Land at Yellandu Area of Khammam District, for a further period of 20 years from 01.01.2015 to 31.12.2034 in favour of M/s. Singareni Collieries Company Limited - Sanction – Orders - Issued.

ENERGY (PR.I) DEPARTMENT

G.O.Ms.No.05

Dated:06.02.2015.
Read the following:

1. G.O.Ms.No.292, Ind.&Com.(M-III) Dept., dated 22.10.2005.
2. M/s. Singareni Collieries Company Limited 3rd RML Application dated 13.09.2013.
3. DMG File No.8845/R1-2/2014, dated 9.12.2014.
4. Govt.Lr.No.745/Pr.1/2014, Energy (PR.I) Dept., dated 15.12.2014.
5. MoC, GoI Lr.No.13016/9/2006-CA-II, dated 21.1.2015.
6. SCCL Lr.No.CRP/EST/M/159/78, dated 23.1.2015.

<<<>>

ORDER:

In the reference 1st read above, Government have granted 2nd Renewal of Mining Lease for Coal over an extent of 1363.00 Hectares (963.00 Ha. Forest land and 400.00 Ha. Non-forest land) of Yellandu village (V) & (M), Khammam District, for a period of 10 years from 01.01.2005 in favour of M/s. Singareni Collieries Company Limited.

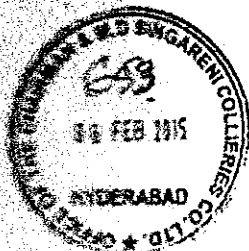
In the reference 2nd read above, M/s. Singareni Collieries Company Limited have filed application for 3rd renewal of Yellandu Mining Lease for a reduced area of 524.96 Hectares involving 124.96 Hectares of Forest Land at Yellandu Area of Khammam District, for a further period of 20 years from 01.01.2015 to 31.12.2034.

The Director of Mines & Geology in the reference 3rd read above sent proposals for grant of 3rd Renewal of Mining Lease for extraction of Coal over a reduced area of 524.96 Hectares involving 124.96 Hectares of Forest Land at Yellandu Area of Khammam District, for a further period of 20 years from 01.01.2015 in favour of M/s. Singareni Collieries Company Limited subject to obtain prior approval of Govt. of India under Section 5(1) and relaxation under Section 6(1)(b) of MM(D&R)Act, 1957 and subject to Sanctioning clearance under F(C)Act and satisfaction of terms and conditions of MM(D&R)Act, 1957 and M.C.Rules, 1960.

In the reference 4th read above, State Government have proposed for grant of 3rd Renewal of Yellandu Mining Lease for extraction of Coal over a reduced area of 524.96 Hectares involving 124.96 Hectares of Forest Land at Yellandu Area of Khammam District, for a further period of 20 years from 01.01.2015 in favour of M/s. Singareni Collieries Company Limited subject to obtain prior approval of Govt. of India under Section 5(1) and relaxation under Section 6(1)(b) of MM(D&R)Act, 1957 and subject to Sanctioning clearance under F(C)Act and satisfaction of terms and conditions of MM(D&R)Act, 1957 and M.C.Rules, 1960.

In the reference 5th read above, the Ministry of Coal, Government of India, have conveyed their prior approval for grant of 3rd Renewal of Mining Lease for extraction of Coal over a reduced area of 524.96 Hectares involving 124.96 Hectares of Forest Land at

P.T.O



-2-

Yellandu Area of Khammam District, for a further period of 20 years from 01.01.2015 in favour of M/s. Singareni Collieries Company Limited under Section 5(1) and relaxation under Section 6(1)(b) of MM(D&R)Act, 1957 since the total area of the Mining Lease granted to M/s. Singareni Collieries Company Limited so far exceeded 10 Sq.Kms. in the interest of development of the minerals subject to submission of approved Mining Plan and clearance under F(C)Act.

6. In the reference 6th read above, M/s. Singareni Collieries Company Limited submitted Mining Plan approved by Ministry of Coal, Govt. of India. Regarding clearance under F(C)Act, SCCL informed that State Govt. (BFS&T Dept.) vide Lr.No.2603/For.I(1)/2014, dt.12.5.2014 forwarded the proposals under F(C)Act to MoEF for prior approval for diversion of 124.96 Ha. of Forest land involved in renewal of Yellandu Mining Lease.

7. Government, after careful examination of the matter, hereby grant 3rd Renewal of Yellandu Mining Lease for extraction of Coal over a reduced extent of 524.96 Hectares involving 124.96 Hectares of Forest Land at Yellandu Area of Khammam District, for a further period of 20 years from 01.01.2015 in favour of M/s. Singareni Collieries Company Limited subject to furnishing clearance under F(C)Act for the forest land of 124.96 Ha. involved in the Lease and also subject to satisfaction of terms and conditions laid down in MM(D&R)Act, 1957 and M.C.Rules, 1960 and satisfying conditions in Form-K prescribed under the M.C.Rules, 1960.

8. The rates of royalty, dead rent, surface rent & water charges and cess shall be collectable as follows or as revised by Government from time to time:

I. Rates of Royalty:

COAL:

The rates of royalty on coal shall be @ 14% (fourteen percent) ad-valorem on price of coal, as reflected in the invoice, excluding taxes, levies and other charges.

H. Dead Rent:

Rates of dead rent in rupees per hectare per annum or as revised by Government from time to time.

First year	2 nd year	3 rd & 4 th years	5 th year onwards
100/-	200/-	500/-	1000/-

III. Surface rent & water charges : As fixed by the Government from time to time and also Cess

9. The grantee should pay a deposit of Rs.10,000/- as prescribed under rule 32 of the Mineral Concession Rules, 1960 before the lease is actually executed.

10. The grantee should execute the lease deed within the time limit specified in Rule 31 of Mineral Concession Rules, 1960.

11. The terms and conditions referred to in para-6 of this order are subject to such further modifications, additions and alternations as may be ordered before the lease deed is executed.

P.T.O

12. The Director of Mines & Geology shall take necessary further action for execution of the lease deed after satisfying himself that the grantee fulfils all the required provisions of the amended Act and Rules. As soon as the deed is executed, the date of such execution should be reported to the Government.

NOTE: The grant is liable for cancellation, should it be found that it was grossly inequitable or was made under a mistake of fact or owing to misrepresentation or fraud or in excess of authority.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

ARVIND KUMAR,
SECRETARY TO GOVERNMENT

To
M/s. Singareni Collieries Company Limited,
Kothagudem Collieries-507 101,
Khammam District, Telangana State.
The Director of Mines and Geology, Hyderabad [w.e.File & MP].

Copy to:

The Asst. Director of Mines and Geology, Khammam District.
The Collector, Khammam District.
The Secretary to Govt. of India, Ministry of Coal, New Delhi.
The Controller General, Indian Bureau of Mines, Nagpur.
The Director General of Mines Safety, Dhanbad, Bihar.
The Regional Controller of Mines, Koti, Hyderabad.
The Divisional Forest Officer, Khammam District.
File [C.No.745/Pr-1/2014]
SP/SC.

//Forwarded :: By Order//

P. Padma
SECTION OFFICER

6-2-15

No.34011/1/2020-CPAM
Government of India
Ministry of Coal

Room No. 622-A, Shastri Bhawan,
 New Delhi, date: 29th October, 2020

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

Subject: Mining Plan (Including Mine Closure Plan) (4th Modification) for Jawahar Khani Opencast (JK OC) Mine of M/s SCCL. -reg.

Sir,

In accordance with the deliberations in the internal committee meeting held on 14.09.2020, I am directed to convey the approval of Ministry of Coal under MMDR Act 1957 for Mining Plan (Including Mine Closure Plan) (4th Modification) for Jawahar Khani Opencast (JK OC) Mine [Amalgamation of JK-5 Opencast and 21 Incline (Conversion to OC)] 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.

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, Kolkatta.
4. The Dy. Secretary (CBA-I), Ministry of Coal, Shastri Bhawan, New Delhi(With a copy of approved Mining Plan).
5. The Dy Secretary (CBA-II)/Member Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
6. The Dy Secretary (NA)/Member Secretary, Ministry of Coal, Shastri Bhawan, New Delhi

No.13016/20/2005-CA-II

Government of India

Ministry of Coal

Shastri Bhavan, New Delhi, the 10th April, 2006.

27/4

To

The Director (Planning & Project),
Singareni Collieries Company Limited,
Kothagudem Collieries,
Bhadrachalam Road Rly. Station,
Khammam District (A.P.).

Sub : Mining Plan in respect of Yellandu Additional Mining Lease for Renewal over an extent of 1741.00 Ha. – Yellandu Area of SCCL – Regarding.

Sir,

I am directed to refer to your letter No.CRP/PP/F/602/1069 dated 9.9.2005 and to forward herewith two copies of the approved mining plan of Yellandu Additional Mining Lease for renewal over an extent of 1741 ha. – Yellandu Area of SCCL (dated September, 2005) to be read along with clarifications dated February, 2006 submitted by SCCL with the following conditions :-

- i) The mining company would take appropriate action so that coal reserves in the balance area of Yellandu Additional Mining Lease, for which renewal is not sought by the company, are not sterilized.
- ii) The approval of the mining plan is without prejudice to the requirement of approvals from competent/prescribed authority under the relevant rules/regulations etc.

Yours faithfully,

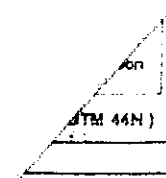
Alice Kujur
27/4/06
(Alice Kujur)

Under Secretary to the Government of India

Encl : as above.

DM (U/G) / Chini
SSO

CRP PP	
L.W.No.	1275
Date	9/5



2058352/2023/FCA SECTION-PCCF

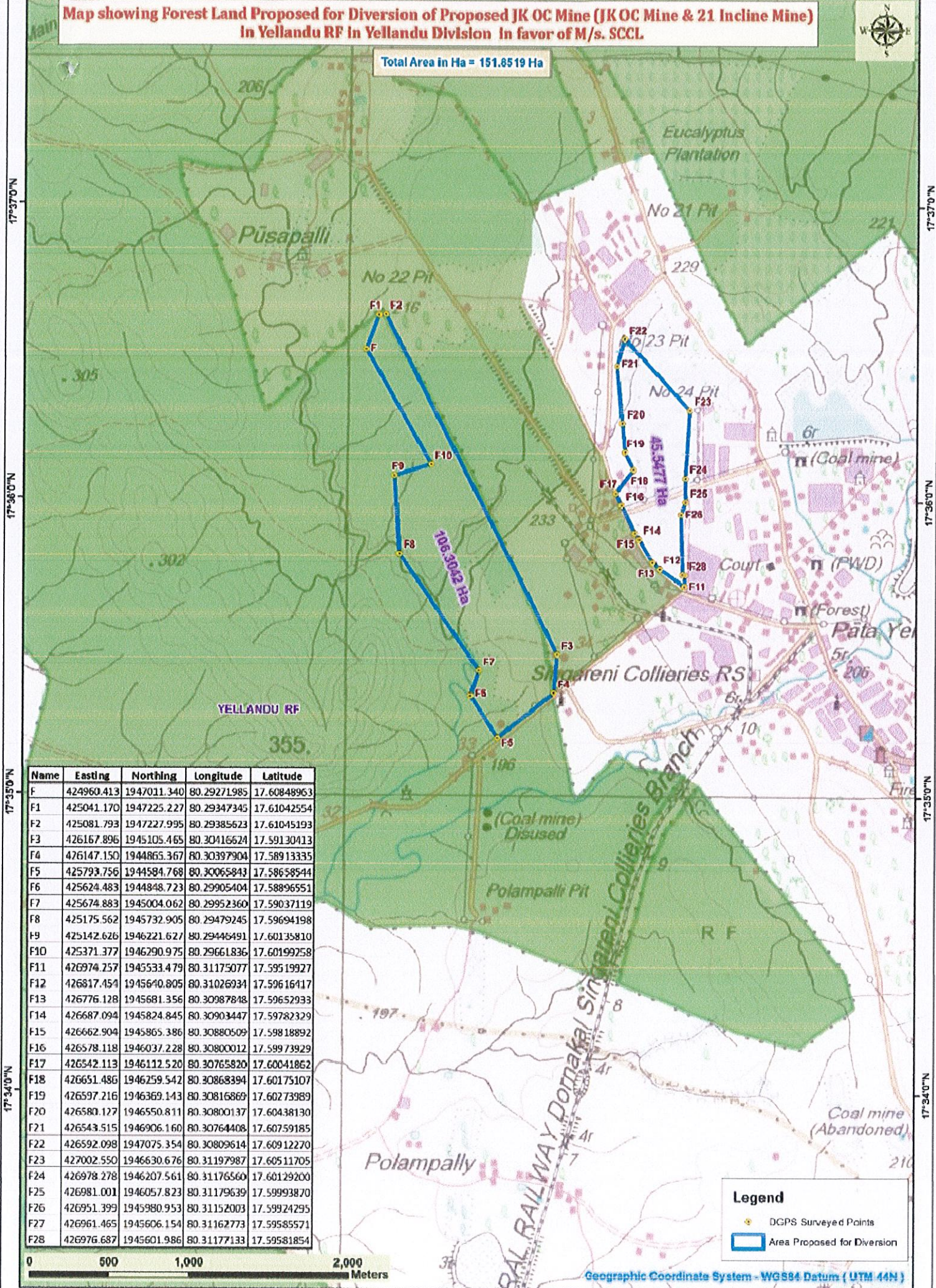
80°18'0"E

80°19'0"E

Map showing Forest Land Proposed for Diversion of Proposed JK OC Mine (JK OC Mine & 21 Incline Mine) in Yellandu RF in Yellandu Division In favor of M/s. SCCL



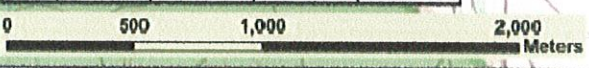
Total Area in Ha = 151.8519 Ha



Name	Easting	Northing	Longitude	Latitude
F	424960.413	1947011.340	80.29271985	17.60848963
F1	425041.170	1947225.227	80.29347345	17.61042554
F2	425081.793	1947227.995	80.29385623	17.61045193
F3	426167.896	1945105.465	80.30416624	17.59130413
F4	426147.150	1944865.367	80.30397904	17.58913335
F5	425793.756	1944584.768	80.30065843	17.58658544
F6	425624.483	1944848.723	80.29905404	17.58896551
F7	425674.883	1945004.062	80.29952360	17.59037119
F8	425175.562	1945732.905	80.29479245	17.59694198
F9	425142.626	1946221.627	80.29446491	17.60135810
F10	425371.377	1946290.975	80.29661836	17.60199258
F11	426974.257	1945533.479	80.31175077	17.59519927
F12	426817.454	1945640.805	80.31026934	17.59616417
F13	426776.128	1945681.356	80.30987848	17.59652933
F14	426687.094	1945824.845	80.30903447	17.59782329
F15	426662.904	1945865.386	80.30880509	17.59818892
F16	426578.118	1946037.228	80.30800012	17.59973929
F17	426542.113	1946112.520	80.30765820	17.60041862
F18	426651.486	1946259.542	80.30868394	17.60175107
F19	426597.216	1946369.143	80.30816869	17.60273989
F20	426580.127	1946550.811	80.30800137	17.60438130
F21	426543.515	1946906.160	80.30764408	17.60759185
F22	426592.098	1947075.354	80.30809614	17.60912270
F23	427002.550	1946630.676	80.31197987	17.60511705
F24	426978.278	1946207.561	80.31176560	17.60129200
F25	426981.001	1946057.823	80.31179639	17.59993870
F26	426951.399	1945980.953	80.31152003	17.59924295
F27	426961.465	1945606.154	80.31162773	17.59585571
F28	426976.687	1945601.986	80.31177133	17.59581854

Legend

- DGPS Surveyed Points
- Area Proposed for Diversion



Geographic Coordinate System - WGS84 Datum (UTM 44N)

Not tagged to SOI GCP

80°17'0"E

80°18'0"E

80°19'0"E

State govt. is requested to forward the EC pertaining to JK5 mine with a clarification regarding conditions laid down in the respective EC w.r.t. the mined out areas or OBD areas and the provision for rehabilitation or greening the same if any. The updated status with respect to the mining closer plan of JK-5 may also be submitted. Further, the details of the area to be used for OBD of the instant proposal in the JK-5 mine may be submitted along with the KML file.

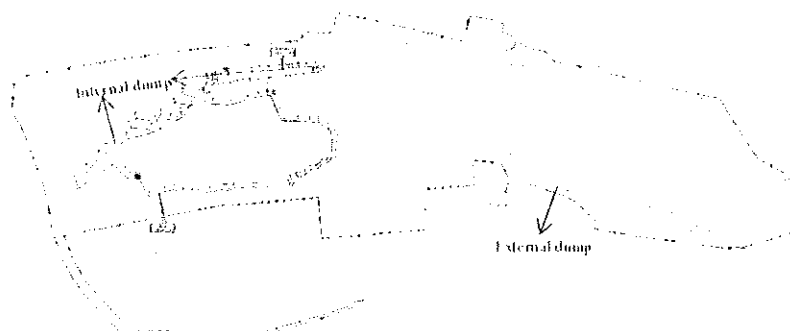
a. Overburden Dumping, and provision for rehabilitation or greening

As per the approved Mining Plan (including Mine Closure Plan) and Environmental Management Plan of the existing JK 5 OC expansion Project, about 106.58 M.Cum of overburden and 3.620 M.Cum of top soil are to be removed through the life of the project.

The total OB removed is 100.0222 M.Cu.m and Top Soil is 3.5898 M.Cu.m as on 31.01.2023. Out of 100.0222 M.Cu.m of hard OB, about 63.630 M.Cu.m was dumped in external dump yard, to the height of 60m above ground level, and about 36.152 M.Cum was dumped in internal dump yard.

Currently overburden is being dumped in the internal dump.

Of the 3.5898 M.Cum of top soil removed so far, about 2.666 M.Cu.m of top soil was spread on external dump yard, 0.3644 M.Cu.m was spread on internal dumps and physical stock of top soil on the surface is 0.5594 M.cu.m.



Plan showing external dump yard and internal dump yard.

Details of OB & Top Soil removal along with volume of excavation, volume of internal dump, volume of external dump is furnished in the following Table.

Stage/Year	OB Removal (in M.Cum)			External Dump (in M.Cum)		Internal Backfilling (in M.Cum)	
	Top soil	OB	Total	Top soil	OB	Top soil	OB
Up to 31.01.2023	3.5898	100.0222	103.612	2.666	63.630	0.3644	36.152
Post Closure	3.620	106.58	110.2	3.009	69.56	0.611	37.020

Reclamation/Plantation

The mine take area of JK-5 OC Expansion Project is 490.14 Ha. So far, plantation done in an area of about 268.160 Ha, which includes plantation over the dump yards, block plantation and avenue plantation.

External Dump

Reclamation activity such as overburden dumping, top soil spreading and plantation in an area of 165.930 Ha with native species has been completed on the external dumps. Thick plantation has grown on the external dumps.

Internal Dump

Part of the internal dump was also reclaimed with 27.642 Ha of plantation.

The details of stage wise afforestation programme (Biological Reclamation) are as follows.

Year Wise Plantation (Area in Ha)

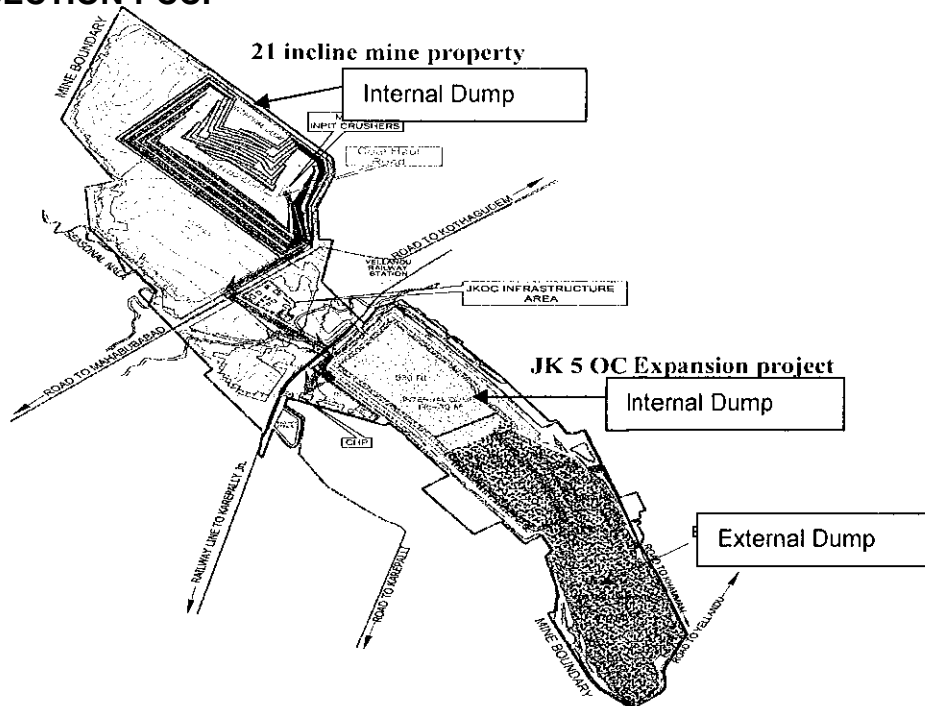
SI.No.	Year	Plantation as per EMP progressive (in Ha)	Plantation (in Ha)			
			External Dump	Internal Dump	Block	Total
1	Up to 2018-19	119.4	120.130	0.000	27.872	148.002
2	2019-20	151.6	0.000	0.000	1.300	149.302
3	2020-21	190.05	45.800	7.642	7.105	209.849
4	2021-22	251.49	0.000	0.000	38.311	248.160
5	2022-23	251.49	0.000	20.000	0.000	268.160
Total		251.49	165.930	27.642	74.588	268.160
As per post closure		327.30				

b. Details of the area to be used for OBD of the instant proposal (i.e. JK OC)

The reserves of the operating JK-5 expansion project are going to be exhausted within a period of 3 to 4 months. After extraction of coal, a void (de-coaled area) of 107.68ha will be created.

The OB of proposed JKOC will be dumped in JK -5 OC expansion project internal dump yard including the void (de-coaled area) up to 5th year.

Afterwards, it will be backfilled in the de-coaled area of JKOC thus no additional land outside the project area will be utilized for dumping of OB in land conservation point of view.



As per the approved Mining Plan (including Mine Closure Plan) of the proposed JK OC project, overburden proposed to be excavated throughout the life of the project is 409.79 M.Cum (includes JK-5 OC expansion project). Out of 409.79 M.Cum, 330.14 M.Cum is proposed to be dumped in the internal dump yard and the balance 79.60 M.Cum will be dumped in the External dump.

Details of OB & Top Soil removal along with volume of excavation, volume of internal dump, volume of external dump is furnished in the following **Table**.

Stage/ Year	OB Removal (in M.Cu.m)			JK-5 OCP (in M.Cu.m)					JKOC (in M.Cu.m)				
				External Dump		Internal Dump		Top soil stacked	Internal Dump		Embankment		Used in green belt area
	Top soil	OB	Total	Top soil	OB	Top soil	OB		Top soil	OB	Top soil	OB	
Up to 31.01.2023	3.5898	100.02	103.61	2.666	63.63	0.3644	36.152	0.5594	0	0	0	0	0
To be dumped	1.940	309.768	-	0	15.97	0	71.138	0	1.830	222.85	0.01	0.05	0.1
Post Closure	5.53	409.79	415.32	2.666	79.6	0.3644	107.29	0.5594	1.830	222.85	0.01	0.05	0.1

External Dump Yard:

About 79.60 M. Cum of total OB is proposed to be accommodated in external dump yard of which 63.63 M.Cum of OB is already dumped in the external dump yard. Maximum height of external dump yard is 60 m above ground level.

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About 2.666 M.Cum of top soil was already spread over the finished decks of external dump yard and 0.3644 M.Cum of top soil is proposed to be spread over the finished decks of internal dump during the balance life of the project.

Internal Dump Yards:

About 330.14 M.Cu.m OB is envisaged to be back-filled in the internal dumps. About 36.152 M.Cum of total OB was already dumped in the internal dump yard. About 0.3644 M.Cum of top soil was already spread over the finished decks of internal dump yard and about 1.51 M.cum of topsoil is proposed is to be spread up to the end of mining operations and post closure.

Top Soil Storage Yard:

About 5.53 M.Cum is topsoil is to be stored separately out of which 2.43 M.Cum will be spread over the back fill area (internal dump) and 2.99 M.Cum will be used for spreading over external dump. 0.01 M.Cum of top soil will be used for Embankment and 0.10 M.Cum is used for the greenbelt development.

Post Closure land-Use Pattern of the Project

Total project area for Jawahar Khani OC project is 1114.507 ha. The details of land use at the post closure is as shown in the table.

Post-Closure land use pattern (ha)

Type	Land Use (Post Closure) (Ha)						
	Agricultural Land	Plantation	Water Body	Public/ Company Use	Forest Land (Returned)	Undisturbed	Total
Backfilled Area	61.958	277.7168			28.7602		368.435
Excavated Void			76.2951		86.8399		163.135
Top Soil Dump		11.910					11.910
External Dump		195.556					195.556
Safety Zone		119.6225		10.3773	28.7262		158.726
Diversion/ below River/Nalla/canal			1.577		0.351		1.928
Settling Pond			4.4462		3.5318		7.978
Road & Infrastructure area		69.571		10.756			80.327
Garland drains			11.0322		2.2338		13.266
Embankment					1.409		1.409
Undisturbed/ Mining right for UG					61.1558	50.6812	111.837
Total	61.958	674.3763	93.3505	21.1333	213.0077	50.6812	1114.507

c. The updated status of mine closure activities

Enclosed as annexure

F. No. 23-257/2018- IA(III)
Government of India
Ministry of Environment, Forest & Climate Change
(Impact Assessment Division)

2nd Floor Vayu Wing,
 Indira Paryavaran Bhawan,
 Jorbagh Road, N Delhi - 3
 Email: lk.bokolia@nic.in Tel: 011-20819417

Dated: 9th June, 2022

To,

The Director (Planning & Projects)
 M/s The Singareni Collieries Company Ltd (SCCL),
 Kothagudem Collieries (PO)
Bhadradi- 507101 (Telangana)
 Email: gm_env@scclmines.com env_crp@scclmines.com

Sub: Expansion of Jawahar Khani- 5 Opencast coal mine project from production capacity of 2.50 MTPA to 3.50 MTPA in existing project area of 490.14 ha of M/s The Singareni Collieries Company Limited (SCCL) located at village Sudimalla & Usirikayapalli, Mandal Yellandu, District Bhadradi Kothagudem (Telangana) - For Environment Clearance - reg.

Sir,

This has reference to your online proposal No. IA/TG/CMIN/212245/2018 dated 23rd July, 2021 for grant Environment Clearance in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986 for Expansion of Jawahar Khani- 5 Opencast coal mine project from production capacity of 2.50 MTPA to 3.50 MTPA in existing project area of 490.14 ha of M/s The Singareni Collieries Company Limited (SCCL) located at village Sudimalla & Usirikayapalli, Mandal Yellandu, District Bhadradi Kothagudem (Telangana).

The project/activity is covered under category 'A' of Item I (a) 'Mining of Minerals' the Schedule to the EIA Notification, 2006

2. The proposal was considered by the sectoral Expert Appraisal Committee (EAC) in its 17th meeting held during 9-10 August, 2021 and 26th EAC meeting on 4th February, 2022, through Video Conferencing. The details of the proposal, as ascertained from the proposal documents and as revealed from the discussions held during the meetings, are given as under:-

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- i. The project area is covered under Survey of India Topo Sheet No 65C/6 and is bounded by the geographical coordinates ranging from latitude 17033'59" to 17035'25" N and longitudes 80018'51" to 80019'51" E.
- ii. Coal linkage of the project is proposed as per the Fuel Supply Agreement (FSA).
- iii. No Joint venture cartel has been formed.
- iv. Project does not fall in the Critically Polluted Area (CPA), where the MoEF&CC's vide its OM dated 13th January, 2010 has imposed moratorium on grant of Environment clearance.
- v. Employment generation, Total employment was 333 persons will be provided from the project.
- vi. The project is reported to be beneficial in terms of socio-economics and improving living standards.
- vii. Earlier, the environment clearance to the project was obtained under EIA Notification 2006 vide Ministry's letter No J-11015/31/2013-IA-II (M) dated 3rd March, 2016 for 2.50 MTPA in mine lease area of 514.95 ha.
- viii. Terms of Reference granted vide Ministry's letter No.23-257/2018-A-(III) dated 27th September, 2019 based on Ministry's notification dated 14th March, 2017.
- ix. Total mining lease area as per block allotment is 490.14 ha. Mining Plan (Including Progressive Mine Closure Plan) has been approved by the 38011/12/2017-PCA, Approved on 12.09.2019 by MoC.
- x. The land usage pattern of the project is as follows: Pre-mining land use details (Area in Ha)

S. No	Land Use	With ML Area (Hectare)	Outside ML Area (Hectare)	Total
1	Water Bodies	3.42	NIL	3.42
2	Agriculture Land	18.23		18.23
3	Barren	208.62		208.62
4	Forest Land	--		--
5	Road	7.57		7.57
6	Grazing Land	225.75		225.75
7	Others (Township)	26.55		26.55
	Total	490.14		490.14

Post-mining land use details (Area in Ha):

S. No.	Land Use	Total area	Plantation	Water Body	Public Use
1	External OB dumps	195.56	174.59	20.97	
2	Top Soil Storage	17.32	17.32		
3	Internal OB dumps	42.27	42.27		
4	Excavation / quarry	107.68	--	107.68	
5	Road Diversion	7.41			7.41

6	Safe barrier, roads, drainage around quarry and external dump yard.	101.72	74.94	8.82	17.96
7	Road & Infrastructure area	18.18	18.18		
	Total	490.14	327.30	137.47	25.37

- xi. Total geological reserve reported in the mine lease area is 26.30 MT with 23.67 MT, mineable reserves, 22.49 MT are available for extraction. Percent of extraction is 85.5%.
- xii. One seam (Queen Seam) with thickness ranging from 5.79 to 20.23m is workable. Grade of coal is G-15, stripping ratio 3.98, average gradient is 1 in 7.
- xiii. Method of mining operations envisages by Shovel dumper combination method
- xiv. Life of mine is 1 year (2021-22).
- xv. The project has 1 external OB dumps in an area of 195.56 ha with 60 m height and 72.0 Mm³ of OB. 1 internal OB in an area of 42.27 ha with 37.25 Mm³ of OB is envisaged in the project.
- xvi. Total quarry area is 490.14 ha out of which backfilling will be done in 251.49 ha while final mine void will be created in an area of 107.68 ha with a depth of 120 m.
- xvii. Transportation of coal has been proposed as from quarry to pit head by Trucks/Dumpers, from surface to siding (pit head CHP to wharf loading, YCHP) by Road and from siding (YCHP) to customers by rail.
- xviii. Reclamation Plan in an area of 327.30 ha, comprising of 174.59 ha of external dump, 42.27 ha of internal dump and 92.26 ha of green belt. In addition to this, an area of 18.18 ha, included in the safety zone/rationalization area, has also been proposed for green belt development.
- xix. No forest land has been reported to be involved in the project.
- xx. No National Parks, Wildlife Sanctuaries and Eco-Sensitive Zones fall within 10 km boundary of the project.
- xxi. The ground water level has been reported to be varying between 3.30 m to 9.89m during pre-monsoon and between 1.55 m to 7.95 m during post-monsoon. Total water requirement for the project is 2350 KLD.
- xxii. Ground Water clearance was obtaining vide Lr.No.12674/Hg.II(1)/06, dt:10.04.07.
- xxiii. Public hearing for the project of 3.50 MTPA capacity in an area of 490.14 ha was conducted on 03.03.2021 at the premises of Telangana Tribal Welfare Residential School (Girls) under the Chairmanship of the Additional collector in Bhardradri Kothagudem district and 19.03.2021 at Telangana Tribal Welfare Residential School (Boys) under the Chairmanship of the District Revenue Officer & Additional District Magistrate, Khammam District, Major issues raised in the public hearing and appropriate action to address the issues raised in the Public Hearing have already been taken / proposed to be taken.
- xxiv. Consent to Operate for the existing capacity was obtained from the State PCB No.17072998391, date: 03.01.2018 and is valid till 37.12.2022. No River/nalla is flowing in boundary of lease.
- xxv. Regular monitoring of ambient air quality is being carried out on fortnightly basis. The documented report is submitted to TSPCB and also to MoEF&CC along with half yearly EC compliance report. In general, the results of ambient air quality monitoring data were found within prescribed limits.
- xxvi. No court cases are pending. Violation cases are pending against the project of the PP.

- xxvii. The project was involved violation of the EIA Notification, 2006 and Amendment issued there under. The coal production from the mine was started in the year 2012-13. Excess production of coal from the sanctioned capacity has been realized since 2015-16.
- xxviii. R&R, not applicable, since this project is an operating project no new land is required. Hence the project does not involve project affected families.
- xxix. Total cost of the project is Rs. 131.20 crores, Cost of production is Rs. 1063 /- per tonne. CSR cost is spending 2% of its average annual net profit, R&R cost is Rs 65.38 crores (completed). Environment Management Cost is Rs.70.85 crores.

4. The Expert Appraisal Committee in its 26th EAC meeting on 4th February, 2022 has recommended the proposal for grant of Environment Clearance. Based on the recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environment Clearance to the proposal, based on submission of Bank Guarantee under violation category for **Expansion of Jawahar Khani- 5 Opencast coal mine project from production capacity of 2.50 MTPA to 3.50 MTPA in existing project area of 490.14 ha of M/s The Singareni Collieries Company Limited (SCCL) located at village Sudimalla & Usirikayapalli, Mandal Yellandu, District Bhadradi Kothagudem (Telangana), under EIA Notification, 2006 and subsequent amendments/circulars thereto subject to the compliance of the following terms & conditions / specific conditions for environmental safeguards:**

- (i) EAC recommended for an amount of Rs 464.5 lakhs towards Remediation plan and Natural and Community Resource Augmentation plan to be spent within a span of three years. The details of Remediation plan, Natural resource Augmentation plan and Community Resource Augmentation plan with budgetary provision are mention below

Sl. No	Component Remediation	Remediation Proposed	Description	Unit Rate Rs Lakh s	Locations	Total Cost	Year - I	Year- II
1a	Air & Noise Environment	Dust suppression	Construction of the CC Roads for a length of 1 km.	Rs.12.51 lakhs per 0.25 km.	1. Vijayalaxmi Nagar 2. Subash Nagar 3. Strut Pit Basithi 4. Bhagyanagar thanda.	50.0	50.0	--
1b	Noise Environment and Ecology	Avenue Plantation	Plantation of total 128 Nos. of native plants at Rs.1000 per	Rs. 1,000/One plant	JK colony	12.8	7.8	5.0

			sapling, including maintenance for 3 years in nearby village and periphery of the project.						
1c	Water Environment	Rain water harvesting structure	Construction of RWHT (including raw material, labour, construction and maintenance for one year)	Rs.2.5 lakhs per one unit-- Total 4 units	1.Rompedu 2.Bojjaigudem 3.Motlagudem 4.Karepalli	10.0	5.0	5.0	
		Supply of potable water in surrounding villages.	RO plants of nearby villages. 250lit/hour capacity with installation and 10 years maintenance & shed.	Rs.7.5 lakhs per one unit Total 5 units	1.Rompedu 2.JK R&R Colony 3.Usirikayapalli 4.Bhagyanagerthanda 5.Rajanagar	37.5	22.5	15.0	
Sub-Total – A (1a+1b+1c)						Rs.	110.3	85.3	25.0

Natural Resource Augmentation Plan

Sl. No.	Component Remediation	Description	Unit Rate Rs. Lakhs	Locations	Total Cost	Year-I	Year-II
					Rs. Lakhs		
2a	Natural Resource Augmentation Plan	30W pole mounted solar LED lights (complete set) in nearby villages @Rs.28000 per unit with 3 years maintenance.	Rs.0.28 lakhs per unit – Total 196 units.	1. Usirikayapalli 2. Bhagyanagerthanda 3. Sitarampur 4. Tekulagudem 5. Rompedu 6. Nizampet 7. Vijayalaxmi Nagar 8. 21 Pit Area 9. 23 rd Ward	55.0	28.0	27.0

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				10.Strut pit Basthi			
2b		Construction of check dams (Materials, manpower, construction).	Rs. 5.00 lakhs per unit - Total 9 units.	1. Usirikayapalli-2 2. Sitarampur-2 3. Karepalli-2 4. Tekulagudem-3	45.0	25.0	20.0
(2a+2b)			Rs.	Sub-Total-B	100.0	53.0	47.0

Community Resource Augmentation Plan

Sl. No.	Proposed Activity	Description	Unit Rate Rs. Lakhs	Locations	Total Cost	Year - I	Year - II
3a	Development of Infrastructure	Construction of Community halls.	Rs. 24.00 lakhs per unit - Total 2 units.	1.Rompedu 2.Karepalli	48.0	24.0	24.0
3b		Godown for storage of the agriculture products in the nearby villages	Rs. 15.00 lakhs per unit - Total 3 units.	1.Usirikayapalli 2.Sitarampur 3.Rompedu	45.0	30.0	15.0
3c		Development of Parks	Rs. 10.00 lakhs per unit - Total 3 units.	1.JK colony 2. JKS OC R&R colony vacated area. (16 th Ward) 3.Strut Pit Basthi	30.0	15.0	15.0

- (iii) Remediation plan shall be completed within one year from date of issue of EC only. The bank guarantee will be released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after the recommendation by regional office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.
- (iv) Further proposal of expansion/amalgamation of mine shall only be considered only when full compliance of this EC conditions alongwith compliance of Remediation plan and Natural & Community Resource Augmentation plan for amount Rs 464.5 lakhs is accomplished.
- (v) Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities. if applicable. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.
- (vi) PP shall submit the amount allocated for Wildlife Conservation plan as approved by the Competent Authority within six months of issue of this letter and shall be implemented with consent to the respective Forest division and intimation to PCCF regarding the activities to be carried should be also be sent
- (vii) The Environmental Clearance will not be operational till such time the Project Proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.
- (viii) State Government concerned shall ensure that mining operation shall not commence till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.
- (ix) Effective dust suppression system shall be adopted at the transportation site and in the other parts of the mining lease to arrest the fugitive dust emission
- (x) Project proponent shall take necessary other clearances/permissions under various Acts and Rules if any, from the respective authorities / department.
- (xi) The mining lease holder shall, after ceasing mining operations, under take re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to condition which is fit for growth of fodder, flora and fauna etc.
- (xii) State Government/SPCB to take action against the Project Proponent under the provision of Section 19 of the E(P) Act.
- (xiii) In pursuance to the Ministry's OM dated 30.09.2020, Project Proponent shall take up the following activities for community development under EMP

- (xiv) The PP must adhere to the commitment in time bound manner to address the public hearing issues like construction of check dams in Usirikayalapally (3nos), Sitarampur (2 nos), Kerapalli (2 nos) & tekulagudam (03 nos), providing street solar lights to 10 surrounding villages and construction of CC roads in Vijay laxmi nagar, Subhash nagar, Strut Pit basti, Bhagyanagar thanda, Usirikayalapally, Polampally, 20th ward of YLD, CSP Basti, 16th ward of YLD etc.
- (xv) PP must also install solar lights along the roads too which are to be constructed by PP as mentioned above conditions in all the villages
- xvi. PP shall update mine closure activity already conducted and to be pursued for final mine closure and furnish the detail to the respective IRO in December,2022
- xvii. PP shall backfill fill the entire final void up to a depth of 20 m from surface to form a water lagoon after cessation of mining activities

Periodical health check-up shall be conducted to monitor the impact of heavy metals present in core zone & buffer zone air quality and also to prepare an action plan to reduce heavy metals concentration and also report to be submitted to concerned regional office of MoEF&CC

4.1 The grant of environmental clearance is further subject to compliance of the Standard EC conditions as under:

a. **Statutory compliance:**

- i. The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project
- ii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- iii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iv. The project proponent shall prepare a Site-Specific Conservation Plan / Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (incase of the presence of schedule-I species in the study area)
- v. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/Committee.
- vi. The project proponent shall obtain the necessary permission from the Central Ground Water Authority.
- vii. Solid waste/hazardous waste generated in the mines needs to addressed in accordance to the Solid Waste Management Rules, 2016 / Hazardous & Other Waste Management Rules, 2016

b. Air quality monitoring and preservation

- i. Adequate ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely particulates, SO₂ and NO_x. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive receptors in consultation with the State Pollution Control Board. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc. to be carried out at least once in six months. Online ambient air quality monitoring station/stations may also be installed in addition to the regular air monitoring stations as per the requirement and/or in consultation with the SPCB
- ii. The Ambient Air Quality monitoring in the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB.
- iii. Transportation of coal, to the extent permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water sprinkling/rain gun/ mist sprinkling etc., shall be carried out in critical areas prone to air pollution with higher level of particulate matter all through the coal transport roads, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.
- iv. Major approach roads shall be black topped and properly maintained.
- v. The transportation of coal shall be carried out as per the provisions and route proposed in the approved mining plan. Transportation of the coal through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed that the impact of sound, dust and accidents could be appropriately mitigated.
- vi. Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.
- vii. Coal stock pile/crusher/feeder and breaker material transfer points shall invariably be provided with dust suppression system. Belt-conveyors shall be fully covered to avoid air borne dust. Side cladding all along the conveyor gantry should be made to avoid air borne dust. Drills shall be wet operated or fitted with dust extractors.
- viii. Coal handling plant shall be operated with effective control measures w.r.t. various environmental parameters. Environmental friendly sustainable technology should be implemented for mitigating such parameters.

c. Water quality monitoring and preservation

- i. The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board.
- ii. The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No. J-20012/1/2006-IA.11 (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.

- iii. Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO.
- iv. Monitoring of water quality upstream and downstream of water bodies shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office.
- v. Ground water, excluding mine water, shall not be used for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources.
- vi. The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation.
- vii. Garland drains (of suitable size, gradient and length) around the critical areas i.e. mine shaft and low lying areas, shall be designed keeping at least 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine sites. The sump capacity shall also provide adequate retention period to allow proper settling of silt material of the surface runoff
- viii. The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.
- ix. Industrial waste water from coal handling plant and mine water shall be properly collected and treated so as to conform to the standards prescribed under the Environment (Protection) Act, 1986 and the Rules made thereunder, and as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluent. Sewage treatment plant of adequate capacity shall be installed for treatment of domestic waste water.
- x. Adequate groundwater recharge measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.
- xi. The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations shall be prepared, considering the presence of any river/rivulet/pond/lake etc., with impact of mining activities on it, and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the provisions of the approved Mining Plan/ EIA-EMP submitted to this Ministry and the same should be done with due approval of the concerned State/GoI Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved mining plan and as per the permission of DGMS.
- xii. The project proponent shall take all precautionary measures to ensure reverian/ riparian ecosystem in and around the coal mine upto a distance of 5 km. A reverian /riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government.

d. Noise and Vibration monitoring and prevention



- i. Adequate measures shall be taken for control of noise levels below 85 dB(A) in the work environment. Workers engaged in underground mining operations, operation of HEMM, etc. shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms/guidelines in this regard. Progress in usage of such accessories to be monitored. Adequate awareness programme for users to be conducted.
- ii. The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.

e. Mining Plan

- i. Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.
- ii. No change in mining method i.e. UG to OC, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).
- iii. Mining shall be carried out as per the approved mining plan (including mine closure plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).
- iv. Underground work place environmental conditions shall be rendered ergonomic and air breathable with adequate illumination in conformance with DGMS standards.
- v. No mining activity shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 read with provisions of Indian Forest Act, 1927.
- vi. Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.

f. Land reclamation

- i. Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in 1:50,000 scale or as notified by Ministry of Environment, Forest and Climate Change(MOEFCC) from time to time shall be submitted to MOEFCC/Regional Office (RO).
- ii. Post-mining land be rendered usable for agricultural/forestry purposes and shall be handed over to the respective State Government, as specified in the Guidelines for Preparation of Mine Closure Plan, issued by the Ministry of Coal dated 27th August, 2009 and subsequent amendments.
- iii. Regular monitoring of subsidence movement on the surface over and around the working areas and its impact on natural drainage pattern, water bodies, vegetation, structure, roads and surroundings shall be continued till movement ceases completely. In case of observation of any high rate of subsidence beyond the limit prescribed, appropriate effective mitigation measures shall be taken to avoid loss of life and materials. Cracks should be effectively plugged in with ballast and clay soil/suitable material.
- iv. Fly ash shall be used for external dump of overburden, backfilling or stowing of mine as per provisions contained in clause (i) and (ii) of subparagraph (8) of fly ash notification issued vide SO 2804 (E) dated 3rd November, 2009 as amended from time

to time. Efforts shall be made to utilize gypsum generated from Flue Gas Desulfurization (FGD), if any, alongwith fly ash for external dump of overburden, backfilling or stowing of mines. Compliance report shall be submitted to Regional Office of MoEF&CC, CPCB and SPCB.

- v. A separate team for subsidence monitoring and surface mitigation measures shall be constituted and continuous monitoring & implementation of mitigation measures be carried out.
- vi. Thorough inspection of the mine lease area for any cracks developed at the surface due to mining activities below ground shall be carried out to prevent inrush of water in the mine.
- vii. Native tree species shall be selected and planted over areas affected by subsidence.
- viii. The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land.

g. Green Belt

- i. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered flora/fauna, if any, spotted/reported in the study area. Action plan, in this regard, if any, shall be prepared and implemented in consultation with the State Forest and Wildlife Department.
 - ii. Greenbelt, consisting of three-tier plantation, of width not less than 7.5 m, shall be developed all along the mine lease area in a phased manner. The green belt comprising of a mix of native species shall be developed all along the major approach roads/ coal transportation roads.
- h. Public hearing and Human health issues**
- i. Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored.
 - ii. The Project Proponent shall undertake Occupational Health survey for initial and Periodical medical examination of the workers engaged in the Project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS Circulars. Besides carrying out regular periodic health check-up of their workers, 20% of the workers engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any.
 - iii. Personnel (including outsourcing employees) working in dusty areas shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.
 - iv. Skill training as per safety norms specified by DGMS shall be provided to all workmen including the outsourcing employees to ensure high safety standards in mines.
 - v. Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed.
 - vi. Implementation of Action Plan on the issues raised during the Public Hearing shall be ensured. The Project Proponent shall undertake all the tasks as per the Action Plan submitted with budgetary provisions during the Public Hearing. Land oustees shall be compensated as per the norms laid out R&R Policy of the Company/ or the National R&R Policy/ R&R Policy of the State Government, as applicable

11)

- vii. The project proponent shall follow the mitigation measures provided in this Ministry's OM No. Z-11013/5712014-IA.II (M) dated 29th October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.
- viii. **Corporate Environment Responsibility**
- ix. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- x. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- xi. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- xii. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

j. **Miscellaneous**

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- v. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vi. The project authorities shall inform to the Regional Office of the MOEF&CC regarding commencement of mining operations.

- vii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- viii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- ix. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- x. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xi. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xiv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xv. The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during presentation to the EAC. All the commitments made on the issues raised during public hearing shall also be implemented in letter and spirit.

6. The proponent shall obtain all necessary clearances/approvals that may be required before the start of the project. The Ministry or any other competent authority may stipulate any further condition for environmental protection. The Ministry or any other competent authority may stipulate any further condition for environmental protection.

7. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

8. The coal company/project proponent shall be liable to pay the compensation against the illegal mining, if any, and as raised by the respective State Governments at any point of time, in terms of the orders dated 2nd August, 2017 of Hon'ble Supreme Court in WP (Civil) No.114/2014 in the matter of 'Common Cause Vs Union of India & others.

9. The concerned State Government shall ensure no mining operations to commence till the entire compensation for illegal mining, if any, is paid by the project proponent through their respective Department of Mining & Geology, in strict compliance of the judgment of Hon'ble Supreme Court.



10. This environmental clearance shall not be operational till such time the project proponent complies with the above said judgment of Hon'ble Supreme Court, as applicable, and other statutory requirements.

11. All the conditions mentioned in Environment Clearance vide Ministry's letter No. J-11015/31/2013-IA-II (M) dated 3rd March, 2016 for 2.50 MTPA shall also be complied.

This issues with the approval of the competent Authority


(Lalit Bokolia)
Director

Copy to: -

1. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
2. The APPCF, Regional office (EZ), Ministry of Environment, Forest and Climate Change, 1st&2nd Floor, Handloom Export Promotion Council, Cathedral Garden Road, Nungambakkam, Chennai - 34 (Tamil Nadu)
3. The Secretary, Department of Environment & Forests, Government of Telangana
4. Chairman, Central Ground Water Authority, Jamnagar House, 18/11, Man.Singh Road Area, New Delhi, Delhi 110001
5. The Member Secretary Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
6. The Chairman, Telangana State Pollution Control Board, Paryavaran Bhawan, A-3 Industrial Estate, Sanatnagar, Hyderabad - 38
7. The District Collector, Bhadradi Kothagudem, Government of Telangana
8. Monitoring File/Guard File/Record File 9. PARIVESH Portal


(Lalit Bokolia)
Director

Status of implementation of Environmental Clearance conditions of Jawahar Khani - 5 opencast Expansion project- F.No. 23-257/2018-IA(III), dated 9th June-2022 (EC Identification No. EC22A042TG126745) as on 05/4/2023

4. Specific Conditions:

Cond. No.	Condition	Compliance Status
(i)	EAC recommended for an amount of Rs 464.5 lakhs towards Remediation plan and Natural and Community Resource Augmentation plan to be spent within a span of three years. The details of Remediation plan, Natural resource Augmentation plan and Community Resource Augmentation plan with budgetary provision are mention below.	Remediation plan and Natural and Community Resource Augmentation plan (RPandNCRAP) is being carried out as per the schedule with budgetary provision of Rs. 464.50 lakhs. Latest status of RP and NCRAP is furnished below:

i. Remediation plan

Sl.No.	Description	Total Cost in Lakhs	Latest Status
1a	Construction of the CC Roads for a length of 1k m. 1.VijayalaxmiNagar 2.Subash Nagar 3.Strut Pit Basthi 4.Bhagyanagar thanda.	50.0	completed. 1.VijayalaxmiNagar- 2.Subash Nagar - 3.Strut Pit Basthi - 4.Bhagyanagar thanda-
1b	Plantation of total 1280 Nos. of native plants at Rs.1000 per sapling, including maintenance for 3 years in nearby village and periphery of the project - JK colony.	12.8	completed
1c	Construction of 4 no.s of RWH (including raw material, labour, construction and maintenance for one year) 1.Rompedu 2.Bojjaigudem 3.Motlagudem 4.Karepalli	10.0	Construction of RWH pit at Romperdu completed At Bojjaigudem, Motlagudem, & Karepalli work is under progress
	5 no.s of RO plants of in nearby villages. 250lit/hour capacity with installation and	37.5	All the 5no.s of RO Plants installation

Cond. No.	Condition	Compliance Status	
	10 years maintenance & shed. 1.Rompedu 2.JK R&R Colony 3.Usirikayapalli 4.Bhagyanager thanda 5.Rajanagar		completed 1)Rompedu 2)R&R colony 3.Usirikayapalli 4.Bhagyanagerthana 5.Rajanagar
	Sub-Total	110.30	
ii. Natural Resource augmentation plan			
2a	196 no.s of 30W pole mounted solar LED lights (complete set) in nearby villages @Rs.28000 per unit with 3 years maintenance. 1. Usirikayapalli 2. Bhagyanager thanda 3. Sitarampur 4. Tekulagudem 5. Rompedu 6. Nizampet 7. Vijayalaxmi Nagar 8. 21 Pit Area 9. 23rd Ward 10.Strut pit Basthi	55.0	196 no.s 30W pole mounted Solar LED lights fixing work completed
2b	Construction of 9 no.s of check dams (Materials,manpower, construction). 1. Usirikayapalli-2 2. Sitarampur-2 3. Karepalli-2 4. Tekulagudem-3	45.0	5 no.s of check dams atU.kpalli(1), Sitarampu:(2),Karepalli(2) work started Remaining 4 no.s check dams work under process .ie at Tekulagudem(3), U.K.Palli(1)
	Sub-Total	100.0	
iii. Community Resource Augmentation Plan:			
3a	Construction of Community halls. 1.Rompedu 2.Karepalli	48.0	Rmpedu community hall completed and construction work is in progress at Karepalli
3b	Godown for storage of the agriculture	45.0	completed

Cond. No.	Condition	Compliance Status	
	products in the nearby villages 1.Usirikayapalli 2.Sitarampur 3.Rompedu		
3c	Development of Parks 1.JK colony 2. JK5 OC R&R colony vacated area.(16th Ward) 3.Strut Pit Basthi	30.0	Completed
	Sub-Total	123.0	
iv. 1% contribution from capital cost against community welfare activities			
1	Laying of CC Roads 1.Usirikayalapally 2.Polampally 3.20th Ward of YLD 4.CSP Basthi 5.16th Ward of YLD	50.0	Completed
2	School Building & Community hall 1.Tilak Nagar 2.CSP Basthi	50.0	Completed
3	Park & Open Gym in 16th Ward of YLD.	31.2	Completed
	Sub-Total	131.20	
	Grand Total	464.50	
(ii)	PP to implement the works under aforesaid total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan for an amount of Rs. 464.5 lakhs for which bank guarantee has been submitted to SPCB.	SCCL submitted Bank Guarantee No.0416822BG0000156, dated 19.04.2022 for an amount of Rs.464.50 (Rupees Four hundred sixty four lakhs and fifty thousand only) to TSPCB, towards Remediation plan and Natural and Community Resource Augmentation plan with a validity period of 3 years All the Remediation plan and Natural and Community Resource Augmentation plan (RPandNCRAP) works are being carried out as per the schedule.Out of464.5 lakhs	

Cond. No.	Condition	Compliance Status
		so far 340.0 lakhs cost of works are completed and remaining works will be completed within 3 months
(iii)	Remediation plan shall be completed within one year from date of issue of EC only. The bank guarantee will be released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after the recommendation by regional office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.	SCCL submitted BG to TSPCB for 3 years and is implementing Remediation plan and Natural and Community Resource Augmentation Plan (RP and NCRAP) as per schedule. After completing all the RP and NCRAP works SCCL will claim for release of bank guarantee. Out of 464.5 lakhs so far 340.0 lakhs cost of works are completed and remaining works will be completed within 3months
(iv)	Further proposal of expansion/amalgamation of mine shall only be considered only when full compliance of this EC conditions along with compliance of Remediation plan and Natural & Community Resource Augmentation plan for amount Rs 464.5 lakhs is accomplished.	SCCL will propose any expansion/amalgamation of mine only after full compliance of this EC conditions along with compliance of Remediation plan and Natural & Community Resource Augmentation plan for amount Rs 464.5 lakhs is accomplished. Out of 464.5 lakhs so far 340.0 lakhs cost of works are completed and remaining works will be completed within 3months.
(v)	Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities, if applicable. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.	Approval/ permission of CGWA/SGWA obtained for usage of water for project activities as per Lr.No:321/SCCL/2021,dt 08.03.2023 with ref General Manager, Yellandu Area,Lr.No.YLD/ENV/221-22/54,Dated10.08.2021
vi	PP shall submit the amount allocated for Wildlife Conservation plan as approved by the Competent Authority within six months of issue of this letter and shall be implemented with consent to the respective Forest division	A Wildlife Conservation Plan for Schedule-I species was approved by the Principal Chief Conservator of Forest (HoFF) and Chief Wild life Warden (FAC), TS for an amount of Rs.342.05 Lakhs,videLtr No.11416/2021/WL-1(i), Dt.12.10.2021 an amount of Rs.342.05 lakhs has been

Cond. No.	Condition	Compliance Status
	and intimation to PCCF regarding the activities to be carried should be also be sent	remitted on 15.09.2022 through RTGS vide UTRNo.SBINR52022091905236839 to BIOSOT account No.110310100030284, Union Bank of India,Secretariat Branch, Hyderabad.
(vii)	The Environmental Clearance will not be operational till such time the Project Proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.	<p>Not Applicable.</p> <p>Hon'ble Supreme Court issued a judgment in Common Cause Vs Union of India on 02.08.2017 related to major minerals and particularly applicable to Iron Ore and Manganese Ore mines of Odisha State stating that 100% compensation towards the price of the mineral should be recovered for the illegal mining.</p> <p>SCCL submitted affidavits to MoEFCC while obtaining ToRs of projects under violation category stating that it will abide by the judgment given by Hon'ble Apex Court in Common Cause Vs Union of India.</p> <p>However, The DMG clarified that the penalty clause under section 21(5) and other sub-sections of MMDR Act 1957 are related to the mineral extracted either without granting of mining lease or mineral extracted outside the mine lease area. Hence, DMG has concluded that M/s SCCL has not committed any violation under section 21 (5) of MMDR Act, 1957. DMG also opined those violations were committed under E(P)Act/EIA Notification and liable for penalization under the same Act but not under MMDR Act,1957. NOC issued in this regard by DMG, Hyderabad, Govt. of Telangana State.</p>
(viii)	State Government concerned shall ensure that mining operation shall not commence till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of judgment of	Not Applicable in view of above.

Cond. No.	Condition	Compliance Status										
	Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.											
(ix)	Effective dust suppression system shall be adopted at the transportation site and in the other parts of the mining lease to arrest the fugitive dust emission	<p>Effective dust suppression system is being adopted at the transportation site and in the other parts of the mining lease in arresting the fugitive dust emission.</p> <p>Regular water spraying is being carried out along the haul roads, approach roads, loading points etc by providing sufficient water sprinklers of 28 KL (4 No's), capacity and one 12 KL Water Tanker for dust suppression etc.</p> <p>Water/mist spraying arrangements and 2 No.s of fog canons area provided at CHP for controlling the fugitive dust emissions.</p>										
(x)	Project proponent shall take necessary other clearances/permissions under various Acts and Rules if any, from the respective authorities / department.	<p>SCCL has obtained all the statutory permissions required for operation of the mine.</p> <p>DGMS permissions for carrying out the mining operations were obtained.</p>										
(xi)	The mining lease holder shall, after ceasing mining operations, under take re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to condition which is fit for growth of fodder, flora and fauna etc.	<p>As per the EMP, progressive reclamation activities are being carried out in the project area and so far, 268.16 ha of plantation was done. {out of 327.20} The details of the plantation are furnished below.</p> <table border="1"> <thead> <tr> <th>Description</th> <th>Area in Ha</th> </tr> </thead> <tbody> <tr> <td>Dump plantation</td> <td>193.572</td> </tr> <tr> <td>Block Plantation</td> <td>74.588</td> </tr> <tr> <td>Avenue plantation</td> <td></td> </tr> <tr> <td>Total</td> <td>268.16</td> </tr> </tbody> </table> <p>Reclamation works will be carried out as per the obtained EC and approved MP and MCP of JK OC Mine.</p>	Description	Area in Ha	Dump plantation	193.572	Block Plantation	74.588	Avenue plantation		Total	268.16
Description	Area in Ha											
Dump plantation	193.572											
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Total	268.16											

2058352/2023/FCA SECTION-PCCF

Cond. No.	Condition	Compliance Status
(xii)	State Government/SPCB to take action against the Project Proponent under the provision of Section 19 of the E (P) Act.	TSPB filed a case against the Project Proponent vide CC No.32/2021 in the Court of Judicial Majistrate, Yellandu. A penalty of Rs.20,000 was levied by the Hon'ble court for the violation.
(xiii)	In pursuance to the Ministry's OM dated 30.09.2020, Project Proponent shall take up the following activities for community development under EMP.	All the activities for the community development are in progress with an expenditure of Rs.131.2 lakhs, so far 129.0 lakhs of works are completed.
(xiv)	The PP must adhere to the commitment in time bound manner to address the public hearing issues like construction of check dams in Usirikayalapally (3nos), Sitarampur (2 nos), Kerapalli (2 nos) & tekulagudam (03 nos), providing street solar lights to 10 surrounding villages and construction of CC roads in Vijay laxmi nagar, Subhash nagar, Strut Pit basti, Bhagyanagar thanda, Usirikayalapally, Polampally, 20 th ward of YLD, CSP Basti, 16th ward of YLD etc.	<div style="border: 1px solid black; padding: 5px;"> <p>All the activities as per commitment in public hearing(PH) are in progress will be completed in 3 months.</p> <p>Checkdams construction of 5no.s at U.K,Palli(1) ,Sitarampur(2),&Karepalli(2) are started. Remaining 4no.s are in progress {Tekulagudem(3),U.K.Palli(1)}.</p> <p>Construction of CC roads in 9 villages completed.</p> <p>196no.s solar LED lights fixed in 10 surrounding villages</p> </div>
(xv)	PP must also install solar lights along the roads too which are to be constructed by PP as mentioned above conditions in all the villages.	Solar lights were arranged along the roads.
(xvi)	PP shall update mine closure activity already conducted and to be pursued for final mine closure and furnish the detail to the respective IRO in December,2022	Submitted to IRO up to December 2022
(xvii)	PP shall backfill the entire final void up to a depth of 20 m from surface to form a water lagoon after cessation of mining activities	Entire area will be back filled up to 20 mts from surface on cession of mining activity.

Cond. No.	Condition	Compliance Status
(xviii)	Periodical health check-up shall be conducted to monitor the impact of heavy metals present in core zone & buffer zone air quality and also to prepare an action plan to reduce heavy metals concentration and also report to be submitted to concerned regional office of MoEF&CC.	Periodic health check-ups are being carried out regularly to monitor the impact of heavy metals present in core zone&buffer zone and report will be submitted to regional office of MoEF&CC. As per reports of heavy metals presence action plan will be prepared and submitted to regional office MoEF&CC half yearly

4.1 Standard EC conditions:

a) Statutory compliance

Cond. No.	Condition	Compliance Status
(i)	The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project	Will be complied
(ii)	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project	Not applicable No forest land involved in the project.
(iii)	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable. There are no Wildlife sanctuaries within 10 km from the project.
	The project proponent shall prepare a Site-Specific Conservation Plan / Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-	A Wildlife Conservation Plan for Schedule-I species was approved by the Principal Chief Conservator of Forest (HoFF) and Chief Wild life Warden (FAC), TS for an amount of Rs.342.05 Lakhs, vide Ltr No.11416/2021/WL-1(i), Dt.12.10.2021. an amount of Rs.342.05 lakhs has been remitted on 15.09.2022 through RTGS vide UTRNo.SBINR52022091905236839 to BIOSOT account No.110310100030284, Union Bank of India, Secretariat Branch,

Cond. No.	Condition	Compliance Status
	The implementation report shall be furnished along with the six-monthly compliance report. (incase of the presence of schedule-I species in the study area)	Union Bank of India, Secretariat Branch, Hyderabad.
iv)	The project proponent shall obtain Consent to Establish I Operate under the provisions. of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.	Payment of Rs.22.50 Lakhs made to TSPCB towards CFE fee. CFE obtained on 22.12.2022.
(v)	The project proponent shall obtain the necessary permission from the Central Ground Water Authority.	Approval/ permission of CGWA/SGWA obtained for usage of water for project activities as per Lr.No:321/SCCL/2021,dt 08.03.2023 with ref General Manager, Yellandu Area, Lr.No.YLD/ENV/221-22/54, Dated 10.08.2021
(vi)	Solid waste/hazardous waste generated in the mines needs to addressed in accordance to the Solid Waste Management Rules, 2016 / Hazardous & Other Waste Management Rules, 2016	<p>About 103.612 M.cum of OB extracted from the project till 31.01.2023.</p> <p>i) Hard OB generated of 63.630 M.Cum utilised in external dumping.</p> <p>ii) Hard OB generated 36.152 M.cum. is utilised in internal dumping.</p> <p>iii) Top soil generated 2.666 M.cum is spread over the formed decks of external dump yard.</p> <p>iv) Top soil generated 0.3644 M.cum. is spread over formed decks of internal dump yard.</p> <p>v) Diversion of roads and bund around quarry is 0.240 M.cum.</p> <p>Physical stock of top soil at the end of 2022-2023 is 0.5594 M.cum. available at the temporary storage yard.</p> <p>Other Solid/ hazardous waste generated in the mines are being disposed in accordance to the Solid Waste Management Rules, 2016/Hazardous and Other Waste Management Rules, 2016.</p> <p>Hazardous wastes like used oil with barrels, waste oil with barrels, used transformer oil with barrels, scrapped batteries, iron scrap, copper cables, scrapped cap lamp accumulators, empty oil and grease drums will be handled and disposed off in accordance with the</p>

Cond. No.	Condition	Compliance Status																																
		<p>procedure laid down in HWM Rules, 2016.</p> <p>Used oil, batteries and copper cables are being disposed of to the recyclers having valid registration from CPCB/TSPCB for recycling or recovery, whereas the empty oil and grease barrels are being detoxified prior to their disposal to outside agencies.</p>																																
4 (b)	Air quality monitoring and preservation:																																	
(i)	<p>Adequate ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely Y. particulates, SO₂ and NO_x. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive receptors in consultation with the State Pollution Control Board. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc. to be carried out at least once in six months. Online ambient air quality monitoring station/stations may also be installed in addition to the regular air monitoring stations as per the requirement and/or in consultation with the SPCB</p>	<p>Ambient Air Quality Monitoring Stations as prescribed in the statute were established in the core zone for monitoring of pollutants, namely PM₁₀, PM_{2.5}, SO₂ and NO_x.</p> <p>Location of the stations was decided in consultation with the State Pollution Control Board by considering meteorological data, topographical features and environmentally and ecologically sensitive targets.</p> <table border="1"> <thead> <tr> <th>S. No</th> <th>Station Code</th> <th>Name of the Station</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CA1</td> <td>PO Office, JK50C</td> <td>Core Zone</td> </tr> <tr> <td>2</td> <td>CA2</td> <td>Osman pit(Rajanagar)</td> <td>Core Zone</td> </tr> <tr> <td>3</td> <td>BA1</td> <td>Yellandu Town</td> <td>Buffer Zone</td> </tr> <tr> <td>4</td> <td>BA2</td> <td>Tekulagudem village</td> <td>Buffer Zone</td> </tr> <tr> <td>5</td> <td>BA3</td> <td>Usirikayalapalli village</td> <td>Buffer Zone</td> </tr> <tr> <td>6</td> <td>BA4</td> <td>Motlagudem village</td> <td>Buffer Zone</td> </tr> <tr> <td>7</td> <td>BA5</td> <td>Mittapalli village</td> <td>Buffer Zone</td> </tr> </tbody> </table> <p>In addition to the regular monitoring stations, online ambient air quality monitoring station (CAAQMS) was established at the core zone (project area) in Sep', 2020 and its display system is provided at mine office with the consent of PCB authorities. CAAQMS is connected to TSPCB server in May, 2021 and real time data is available on TSPCB website.</p> <p>Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc., are being carried out</p>	S. No	Station Code	Name of the Station	Details	1	CA1	PO Office, JK50C	Core Zone	2	CA2	Osman pit(Rajanagar)	Core Zone	3	BA1	Yellandu Town	Buffer Zone	4	BA2	Tekulagudem village	Buffer Zone	5	BA3	Usirikayalapalli village	Buffer Zone	6	BA4	Motlagudem village	Buffer Zone	7	BA5	Mittapalli village	Buffer Zone
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Cond. No.	Condition	Compliance Status
		once in six months (heavy metals in coal for one quarter and heavy metals in particulate matter in another quarter) and the results and data being submitted along with half yearly reports to the ministry and its regional office of MoEFCC
(ii)	The Ambient Air Quality monitoring in the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB.	<p>Ambient air quality monitoring in the core zone as well as in the buffer zone is being carried out through external agency M/s. Environment Protection Training and Research Institute (EPTRI), Hyderabad, which is a CPCB, recognized and NABL accredited laboratory. A Regional Laboratory has been established by EPTRI at Kothagudem for analysis of critical parameters in the field.</p> <p>The data on ambient air quality and heavy metals are being submitted along with half yearly reports to the ministry and its regional office of MoEFCC.</p>
(iii)	Transportation of coal, to the extent permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water sprinkling/rain gun/ mist sprinkling etc., shall be carried out in critical areas prone to air pollution with higher level of particulate matter all through the coal transport roads, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.	<p>Presently Transportation of coal is being done by covered trucks by road mode, to the extent permitted.</p> <p>Water/mist spraying arrangements and 2 No. of fog canons area provided at CHP.</p> <p>Regular water spraying is being carried out along the haul roads, approach roads, loading points etc. by providing sufficient water sprinklers of 4 No's of 28 KL and one 12 KL Water Tanker for dust suppression etc.</p> <p>It is being ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central/State Pollution Control Board and all parameters are below the norms</p>

Cond. No.	Condition	Compliance Status
(iv)	Major approach roads shall be black topped and properly maintained	Approach roads to a length of 5km were black topped and being properly maintained.
(v)	The transportation of coal shall be carried out as per the provisions and route proposed in the approved mining plan. Transportation of the coal through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed that the impact of sound, dust and accidents could be appropriately mitigated	The transportation of coal is being carried out as per the provisions and route envisaged in the approved Mining Plan or environment monitoring plan. Transportation of coal is being done by covered trucks through a bypass road only.
(vi)	Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.	<p>Periodic planned preventive maintenance and engine tuning of HEMM and other transport vehicles is being done at regular intervals as per schedules submitted by OEM to keep the vehicular emissions under control.</p> <p>Vehicular emissions of departmental HEMM, being operated by Diesel are being monitored at every six months interval through EPTRI, Hyderabad, which is a CPCB, recognized and NABL accredited laboratory. PUC' certificates for OB contractual vehicles and Coal transport vehicles are being obtained by respective contractual agencies from the authorized pollution testing centres.</p>
(vii)	Coal stock pile/crusher/feeder and breaker material transfer points shall invariably be provided with dust suppression system. Belt-conveyors shall be fully covered to avoid air borne dust. Side cladding all along the conveyor gantry should be made to avoid air borne dust. Drills shall be wet operated or fitted with dust extractors.	Coal stock yard, crusher and feeder breakers are provided with water/mist spray arrangements. Belt-conveyors were fully covered to avoid air borne dust. Side cladding all along the conveyor gantry was made to avoid air borne dust. Drills are wet operated only.
viii	Coal handling plant shall be operated with effective control	Coal handling plant is being operated with water spray/sprinklers for effective control

Cond. No.	Condition	Compliance Status
	measures w.r.t. various environmental parameters. Environmental friendly sustainable technology should be implemented for mitigating such parameters.	of dust.
(c)	Water quality monitoring and preservation:	
(i)	The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board.	The effluent discharge (mine waste water, workshop effluent) is being monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25th September, 2000 and as amended from time to time by the Central Pollution Control Board. The results for the period of April, 2022 to August, 2022 & September, 2022 to January, 2023 are available.
(ii)	The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No. J-20012/1/2006-IA.11 (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.	The monitoring data is being uploaded and displayed on the company's website (https://scclmines.com/env/frmEnvClearance.aspx) The circular No. J-20012/1/2006-IA.11(M) dated 27th May, 2009 issued by Ministry of Environment, Forest and Climate Change is being complied.
(iii)	Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly	Regular monitoring of ground water levels and quality of the existing mines is being carried out by establishing a network of nineteen (19) existing wells and seven (05) piezometers.

Cond. No.	Condition	Compliance Status
	to MOEFCC/RO.	
(iv)	Monitoring of water quality upstream and downstream of water bodies shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office.	Monitoring of water quality upstream and downstream of water bodies are being carried out once in three months and record of monitoring data is being maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office once in six months.
(v)	Ground water, excluding mine water, shall not be used for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources.	<p>Only seepage water pumped out of the project is being utilized for mining operations. Desilting of nearby tanks was taken up for augmentation of ground water resources.</p> <p>2 No's of Rain water Harvesting Pits were constructed for augmentation of ground water resources in JKOC Office premises.</p> <p>Further 4 No's Rain Water Harvesting Pits with a cost of Rs. 10 Lakhs will be constructed around the project boundary within two months. RWH pit at Rompedu village is completed. Remaining three RWH are in progress.</p>
(vi)	The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance	<p>There are no diversions of channels around the project site.</p> <p>Further, embankment dimension is 13 Mtrs. Of bottom width, 5 Mtrs. Of top width and height of 3 Mtrs. size was constructed along the nallah and quarry.</p>

Cond. No.	Condition	Compliance Status
	of mine inundation	
(vii)	Garland drains (of suitable size, gradient and length) around the critical areas i.e. mine shaft and low lying areas, shall be designed keeping at least 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine sites. The sump capacity shall also provide adequate retention period to allow proper settling of silt material of the surface runoff	<p>Catch drains for a length of 9600m have been made for proper collection of water into the 3 No's. settling ponds and to arrest silt from the runoff from OB dump.</p> <p>The water so collected is being utilized for dust suppression in the mine area, on haul roads and for green belt development etc.</p> <p>The garland drains are being maintained around the external dump and quarry for a total length of 9600m.</p> <p>The drains and settling ponds are being regularly de-silted and properly maintained.</p>
(viii)	The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.	The water pumped out from the mine, after siltation, is being utilized for industrial purpose viz. dust suppression, watering the mine area, roads, green belt development etc. The drains are being regularly de-silted particularly before and after monsoon and maintained properly.
(ix)	Industrial waste water from coal handling plant and mine water shall be properly collected and treated so as to conform to the standards prescribed under the Environment (Protection) Act, 1986 and the Rules made thereunder, and as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluent. Sewage treatment plant of adequate capacity shall be installed for treatment of domestic waste water.	ETP has been provided for workshop and 3 Nos. of settling ponds were made for removal of coal fines and suspended solids. STPs (100 KLD each) are constructed at Old Colony, 24 Area. And JK.colony, Yellandu. Water quality of mine discharge is being monitored at regular intervals before discharging into natural water course and results are in prescribed standards.

Cond. No.	Condition	Compliance Status
(x)	<p>Adequate groundwater recharge measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.</p>	<p>2 No's of Rain water Harvesting Pits were constructed for augmentation of ground water resources in JKOC Office premises.</p> <p>Further 4 No's Rain Water Harvesting Pits with a cost of Rs. 10 Lakhs will be constructed around the project boundary within two months.</p> <p>For the purpose of drinking water, 5 No. of R.O. Plants are provided in the surrounding villages as per the RP and NCRAP with an amount of Rs. 37,50,000.</p> <p>The project authorities will meet water requirement of nearby village(s) in case the village wells go dry due to de-watering of the mine.</p>
xi)	<p>The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations shall be prepared, considering the presence of any river/rivulet/pond/lake etc., with impact of mining activities on it, and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the provisions of the approved Mining Plan/ EIA-EMP submitted to this Ministry and the same should be done with due approval of the concerned State/Gol Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved mining plan and as per the permission of DGMS</p>	<p>The surface drainage plan including surface water conservation plan was prepared considering the area affected by the mining operations, presence of water bodies in the area and being implemented. There are no diversions of natural water courses involved for the project.</p> <p>Embankment dimensions is 13 m of bottom width, 5m of top width and height of 3m size was constructed around the quarry.</p>
(Xii)	The project proponent shall	There are no rivers in and around the

Cond. No.	Condition	Compliance Status
	take all precautionary measures to ensure reverian/ riparian ecosystem in and around the coal mine upto a distance of 5 km. A revarian /riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government.	mine.
(d)	Noise and Vibration monitoring and prevention	
i)	Adequate measures shall be taken for control of noise levels below 85 dB(A) in the work environment. Workers engaged in underground mining operation s, operation of HEMM, etc, shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms/guidelines in this regard. Progress in usage of such accessories to be monitored .Adequate awareness programme for users to be conducted.	<p>Adequate measures are being taken for control of noise levels at the work environment.</p> <p>All the HEMM are provided with Sound Proof AC Cabins and Periodic planned preventive maintenance and engine tuning of HEMM and other transport vehicles is being done.</p> <p>Workers engaged in noisy environment like blasting and drilling operations, operation of HEMM, etc are being provided with personal protective equipment's (PPE) like ear plugs/muffs.</p> <p>Thick Green Belt has been developed around the project for noise attenuation.</p> <p>Adequate awareness programme for users is being conducted and usage of PPE are being monitored during the inspections of officers and supervisors.</p>
ii)	The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.	<p>Regular noise survey is being carried out by recording noise levels, which are well below the permissible limits.</p> <p>Report in this regard is being submitted to the Ministry/RO on six-monthly basis.</p>
(e)	Mining Plan	

Cond. No.	Condition	Compliance Status
i)	Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.	Presently, mining operations are being carried out in the existing JK-5 OC Expansion Project, under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.
ii)	No change in mining method i.e. UG to OC, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).	No changes of mining method and scope of work will be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).
iii)	Mining shall be carried out as per the approved mining plan (including mine closure plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).	Mining operations are being carried out in the existing JK-5 OC Expansion Project as per the approved mining plan (including mine closure plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).
iv)	Underground work place environmental conditions shall be rendered ergonomic and air breathable with adequate illumination in conformance with DGMS standards.	Not Applicable The mine is an Opencast mine. Adequate lighting arrangements are being provided for night darkness as per DGMS Standards.
	No mining activity shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 read with provisions of Indian Forest Act, 1927.	Not Applicable No forest land involved in the project
	Efforts should be made to reduce energy and fuel	1. Solar Power: Total Solar Power Installed in the SCCL is

Cond. No.	Condition	Compliance Status
	consumption by conservation, efficiency improvements and use of renewable energy.	<p>approximately 219 Mega Watt (MW), out of which installed capacity in Kothagudem Region is approximately 106.00 MW.(kgm-37+Mng-30+yld-39)</p> <p><u>2. Fixing of Energy Meters:</u></p> <ul style="list-style-type: none"> • 20000 No.s fixed in quarters of SCCL. • Target fix in all 46,000 No. of SCCL quarters <p><u>3. Lighting:</u></p> <ul style="list-style-type: none"> • Incandescent lamps are banned in quarters. • Advised to replace with LED lamps in place of Incandescent lamps. • Conventional street / yard lighting is replaced with LED lights. <p><u>4. Energy efficient appliances:</u></p> <ul style="list-style-type: none"> • Made mandatory to purchase 5 stars rated. house hold appliances. • Purchased 5 star rated Air conditioners, Refrigerators, Fans, Coolers etc., in SCCL and also made propaganda among the employees. <p><u>5. Others:</u></p> <ul style="list-style-type: none"> • In OC mines, proposed to procure mobile Solar Lighting Masts with energy saving LED lights with Battery backup in place of diesel operated DG Set with conventional high-capacity lights. • Arranged to fix transparent acrylic sheets on roof top to utilize day light. <p>Using timers in street lighting in all areas</p>
	Land Reclamation	
i)	Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in 1:50,000 scale or as notified by Ministry of Environment, Forest and Climate Change(MOEFCC) from time to time shall be submitted to MOEFCC/Regional Office (RO).	Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey is being carried out once in three years. Land use Land cover study of core and buffer zone was last carried out by M/S Geosys Enterprise Solutions Private Ltd. Hyderabad, during the year 2019 in respect of JK-5 OC Project and the report was submitted to MOEFCC/Regional Office (RO) at Chennai vide Ref. No. ENV/KGM/GKOC/552/243, Dt.14.05.2020.Latest report to be submitted this year
ii)	Post-mining land be rendered usable for agricultural/forestry purposes and shall be handed	Will be complied

Cond. No.	Condition	Compliance Status
	over to the respective State Government, as specified in the Guidelines for Preparation of Mine Closure Plan, issued by the Ministry of Coal dated 27th August, 2009 and subsequent amendments.	
iii)	Regular monitoring of subsidence movement on the surface over and around the working areas and its impact on natural drainage pattern, water bodies, vegetation, structure, roads and surroundings shall be continued till movement ceases completely. In case of observation of any high rate of subsidence beyond the limit prescribed, appropriate effective mitigation measures shall be taken to avoid loss of life and materials. Cracks should be effectively plugged in with ballast and clay soil/suitable material.	<p>Not Applicable</p> <p>The mine is an Opencast mine</p>
iv)	Fly ash shall be used for external dump of overburden , backfilling or stowing of mine as per provisions contained in clause (i) and (ii) of subparagraph (8) of fly ash notification issued vide SO 2804 (E) dated 30th November , 2009 as amended from time to time. Efforts shall be made to utilize gypsum generated from Flue Gas Desulfurization (FGD), if any, alongwith fly ash for external dump of overburden, backfilling or stowing of mines. Compliance report shall be submitted to Regional Office of	<p>Will becomplied</p> <p>SCCL is in the process of making MoU with m/s NTPC, Ramagundam for using fly ash in the void of one of the abandoned mines ie Medapalli ocp of Ramagundam Area. Basing on the results, dumping of fly ash will be taken up in this mine considering the stability and safety parameters after obtaining permissions from the regulatory authorities. During 48th meeting of standing committee on safety in coal mines held on 12.12.2022 in New Delhi DGMS stated that they have no objection in fly ash dumping at abandoned opencast mines. He also suggested that if fly ash is proposed to be dumped at discontinued mines, then the said mines should be first abandoned as per the provisions of relevant statue. It is to submit that SCCL is presently</p>

Cond. No.	Condition	Compliance Status
	MoEF&CC, CPCB and SPCB.	using bottom ash in stowing in underground mines since 2012-2013 and total quantity of 1,01,42,799 cu.m of bottom ash has been utilised in stowing operations till now. (Enclosed as annexure). However, the balance life of JK5OC expansion project is two months and overburden removal will be completed in a month. Hence there is no scope of utilisation of fly ash along with overburden material in dumping operations in this mine.
v)	A separate team for subsidence monitoring and surface mitigation measures shall be constituted and continuous monitoring & implementation of mitigation measures be carried out.	Not Applicable The mine is an Opencast mine
vi)	Thorough inspection of the mine lease area for any cracks developed at the surface due to mining activities below ground shall be carried out to prevent inrush of water in the mine.	Not Applicable The mine is an Opencast mine
vii)	Native tree species shall be selected and planted over areas affected by subsidence.	Not Applicable The mine is an Opencast mine
viii)	The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land.	Not Applicable
(g)	Green Belt	
i)	The project proponent shall take all precautionary measures	Complied As per the EIA/EMP report, no endanger to

Cond. No.	Condition	Compliance Status
	during mining operation for conservation and protection of endangered flora/fauna, if any, spotted/reported in the study area. Action plan, in this regard, if any, shall be prepared and implemented in consultation with the State Forest and Wildlife Department.	flora and fauna reported within the core area. Progressive reclamation in the project area with native species is being taken up so as to merge with the surrounding forests. Precautionary measures will be taken during mining operations for conservation and protection of endangered/endemic flora/fauna, if any, spotted/reported in the study area.
ii)	Greenbelt, consisting of three-tier plantation, of width not less than 7.5 m, shall be developed all along the mine lease area in a phased manner. The green belt comprising of a mix of native species shall be developed all along the major approach roads/ coal transportation roads.	<p>Complied. Total 268.16 ha of land is reclaimed with plantation in and around the project up to the end of January, 2023. The plantation area includes 165.93 ha in external dump, 27.642 ha in internal dump (back filling), 74.588 ha in vacant land and as per remedial work of expansion project 2.0 ha of avenue plantation within the project area. The greenbelt comprising a mix of native species and endemic species has been developed Species planted are:</p> <p><i>Hardwickia binata, Dendrocalamus strictus, Ficus religiosa, Pterocarpus santalinus, Azadirachta indica, Limonia acidissima, Ficus bengalensis, Aegle marmelos, Mitragyna parvifolia, Dalbergia latifolia, Pterocarpus marsupium, Syzygium cumini, Albizzia procera, Terminalia bellarica, Pongamia pinnata, Madhuka indica, Tamarindus indica, Pithecelobium dulce, Sterculia urens, Dalbergia sissoo, Bombax ceiba, Albizzia lebbek.</i></p>
(h)	Public hearing and Human health issues	
i)	Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored.	Adequate illumination is being ensured in all mine locations (as per DGMS standards) and monitored weekly. The report on the same is submitted to MoEFCC and IRO on six-monthly basis.
ii)	The Project Proponent shall undertake Occupational Health survey for initial and Periodical medical examination of the workers engaged in the Project	<p>Complied SCCL is providing free medical treatment to all the workmen and their family members in the 7-area hospital (with a total of 821 beds) and 21 dispensaries established in all the workings areas of the company. The annual expenditure incurred by SCCL in</p>

Cond. No.	Condition	Compliance Status
	<p>and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS Circulars. Besides carrying out regular periodic health check-up of their workers, 20% of the workers engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any.</p>	<p>maintenance of health care facilities during 2021-22 is Rs.267.00 Crores.</p> <p>SCCL is also conducting regular health camps in villages located in the vicinity of project to study the health status of the people and is providing free treatment in SCCL hospitals.</p> <p>In addition, SCCL established eleven Initial Medical Examination (IME) /Periodical Medical Examination (PME) centres in the company, i.e., at Kothagudem, Manuguru, Yellandu, Godavarikhani, Sector - III Colony(Godavarikhani),Bellampalli, Ramakrishnapur, Mandamarri, Srirampur Bhupalpally and Sathupalli for conducting IME/PME of the employees including contract employees.</p> <p>All the PME Centres are equipped with necessary infrastructure for carrying out IME/PME and maintenance of data base.</p> <p>Every PME centre is provided with the facility for chest radiographs as per ILO guidelines with a set of ILO standard chest radiographs on Pneumoconiosis, lung function tests with computerized Spirometres of RMS make, and facilities for Audiometry with pure tone Audiometry equipment.</p> <p>All the Chest radiographs of the Initial and Periodical Medical examinations are being classified for detection, diagnosis and documentation of Pneumoconiosis in accordance with the ILO classification for Pneumoconiosis according to DGMS guidelines.</p> <p>All the PME Doctors employed except gynaecologists, paediatricians, surgeons and ortho surgeons are trained to read PME X-Rays in accordance with ILO classification of Pneumoconiosis.</p> <p>Out of a total of 209 Doctors on roll as on date, 123 Doctors are trained in reading the chest radiographs as per the ILO guide lines.</p> <p>SCCL has one Occupational Diseases Board (Pneumoconiosis Board) in existence since 1965. Chief of Medical Services, Radiologist constituted the Occupational Diseases Board, Physician and Occupational Health Physician together.</p> <p>In SCCL, Every employee above 45 years age is examined at an interval of once in three years and employees of below 45 years age are examined once in five years under PME. If, on examination his health status is found to be</p>

Cond. No.	Condition	Compliance Status
		<p>normal, he will be reviewed after completion of 5/3 years period.</p> <p>Eye refraction test is being done for vehicle drivers and HEMM operators at an interval of once in a year.</p> <p>The PME details are being submitted to the Ministry and to the DGMS at regular intervals.</p> <p>In SCCL, Every employee above 45 years age is examined at an interval of once in three years and employees of below 45 years age are examined once in five years under PME. If, on examination his health status is found to be normal, he will be reviewed after completion of 5/3 years period.</p> <p>Eye refraction test is being done for vehicle drivers and HEMM operators at an interval of once in a year.</p> <p>The PME details are being submitted to the Ministry and to the DGMS at regular intervals.</p>
iii)	<p>Personnel (including outsourcing employees) working in dusty areas shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.</p>	<p>Complied</p> <p>Persons being deployed in mining operations are being provided with dust masks to wear and adequate training and information on safety and health aspects is being imparted. Dust masks are being provided to workmen exposed to dusty environment. Dust masks to the outsourced employees are being provided by respective OB contractual agencies.</p> <p>Adequate training is being imparted on safety and health aspects at the Mine Vocational Training Centre, Yellandu during initial/ refresher training programmes and being educated regularly during safety education, talks etc. by concerned in-charges</p>
iv)	<p>Skill training as per safety norms specified by DGMS shall be provided to all workmen including the outsourcing employees to ensure high safety standards in mines.</p>	<p>Complied</p> <p>Skill training is being imparted as per safety norms specified by DGMS to all workmen including the outsourcing employees at the Mine Vocational Training Centre, Yellandu to ensure high safety standards in mines.</p>
v)	<p>Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed.</p>	<p>Complied</p> <p>Sufficient supply of drinking water for all the persons employed in the mine at suitable points conveniently situated is being ensured (as per DGMS</p>

Cond. No.	Condition	Compliance Status
		standards).
(vi)	Implementation of Action Plan on the issues raised during the Public Hearing shall be ensured. The Project Proponent shall undertake all the tasks as per the Action Plan submitted with budgetary provisions during the Public Hearing. Land oustees shall be compensated as per the norms laid out R&R Policy of the Company/ or the National R&R Policy/ R&R Policy of the State Government, as applicable	The action plan on the issues raised during the public hearing is formulated and implementation is being ensured. All the tasks/measures as per the action plan with budgetary provision submitted during the public hearing are being undertaken. Land oustees were compensated as per the norms laid down in the RR policy of the company/State Government/ Central Government, as applicable.
(vii)	The project proponent shall follow the mitigation measures provided in this Ministry's OM No. Z-11013/5712014-IA.11 (M) dated 29th October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.	Complied.
(i)	Corporate Environment Responsibility	
i)	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined	complied The company is having a well laid down environmental policy duly approved by the Board of Directors. The environmental policy is containing standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/conditions. The company is having a defined system of reporting infringements/deviation/ violation of the environmental/ forest/ wildlife norms/

Cond. No.	Condition	Compliance Status																																							
	<p>system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report</p>	<p>conditions and/or shareholders/stake holders.</p>																																							
ii)	<p>A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.</p>	<p>A company level environment cell with qualified personnel headed by General Manager (Environment) who is reportable to the Director of the Company is established to monitor and guide in implementation of the environmental safeguards.</p> <p>An area level environmental cell headed by qualified environmental officer is established and functioning under the control of area General Manager to monitor and guide in implementation of the environmental safeguards. Apart from this, a unit level Environmental Management Committee with multi-disciplinary team has been constituted under the chairmanship of SO to GM. The committee has been constituted with following members.</p> <table border="1"> <tbody> <tr><td>1</td><td>SO to General Manager</td><td>Chairman</td></tr> <tr><td>2</td><td>Project Officer</td><td>Member</td></tr> <tr><td>3</td><td>Area Engineer (E &M)</td><td>Member</td></tr> <tr><td>4</td><td>Area Civil Engineer</td><td>Member</td></tr> <tr><td>5</td><td>Area Forest Officer</td><td>Member</td></tr> <tr><td>6</td><td>Area Estates Officer</td><td>Member</td></tr> <tr><td>7</td><td>Project Manager</td><td>Member</td></tr> <tr><td>8</td><td>Project Engineer</td><td>Member</td></tr> <tr><td>9</td><td>Project Surveyor</td><td>Member</td></tr> <tr><td>10</td><td>Project Env. Officer</td><td>Member</td></tr> <tr><td>11</td><td>Area Env. Officer</td><td>Secretary</td></tr> <tr><td>12</td><td>Sr. Hydro Geologist</td><td>Member</td></tr> <tr><td>13</td><td>Area Survey Officer</td><td>Member</td></tr> </tbody> </table> <p>Environment Management Committee meetings are being held regularly to review the status of EC compliance.</p>	1	SO to General Manager	Chairman	2	Project Officer	Member	3	Area Engineer (E &M)	Member	4	Area Civil Engineer	Member	5	Area Forest Officer	Member	6	Area Estates Officer	Member	7	Project Manager	Member	8	Project Engineer	Member	9	Project Surveyor	Member	10	Project Env. Officer	Member	11	Area Env. Officer	Secretary	12	Sr. Hydro Geologist	Member	13	Area Survey Officer	Member
1	SO to General Manager	Chairman																																							
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11	Area Env. Officer	Secretary																																							
12	Sr. Hydro Geologist	Member																																							
13	Area Survey Officer	Member																																							

Cond. No.	Condition	Compliance Status
iii)	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	<p>Complied.</p> <p>The funds earmarked for environmental protection measures are not being diverted for any other purpose. Till now about Rs.17.61 Crore was spent as environment capital expenditure and about Rs. 152.07 Crore (2008-09 to 2020-21) spent as environmental revenue expenditure. Year wise progress of implementation of environmental protection measures is being reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.</p>
iv)	Self-environmental aud it shall be conducted annually. Every three years third party environmental audit shall be carried out.	Self environmental audit is being conducted annually and third-party environment audit will be conducted within 3 years.
(j)	Miscellaneous	
i)	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Environmental clearance granted on 09 th June, 2022. Advertisement was given on daily Newspaper of vernacular language (Telugu) in "Saakshi" and English daily Newspaper "The Hans India". And the same was displayed in the project proponent's website permanently https://scclmines.com/env/frmEnvClearance.aspx
ii)	The copies of the environmental	Complied

Cond. No.	Condition	Compliance Status
	clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	The copies of environment clearance submitted to heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government.
iii)	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	<p>Complied</p> <p>Soft copies of the status of compliance of stipulated EC conditions will be submitted to the respective Regional Offices of the MoEFCC.</p> <p>Soft copies will also be uploaded in MoEF&CC web portal PARIVESH.</p>
iv)	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	<p>Complied.</p> <p>Six-monthly reports on the status of compliance of the stipulated environmental conditions will be submitted on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal. A copy will also be uploaded in MoEF&CC web portal PARIVESH.</p>
v)	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	<p>Complied.</p> <p>The Environmental Statement in Form-V for every financial year (1st April,2021-31st March,2022) was submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently. Latest Form was submitted on 29/09//2022 vide REF: YLD/AGTUG/JKOC/G-29/234</p>
vi)	The project authorities shall	Complied

2058352/2023/FCA SECTION-PCCF


Cond. No.	Condition	Compliance Status
	inform to the Regional Office of the MOEFCC regarding commencement of mining operations.	EC is granted to regularize the expansion of the existing jk5 OC Project from 2.5 MTPA to 3.50 MTPA. The project authorities have informed to the Regional Office of the MOEF&CC
vii)	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Complied
viii)	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee	Complied The commitments and recommendations made in the EIA/EMP report, during Public Hearing and also that during their presentation to the Expert Appraisal Committee are being implemented.
ix)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Complied JK5 OCP is proposed to amalgamate with the adjacent 21 Incline under the name of JK Coal Mine. After obtaining EC for JK Coal mine from MoEF&CC only expansion will be carried out.
x)	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Complied
xi)	The Ministry reserves the right to stipulate additional conditions if	Complied

Cond. No.	Condition	Compliance Status
	found necessary. The Company in a time bound manner shall implement these conditions.	
xii)	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Complied
xiii)	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	<p>Complied.</p> <p>All the measures are being taken to avoid soil contamination, contamination of ground water and surface water and occupational and other diseases due to the mining operations.</p> <p>CFE and CFO were obtained for the project under air and Water Acts.</p> <p>PLI policy is also being taken every year. The latest PLI policy was taken from National insurance Company bearing no. 550200492210000013, dt. 30.04.2022 and is valid up to 29.04.2023.</p>
xiv)	The proponent shall abide by all the commitments and recommendations made in the EINEMP report and also that during presentation to the EAC. All the commitments made on the issues raised during public hearing shall also be implemented in letter and spirit.	All commitments and recommendations made in the EIA / EMP report and also during presentation to the EAC are being complied.

2058352/2023/FCA SECTION-PCCF

Cond. No.	Condition	Compliance Status
	start of the project. The Ministry or any other competent authority may stipulate any further condition for environmental protection. The Ministry or any other competent authority may stipulate any further condition for environmental protection	further condition, if stipulated by the ministry or any other competent authority for environmental protection, will be complied
7.	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred , within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010	Not applicable No appeal against this environmental clearance made with the National Green Tribunal, within a period of 30 days.
8.	The coal company/project proponent shall be liable to pay the compensation against the illegal mining, if any, and as raised by the respective State Governments at any point of time, in terms of the orders dated 2 nd August, 20 17 of Hon 'ble Supreme Court in WP (Civil) No.1 14/2014 in the matter of 'Common Cause Vs Union of India & others.	Complied.
9.	The concerned State Government shall ensure no mining operations to commence till the entire compensation for illegal mining, if any, is paid by the project proponent through their respective Department of Mining & Geology, in strict compliance of the judgment of Hon'ble Supreme Court.	Complied. No objection given by Department of Mining and Geology, Telangana State vide letter No. 5928/R1- 1/2018 dated 14.05.2018.
10	This environmental clearance shall not be operational till such time the project proponent complies with	Complied

Cond. No.	Condition	Compliance Status
	the above said judgment of Hon'ble Supreme Court, as applicable, and other statutory requirements	
11	All the conditions mentioned in Environment Clearance vide Ministry's letter No.J-11015/31/2013-IA-II(M), dated 3 rd March, 2016 for 2.50 MTPA shall also be complied.	The condition wise compliance status is given as Annexue-I.

 5/4/23
General Manager
Yellandu Area

F. No. 8-260/1985-FC
Government of India
Ministry of Environment, Forests and Climate Change
(Forest Conservation Division)

Indira Paryavaran Bhawan
Aliganj, Jorbagh Road
New Delhi - 110 003.
Dated: 20 July, 2018

To,

The Principal Secretary (Forests),
Department of Forest & Environment,
Government of Telangana
Hyderabad.

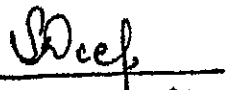
Sub: Diversion of 124.96 ha forest land in Compartment Nos. 19 & 51 of Yellandu R.F. Block of Kothagudem Division in favour of Singareni Collieries Company Limited (SCCL) in the State of Telangana – regarding..

Sir,

I am directed to refer to the State Government of Telangana letter no. 2603/For. I(1)/2014 dated 12.05.2014 on the above-mentioned subject, seeking prior approval of the Central Government under Section-2 of the Forest (Conservation) Act, 1980. After careful examination of the proposal and recommendations made thereof by the Forest Advisory Committee constituted under Section-3 of the said Act, 'in-principle' approval was granted vide this Ministry's letter of even number dated 13.07.2015 subject to fulfillment of certain conditions prescribed therein. The State Government has furnished compliance report in respect of the conditions stipulated in the 'in-principle' approval and requested the Central Government to grant final approval to the proposal.

2. In this connection, I am directed to say that on the basis of the compliance report furnished by the State Government of Telangana vide their letter no. 2603/For. I(1)/2014 dated 29.12.2017, final approval (Stage - 2) of the Central Government is hereby granted under Section -2 of the Forest (Conservation) Act, 1980 for diversion of 124.96 ha forest land in Compartment Nos. 19 & 51 of Yellandu R.F. Block of Kothagudem Division in favour of Singareni Collieries Company Limited (SCCL) in the State of Telangana subject to following conditions:

- (i) Legal status of the diverted forest land shall remain unchanged;
- (ii) The State Government shall ensure that wherever possible and technically feasible, the User Agency shall implement by involving local community, the afforestation measures in the blanks within the lease area, as well as long the roads outside the lease area diverted under this approval, in consultation with the State Forest Department at the project cost;
- (iii) 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


 20 7.18

and Minerals (Development & Regulating) Act, 1957, as amended or Rules framed there under;

- (iv) The State Government shall ensure that the 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;
- (v) The State Government shall ensure that 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 as per the approved mining 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, in the concerned State Government and the concerned Regional Office of the Ministry. 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.
- (vi) The State Government shall ensure that in case of under-ground mines, area on surface shall be fenced and afforested from the funds to be provided by the user agency.
- (vii) The State Government shall ensure that the user agency shall implement 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;
- (viii) The user agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required;
- (ix) No labour camp shall be established on the forest land;
- (x) The user agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;
- (xi) The boundary of the diverted forest land, mining lease 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;
- (xii) The layout plan of the proposal shall not be change without the prior approval of the Central Government;
- (xiii) The forest land shall not be used for any purpose other than that specified in the proposal;
- (xiv) The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government;
- (xv) No damage to the flora and fauna of the adjoining area shall be caused;
- (xvi) Any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department;
- (xvii) The user agency in consultation with the State Government shall create and maintain alternate habitat/home for the avifauna, whose nesting trees are to be cleared in this

[Signature]
20/11/23

project. Bird's nests artificially made out of eco-friendly material shall be used in the area, including forest area and human settlements, adjoining the forest area being diverted for the project;

- (xviii) The user agency shall submit the annual self-compliance report in respect of the above conditions to the State Government and to the concerned Regional Office to the Ministry regularly;
- (xix) Any other condition that the Regional Office (South Eastern Zone), Chennai of this Ministry, Chennai may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife; and
- (xx) The State Government and user agency shall ensure compliance to all conditions stipulated in the Stage-I approval for which undertakings have been obtained from the user agency and also the provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.
- (xxi) State Government shall ensure that forest land above underground mine shall be free from encroachment before any order of diversion is issued.

Yours faithfully,


(Sandeep Sharma) 7/16

Assistant Inspector General of Forests (FC)

Copy to:-

1. The Principal Chief Conservator of Forests, Government of Telangana.
2. The Addl. PCCF (Central), Regional Office (SEZ), Telangana.
3. The Nodal Officer, the Forest (Conservation) Act, 1980, Government of Telangana, Hyderabad.
4. User Agency.
5. Forest Conservation Monitoring Cell, FC Division, MoEF, New Delhi.
6. Guard File.


(Sandeep Sharma) 7/16

Assistant Inspector General of Forests (FC)

1/6



The Singareni Collieries Company Limited
(A Government Company)
Estate Department Yellandu Area

Ref. No. EST/YLD/ C / 2023/583

Date: 10.04.2023.

To,
The Principal Chief Conservator of Forests,
& Nodal Officer (FC)
Government of Telangana, Aranya Bhavan,
Saifabad, Hyderabad, Pin -500 004.

Sir,

Sub: F (C) Act- Diversion of 124.96 Ha. of Forest land for underground mine (without right over the surface) in Compartment Nos.49&51 of Yellandu Range- in favor of Singareni Collieries Company Limited (SCCL) – submission of Annual Compliance Report as on 31.03.2023 - Reg.

Ref: MoEF&CC,GOI, Lr.No.8-260/1985-FC dt.20.07.2018.

* * * * *

It is brought to the kind notice that the MOEF &CC , GOI has granted renewal of forest diversion vide reference cited to an extent of 124.96 Ha of forest land in Yellandu Division, in favour of Singareni Collieries Company Limited. Accordingly, annual condition-wise compliance report as on 31-3-2023 is submitted as detailed below.

Condition No.(i): *Legal status of forest land shall remain unchanged.*

Compliance: Yes. Legal status of forest land shall remain unchanged. An Undertaking for the same is enclosed

Condition No.(ii): *The State Government Wherever possible and technically feasible, the User agency shall implement by involving local community, the 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;*

Compliance:

It is brought to the kind notice that out of the diverted area of 124 Ha for underground mine (with no right over the surface) an extent of 68 Ha was under encroachment since more than 40 years(1979) i.e., before starting of mining by the

SCCL And in remaining area Forest Department raised plantation to an extent of 30 Ha. Remaining 26 Ha is having natural forest growth and serving the purpose. Further, Avenue Plantation outside the Lease area along the roads for a length of 14 Kms have been taken up by SCCL. SCCL has also taken up plantation outside mining Lease areas in 31 Ha land under Haritha Haram Programme of State Government .

Condition No.(iii) *The period of diversion of the said forest land under this approval shall be for a period coterminous with the period of the Mining lease proposed to be granted under the Mines and Minerals (Development & Regulating) Act, 1957, as amended or rules framed there under.*

Compliance: Yes. The period of diversion of the said forest land under this approval will be for a period co-terminus with the period of the mining lease granted under the Mines and Minerals (Development & Regulating) Act, 1957, or Rules framed there under (valid upto 31.12.2034, Copy enclosed).

Condition No.(iv):*The state Government shall ensure that the 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 100m. from outer perimeter of the mining lease;*

Compliance: Most of the adjoining total area (31.7 Ha) within 100 meters are under encroachment and in about remaining 10 ha good natural growth is there.

Condition No.(v): *The State Government shall ensure that the User agency shall undertake mining in a phased manner after taking due care for reclamation of mined over area. The concurrent reclamation plan as per approved mining plan shall be executed by the SCCL from the very first year ,and an annual report on implementation thereof shall be submitted to the Nodal Officer. Forest (Conservation) Act, 1980 in the concerned state government and the concerned Regional Office of the Ministry. 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 shall remain suspended till such time, such reclamation activities are satisfactorily executed.*

Compliance: The mining has been carried out as per Approved Mining Plan. Coal production was stopped in 2018 and mine closed in 2021 after completing mine closure activities.

Condition No.(vi): *State Government shall ensure that in case of underground mines, areas on surfaces shall be fenced and afforested from the funds to be provided by the User agency.*

Compliance: As the Forest land required for the Mining is in remote area, usually it is very difficult to protect the fencing which will be stolen away. Hence, the matter was discussed with the local Forest Officials, and as decided during the discussions, a trench (2x2x2M) around the Forest area was dug and being maintained with live hedge around the area as a fence and barrier. Regarding afforestation ,replies furnished as in Para no II holds good.

Condition No.(vii):*The State Government shall ensure that user agency shall implement 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;*

Compliance: Kummari Kunta and Yellandulapadu Tanks were desilted under Mission Kakatiya program of Telangana State Govt.

Condition No.(viii): *The User agency shall obtain the Environment Clearance as per the provisions of the Environment (protection) act,1986, if required.*

Compliance: The SCCL (SCCL) has obtained the Environment Clearance Vide MoEF Lr.No.J-11015/930/2007-I.A-II (M),Dated:27.10.2008. which is part of 21 incline Under Ground Mine for an extent of 963.63 Ha.

Condition No.(ix): *No labour camp shall be established on the forest land;*

Compliance: Being followed.

Condition No.(x): *The User agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;*

Compliance: Employees are being provided with 12 LPG cylinders per person per year at free of cost.

Condition No.(xi): *The boundary of the diverted forest land, mining lease 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;*

Compliance: The required 73 pillars, were constructed and serial number wise GPS details of all pillars are furnished below:

124.96Ha. Forest Land Boundary Pillars

Pillar No.	Latitude			Longitude		
F1	17	36	37.53224	80	17	36.50198
F2	17	36	37.62724	80	17	37.88
1	17	36	34.73622	80	17	39.43674
2	17	36	31.8452	80	17	40.9935
3	17	36	28.95417	80	17	42.5502
4	17	36	26.06314	80	17	44.1069
5	17	36	23.1721	80	17	45.66361
6	17	36	20.28106	80	17	47.22028
7	17	36	17.39002	80	17	48.77697
8	17	36	14.49897	80	17	50.33361
9	17	36	11.60792	80	17	51.89026
10	17	36	8.716871	80	17	53.44688
11	17	36	5.825813	80	17	55.00347
12	17	36	2.934751	80	17	56.56009
13	17	36	0.043686	80	17	58.11666
14	17	35	57.15262	80	17	59.67325
15	17	35	54.26155	80	18	1.229796
16	17	35	51.37047	80	18	2.786359
17	17	35	48.47939	80	18	4.342875
18	17	35	45.58831	80	18	5.899376
19	17	35	42.69722	80	18	7.455898
20	17	35	39.80613	80	18	9.012372
21	17	35	36.91504	80	18	10.56887
22	17	35	34.02394	80	18	12.12531
23	17	35	31.13284	80	18	13.68178
F3	17	35	28.69483	80	18	14.99427
24	17	35	25.45114	80	18	14.728
25	17	35	22.20745	80	18	14.4617
F4	17	35	20.26201	80	18	14.30202
26	17	35	16.85386	80	18	14.98004
27	17	35	13.65778	80	18	15.61586
28	17	35	10.46171	80	18	16.25168
29	17	35	7.265641	80	18	16.88748
30	17	35	4.069566	80	18	17.52332
F5	17	35	0.873493	80	18	18.15911
F6	17	35	0.540195	80	18	18.62325
31	17	34	58.13463	80	18	15.88142
N	17	34	55.72905	80	18	13.13962
32	17	34	58.41699	80	18	11.32771

33	17	35	1.149375	80	18	9.485822
34	17	35	3.881754	80	18	7.64389
35	17	35	6.614127	80	18	5.801976
36	17	35	9.346496	80	18	3.960047
37	17	35	12.07886	80	18	2.118102
38	17	35	14.81122	80	18	0.276142
39	17	35	17.54358	80	17	58.43417
O	17	35	20.27592	80	17	56.59214
P	17	35	25.33639	80	17	58.28259
40	17	35	27.57219	80	17	56.67282
41	17	35	30.2496	80	17	54.74507
42	17	35	32.927	80	17	52.81728
43	17	35	35.6044	80	17	50.88951
44	17	35	38.28179	80	17	48.96172
45	17	35	40.95917	80	17	47.03392
46	17	35	43.63655	80	17	45.1061
47	17	35	46.31392	80	17	43.17827
Q	17	35	48.99129	80	17	41.25041
48	17	35	52.23682	80	17	41.00969
49	17	35	55.48234	80	17	40.76897
50	17	35	58.72786	80	17	40.52827
51	17	36	1.973388	80	17	40.28754
R	17	36	4.889366	80	17	40.07126
52	17	36	6.025595	80	17	43.93721
S	17	36	7.166603	80	17	47.80029
53	17	36	9.98813	80	17	46.11063
54	17	36	12.80965	80	17	44.42096
55	17	36	15.63117	80	17	42.73127
56	17	36	18.45268	80	17	41.04157
57	17	36	21.27419	80	17	39.35185
58	17	36	24.0957	80	17	37.66216
59	17	36	26.9172	80	17	35.97241
F	17	36	30.56294	80	17	33.78901
60	17	36	34.04759	80	17	35.14549

Condition No.(xii): *The lay out plan of the proposal shall not be changed without the prior approval of the Central Government.*

Compliance: Yes, the layout plan of the proposal will not be changed.

Condition No.(xiii): *The forest land shall not be used for any purpose other than that specified in the proposal;*

Compliance: Yes, the Forest land will not be used for any purpose other than that as indicated in the proposal.

Condition No.(xiv): *The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the central government;*

Compliance: Yes, Agreed.

Condition No.(xv): *No damage to the flora and fauna of the adjoining area shall be caused;*

Compliance: Yes, Agreed, The SCCL is not taking any activities which shall cause damage to flora and fauna in adjoining area.

Condition No.(xvi): *Any tree felling shall be done only when it is unavoidable and that too under strict supervision of the state forest department;*

Compliance: As it is underground mining no tree felling is done.

Condition No.(xvii): *The User agency in consultation with the State Government shall create and maintain alternate habitat/home for the avifauna, whose nesting trees are to be cleared in this project. Birds' nests artificially made out of eco friendly material shall be used in the area, including forest area and human settlements, adjoining the forest area being diverted for the project.*

Compliance: The diversion is for underground Rights only. Hence, No felling of trees is involved and as such no disturbances to the birds nests if any. However, 47 nests made up of local materials were fixed and found to be attracting birds.

Condition No.(xviii) *The User agency shall submit the annual self compliance report in respect of the above conditions to the State government and the concerned regional office of the ministry regularly.*

Compliance: SCCL (User Agency) is submitting annual report on compliance to the conditions stipulated in the approval to the state Government and concerned Regional office of the Ministry.

Condition No.(xix): Any other condition that the concerned regional office of this Ministry may stipulate from time to time in the interest of conservation, protection and development of forests and wild life.

Compliance: Agreed. SCCL will comply with any other conditions imposed by the State Government or Regional Office, MoEF.

Condition No.(xx):The State Government and User agency shall ensure compliance to all conditions stipulated in the Stage I approval for which undertakings have been obtained from the user agency and also the provisions of all the Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.

Compliance: Yes, SCCL will comply.

Condition No.(xxi): State Government shall ensure that forest land above underground mine shall be free from encroachment before any order of diversion is issued.

Compliance: The SCCL was given only underground rights. However, in the new proposal of JK OC Mine the entire area is going to be converted to Surface use. Hence, in future this stipulation will not be applicable.

Yours faithfully

General Manager,
Yellandu Area.

Encl: As above.

The Integrated Regional Officer, Regional Office, Ministry of Environment, Forest & Climate Change, Hyderabad.

The Chief conservator of Forest, Bhadradi Circle, Warangal for favour of information.

The District Forest Officer, Bhadradi Kothagudem for favour of information.

The Forest Divisional Officer, Yellandu Division for favour of information.

Yours faithfully

General Manager,
Yellandu Area.

F.No. 8-54/91-FC(Pt.)
Government of India

37340

Ministry of Environment and Forests
(FC Division)

Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110 003
Date: 25.07.2008



To
The Spl. Chief Secretary to Government,
Environment, Forests, Science & Technology Department,
Government of Andhra Pradesh,
A.P Secretariat,
HYDERABAD.

Sub: Diversion of 42.5 Ha. of forest land in respect of renewal of Yellandu Mining Lease for underground mining in Khammam District of Andhra Pradesh in favour of M/s Singareni Collieries Company Limited (SCCL), communication of approval - Reg.

Ref: GOAP Ref.No-3604/FOR.I(1)/2004-1 dated 27.03.2008

2.08
Sir,

I am directed to refer to State Government's letter No. 3604/FOR.I(1)/2004-1 dated 03.07.2004 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 by the Central Government 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 23.08.2006 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.

II. In this connection, I am directed to say that on the basis of the compliance report furnished by the State Government vide letter No. 3604/FOR.I(1)/2004-1 dated 27.03.2008, approval of the Central Government is hereby granted under Section-2 of the Forest (Conservation) Act, 1980 for diversion of 42.5 Ha. of forest land in respect of renewal of Yellandu Mining Lease for underground mining in Khammam District, in favour of M/s Singareni Collieries Company Ltd., in Andhra Pradesh, subject to fulfillment of the following conditions:-

1. Legal status of forest land shall remain unchanged.
2. a. Wherever possible and technically feasible, the User Agency shall undertake afforestation measures in the blanks within the lease area as well as within 100 Meter radius from the lease area inside RF if density is lesser than 0.4 and maintain it till the life of the project, in consultation with the State Forest Department.
- b. The User Agency shall raise and maintain the Afforestation including enrichment plantation over surface area diverted as in in-principle

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- approval.
- c. Fencing, protection and regeneration of the safety zone area (7.5 metres strip all along the outer boundary of the mining lease area) shall be done at the project cost and a half times the area under safety zone, shall also be done at the project cost.. Besides this, afforestation on 100 meter radius of mining lease granted in degraded forest land if density is less than 0.4/enrichment plantation shall be taken up by the user agency in consultation with the Forest department.
 - d. Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.
3. The period of diversion under this approval shall be twenty (20) years subject to possession of valid lease by the User Agency under the MMDR Act, 1957 so that it shall be co-terminus.
 4. Any tree felling shall be done only when it is absolutely necessary and unavoidable.
 5. No damage to the flora and fauna of the area shall be caused.
 6. Reclamation Plan shall be strictly implemented which shall be monitored regularly by the State Forest Department/Regional Office, Bangalore.
 7. It shall be ensured that no labour camps are set up inside the forest area.
 8. The mining lease area shall be demarcated on ground at the project cost, using four feet high RCC pillars, with each pillar inscribed with the serial number, forward and backward bearings and distance between two adjacent pillars.
 9. The forest land shall not be used for any purpose other than that specified in the proposal.
 10. Any other condition that the CCF (Central), Regional Office, Bangalore/ State Government may impose from time to time for protection and improvement of flora and fauna in the forest area, shall also be applicable.

Yours faithfully,


(B.K. Singh)

Sr. 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, Govt. of Andhra Pradesh, Hyderabad.
3. The Chief Conservator of Forests (Central), Bangalore.
4. The User Agency
5. RO (HQ), MoEF, New Delhi
6. Monitoring cell of the FC Division, MoEF, New Delhi
7. Guard file.


(B.K. Singh)

Sr. Assistant Inspector General of Forests



The Singareni Collieries Company Limited
(A Government Company)
Estate Department Yellandu Area

Ref.No.EST/YLD/CI/2023/584.

Date:05.04.2023.

10

To,
The Principal Chief Conservator of Forests
(Head of Forest Force),
Aranya Bhavan, Saifabad,
Telangana State, Hyderabad.

Sir,

Sub: Compliance of conditions for diversion of 42.5 Ha., in Yellandu Division for renewal of Yellandu additional mining lease(Under Ground Mining),
-Submission of Annual Compliance Report.

Ref: 1) Gol, MoEF Lr.No 8-54/91-FC, dated 25-07-2008.

-oOo-

With reference to the letter cited forest clearance granted for diversion of 42.5 Ha of forest land in Yellandu Division in favor of Singareni Collieries Company Ltd.

Accordingly, SCCL hereby submitting the annual condition-wise compliance report as detailed below.

Condition No.1: *The legal status of the forest land shall remain unchanged.*

Compliance: Yes. The status of RF land remained unchanged.

Condition No.2(a): *Wherever possible and technically feasible, the User Agency shall undertake afforestation measures in the blanks within the lease area as well as within 100 Meter radius from the lease area inside RF if density is lesser than 0.4 and maintain it till the life of the project, in consultation with the State Forest Department.*

Compliance: For afforestation in the blanks, SCCL deposited Rs.7.80 Lakhs with DFO, Kothagudem. Regarding plantation in 100 Mtrs, radius beyond diverted area, it is to state that the RF area around the Lease is under the occupation of private people and they are claiming pattas in the land and not allowing to take up plantation. However, SCCL is ready to take up plantation in the area of 100 Mtrs. radius once the gaps are identified by local forest officials and SCCL is permitted to take up plantation.

Condition No.2(b) : *The User Agency shall raise and maintain the Afforestation including enrichment plantation over surface area diverted as in in-principle approval.*

2058352/2023/FCA SECTION-PCCF

Compliance: SCCL has paid an amount of Rs.7.80 lakhs towards scheme for Aided Natural Regeneration over 42.5 Ha. vide DD.No.449841 dated 01-03-2008 drawn in favour of CAMPA Account No.CAF-AP 1578 drawn on Corporation Bank, New Delhi for above purpose.

Condition No.2(c): *Fencing, protection and regeneration of the safety zone area (7.5 metres strip all along the outer boundary of the mining lease area) shall be done at the project cost and one and half times the area under safety zone, shall also be done at the project cost. Besides this, afforestation on 100 meter radius of mining lease granted in degraded forest land if density is less than 0.4/enrichment plantation shall be taken up by the user agency in consultation with the Forest Department.*

Compliance: Since the forest area is diverted for underground mining, safety zone is not applicable. However, as mentioned under condition No.2 (a), the RF area around the Lease is under the occupation of private people and they are claiming pattas in the land and not allowing to take up plantation.

Condition No.2(d): *Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.*

Compliance: SCCL has furnished an undertaking for payment of additional amount of NPV, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India.

Condition No.3: *The period of diversion under this approval shall be twenty (20) years subject to possession of valid lease by the User Agency under the MMDR Act, 1957 so that it shall be co-terminus.*

Compliance: Yes. Lease was granted for 20 years under MMDR Act.

Condition No.4: *Any tree felling shall be done only when it is absolutely necessary and unavoidable.*

Compliance: The diversion is for underground mining. Hence felling of trees not required.

Condition No.5: *No damage to the flora and fauna shall be caused.*

Compliance: No damage is caused to the Flora and Fauna as the area is for underground mining.

Condition No.6: *Reclamation Plan shall be strictly implemented which shall be monitored regularly by the State Forest Department/Regional Office, Bangalore.*

Compliance: This is for Underground mining. The mining is done as per the approved Mining Plan. Reclamation will be done as provided in the Mine Closure Plan.

Condition No.7: It shall be ensured that no labor camps are set up inside forest area.

Compliance: No labor camps are set up inside the forest area.

Condition No.8: The mining lease area shall be demarcated on ground at the project cost, using four feet high RCC pillars, with each pillar inscribed with the serial number, forward and backward bearings and distance between two adjacent pillars.

Compliance: Mining lease area is demarcated on ground. RCC pillars 14 Nos., of 4 feet height are erected. The details of bearings and distances are furnished below:

<u>Bearings, Distances and Co-Ordinates of 42.5 Ha., of Forest Land</u>					
Station No.	Latitude	Longitude	Forward bearing	Back bearing	Distance
L-1	17.57528	80.30889	323-53-0	13-53-0	248.670
L-2	17.57833	80.30667	323-53-0	143-53-0	426.020
L-3	17.58028	80.30528	323-53-0	143-53-0	254.490
Y-19	17.58111	80.30444	45-26-0	143-53-0	136.460
L-4	17.58167	80.30500	45-29-0	225-26-0	76.770
L-5	17.58305	80.30639	174-16-0	225-29-0	226.940
L-6	17.58194	80.30667	42-56-0	354-16-0	130.150
L-7	17.58500	80.30944	118-9-0	222-56-0	451.430
L-8	17.58389	80.31139	108-14-0	298-9-0	222.650
L-9	17.58333	80.31333	117-56-0	288-14-0	205.790
L-10	17.58083	80.31111	210-32-0	297-56-0	343.570
L-11	17.57972	80.31055	202-40-0	30-32-0	155.390
L-12	17.57805	80.30972	196-30-0	22-40-0	186.830
L-13	17.57722	80.30944	193-53-0	16-30-0	89.640

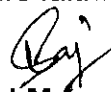
Condition No.9: The forest land shall not be used for any purpose other than that specified in the proposal.

Compliance: The forest land is being used for the purpose for which it is approved.

Condition No.10: Any other condition that the CCF (Central), Regional Office, Chennai/State Government may impose from time to time for protection and improvement of flora and fauna in the forest area, shall also be applicable.

Compliance: Any other condition imposed by State Forest Department and MoEF will be complied with.

Yours faithfully,


General Manager,
Yellandu Area.

Encl: As above.

Copy to:

Integrated Regional Officer, Regional Office, Ministry of Environment, Forest & Climate Change, Hyderabad.

The Chief Conservator of Forest, Kothagudem for your kind information

The District Forest Officer, Kothagudem for favour of information

The Forest Divisional Officer, Yellandu. for favour of information

NOO:

Advisor (Forestry).

GM (Estates).

XV

GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT

From: Sri B.S.S.Reddy, I.F.S.,
Prl. Chief Conservator of Forests
(Head of Forest Force),
Andhra Pradesh,
"Aranya Bhavan", Saifabad,
Hyderabad.

To: The Spl.Chief Secretary to Government,
Environment, Forests, Science &
Technology Department,
Andhra Pradesh,
Hyderabad..

Rc.No.49972/2012/F1, dt. 09.04.2014.

Sir,

Sub:- A.P.F.D. - FCA - 2nd **Renewal of Yellandu Mining lease** for reduced extent of 124.96 Ha. of forest land in Compt.Nos.49 & 51 of Yellandu R.F. Block of Kothagudem Division in favour of **SCCL** - Submission of proposal - Reg.

Ref: - 1. SCCL Ref.No.YLD/EST/3B/177, dt.25.12.2012.
2. C.F., Khammam Rc.No.6241/1984/M11, dt.15.3.14.

* * * * *

It is to inform that the Conservator of Forests, Khammam vide reference 2nd cited has submitted the proposal for **2nd Renewal of Yellandu Mining lease** for reduced extent of 124.96 Ha. of forest land in Compt.Nos.49 & 51 of Yellandu R.F. Block of Kothagudem Division in favour of **SCCL**.

Details of the proposal are as follows:

The User Agency has furnished the following information in Part-I:-

- The Singareni Collieries Company Limited (SCCL) is a Government Company jointly owned by Government of Andhra Pradesh and Government of India. It is the only Coal producing company in the South India and meeting the coal requirements of various industries located in South India. The activities of SCCL are spread over in Khammam, Warangal, Karimnagar and Adilabad Districts. SCCL is presently having 37 mining leases spread over in the four districts. In these sanctioned leases, SCCL is operating 35 underground mines and 15 Opencast mines producing around 51.30 Million Tonnes of coal per annum.
- The existing **Yellandu Mining Lease** was renewed over a total extent of 1353 Ha. of which 963.63 Ha. is forest area and the balance 399.37 Ha. is non-forest land.
- The present proposal is for prior approval of **2nd Renewal of Yellandu Mining lease** over a reduced area of 124.96 Ha. of forest area in Compartment Nos.49 and 51 of Yellandu. RF block of Kothagudem Division. The total area involved in this project is 540.30 Ha of which 124.96 forest land and the balance is non-forest land.
- The areas where already mining activities are completed so far have been deleted. Accordingly 838.67 Ha of forest land has been deleted from the area required for renewal. After deleting the areas, the renewal is required for 124.96 Ha of forest land.
- Out of the 963.63 Ha. of Forest area now 124.96 Ha required for renewal.

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- The present lease period is expiring on 31.12.2014 and the mining operations will have to be continued in this lease hold area beyond the existing lease period for extraction of balance coal reserves estimated to be 57.23 million tonnes to meet the coal targets fixed by the Govt. of India from time to time. To extract balance reserves, mining is to be continued for the next 20 years. At present in the operating mine 950 persons are working.
- Hence, there is a need for 2nd renewal of Yellandu Mining Lease over reduced forest area of 124.96 Ha. for another 20 years from the date of expiry of existing lease i.e., 31.12.2014.
- Undertaking for payment of N.P.V.

The Divisional Forest Officer, Kothagudem has submitted the following information in Part-II.

- 124.96 Ha of forest land is required for 2nd Renewal of mining lease.
- The 124.96 Ha. of forest land falls in Compt.Nos.49 (45.00 Ha.) and Compt.No.51 (79.96 Ha.) in Yellandu R.F.
- The Yellandu R.F. notified u/s18 of Hyderabad Forest Act, 18.9.1354 F. and published in State Gazette No.39, dt.10.10.1354 F.
- Density of vegetation is **below 0.40**.
- The tree growth existing on surface area is Teak (*Tectona grandis*), Tuniki (*Diospyros melanoxylan*), Pachari (*Dalbergia paniculata*), Gummadi Teak (*Gmelina arboria*), Chennangi (*Lagerstroemia parviflora*). The average height is 1.5 to 3.5 mtrs.
- No felling of trees required, since it is only underground mining.
- The area does not form part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, etc. Kinnerasani wildlife sanctuary is located at more than 25 kms from the forest area required for 2nd renewal.
- No work in violation of the Act has been carried out.
- The D.F.O. has inspected the area proposed for 2nd renewal of mining lease on 22.2.2014 and stated that The GOI vide Lr.No.8-260/5-Fry (Cons) dt.7.10.1986 and GoAP vide G.O.Ms.No.21, F.A.H.&F.(For.I) Dept., dt.21.01.1987 have granted 1st Renewal of Yellandu Mining Lease over an area of 963.63 ha of forest land for underground mining for a period of 30 years from 01.01.1985. The mining lease period is valid up to 31.12.2014.
- The SCCL authorities after review has submitted revised proposal for diversion of forest area for 2nd Renewal of Yellandu Mining Lease over a reduced area of 124.96 Ha. in Compt.No.49 & 51 of Yellandu R.F. The total area of the project is 540.30 Ha., out of which 124.96 ha forest land and the balance is non-forest land. The requirement of diversion of forest land is as following.

Beat	Compt.No.	Area (in Ha.)
Kommugudem	48	45.00
Jodubouli	51	79.96
	Total::	124.96 ha

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- The entire area of 124.96 Ha. is required for underground mining only, checked the survey stations of demarcated area with GPS and found correct. The SCCL has constructed temporary pillars along the reduced boundary of 124.96 Ha required for 2nd Renewal. The terrain is Plain and soils are Red Sandy and black cotton.
- The vegetation type on the surface area comes under Eco-class-III of Tropical Dry Deciduous open forest having density below 0.4. The forest growth in this area is Teak (*Tectona grandis*) Tuniki (*Diospyros melanoxylon*) Pachari (*Dalbergia paniculata*) Gummati Teak (*Gmelina arboria*) Chennangi (*Lagerstroemia parvi flora*) and bushes of Bontha teega (*Combretum roxbughii*) etc.,
- In the proposed forest area no work of underground mining in violation of act has been carried out by the User Agency.
- Enumeration of tree growth has not been carried out, as there is no felling of trees required since it is an underground mining. No compensatory afforestation area is required.
- The mining operations are going on for the last (5) decades and the present application is only for reduced area. There will not be any impact on the flora and fauna of the adjacent area.
- The User Agency has stated that they have referred the matter to the District Collector, Khammam for furnishing a certificate required under RoFR Act to process the case.
- The User Agency has to pay the Net Present Value as per the existing rules under Forest Conservation Act, 1980.
- The D.F.O. has furnished the location map of the 2nd renewal of mining lease due
- In Part-II, the Divisional Forest Officer, Kothagudem has **recommended** the proposal for 2nd renewal of mining lease for a period of (20) years.

The Conservator of Forests, Khammam has inspected the proposal area for 2nd renewal on 13.3.2014 and stated that the user agency i.e. M/s.SCCL has marked the reduced boundary of 124.96 Ha. required for 2nd renewal by means of temporary survey stones on the ground. The terrain is plain and soils are red sandy and black cotton. No rare / endangered species of flora and fauna are seen in the area proposed for diversion of forest land. However, wildlife that is generally found in the area are spotted deer, wild boar and hare etc., But the area is good habitat for a variety of fauna including endangered species like bison, panther and tiger, which are available in the adjacent area. The area is nearly 25 Kms away from the Kinnerasani Wildlife Sanctuary. The area forms part of catchment to the adjoining watershed. In view of the repercussions of coal mining on the environment, flora, fauna and wildlife habitat of the area, the following measures are proposed under non-mandatory Afforestation works, etc.

- Protection to the area by means of fence / trench.
- Fire lines and fire tracing works.
- SMC works and construction of water harvesting structures.

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- Afforestation by means of tending and coppice works, planting of bamboo rhizomes, supplementary planting, seed dibbling etc.,
- Additional Afforestation to the extent of 100 mtrs. of periphery of the mining area, on par with safety zone condition.
- In addition payment of royalty to the APFD, Hyderabad on coal extracted in the area as per mutually agreed rate with the U.A. and Forest Department, it is proposed for attending to any other mitigation measures whenever required due to coal mining.

In Part-III, the Conservator of Forests has agreed with information furnished by the Divisional Forest Officer, Kothagudem and **recommended** the proposal for 2nd renewal of mining lease to an extent of 124.96 Ha. subject to the following conditions.

1. Implementation of non-mandatory Afforestation works in the area (specified in inspection report).
2. Payment of royalty to the APFD, Hyderabad on coal extracted in area as per mutually agreed rate with the User Agency and Forest Dept.

The proposal for 2nd renewal of Yellandu mining lease for reduced extent of 124.96 Ha. of forest land in Compt.Nos.49 & 51 of Yellandu R.F. Block of Kothagudem Division in favour of M/s.SCCL are submitted in triplicate along with recommendations in Part-IV, for onward submission to the MoEF, GOI, New Delhi.

Encl.:- Proposal (3) sets.

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

Copy to Conservator of Forests, Khammam and Divisional Forest Officer, Kothagudem for information. They are requested to obtain a certificate from concerned Dist.Collector under RoFR 2006 from the U.A. and submit the same to this office at the earliest for onward transmission to the GOI. *Kothagudem*

Copy to the Chairman & Managing Director, Post Box no.18, Khairatabad P.O., Singareni Bhavan, Red Hills, Hyderabad - 500 004 for information.

Copy to the Addl. Prl. Chief Conservator of Forests & Advisor Forestry, Singareni Collieries Co. Ltd, Hyderabad for information.

//t.c.b.o//

Superintendent

XVI

**GOVERNMENT OF TELNAGANA
OFFICE OF THE TAHSILDAR: YELLANDU
REVENUE DEPARTMENT**

Rc.No.B/295/2020

Date:05 .11.2020.

From
Sri.M.Mastana rao
Tahsildar, Yellandu

To
The Revenue Divisional Officer
Kothagudem.

Sir,

Sub: **NEW OPENCAST** - Bhadrarikothagudem District - Kothagudem Division- Yellandu Mandal- Proposal to establish a new opencast at Rompaid Village in Sy.No.588 - Requested to clarify the land of 45 Ha. In Sy.No.588 of Rompaid Village is Reverse Forest or not - Received clarification from Forest Department-Submitted-Reg.

- Ref: 1. Revenue Divisional Officer, Kothagudem Rc.No.J/572/2020
Dated:04.03.2020.
2. District Collector, Bhadrarikothagudem Rc.No. E2/773/2019
Dated:28.02.2020.
3. General Manager, SCCL, Yellandu Lr.No.YLD/Est/Rompaid/34
Dated:16.02.2020.
4. This office even addressed to FRO, Yellandu Lr.No. B/295/2020
Dated 07.03.2020 &13.04.2020.
5. This office letter addressed to DFO,Kothagudem vide Rc.No.
B/295/2020 Dated:17.04.2020 & 27.08.2020.
6. Forest Range officer, Yellandu Rc.No. Rec/2017/YLD
Dated:23.10.2020.

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I invite kind attention to the reference 1st cited where in it was requested to take necessary action on the representation of the General Manager, SCCL, Yellandu filed on 16.02.2020 on the clarification of land of 45 Ha.. in Sy.No.588 pertains to Rompaid Village of Yellandu Mandal is Govt.Land or Forest land and whether it is a Reverse Forest.

In this regard, I have addressed a letter to Forest Range Officer, Yellandu vide reference 4th cited to clarify whether the proposed land 45 Ha. in Sy.No.588 of Rompaid Village existing the Timber Depot belongs to Forest department and the Forest Range Officer, Yellandu has informed that the 45 Ha. Area existed in Sy.No.588 is located in Reserve Forest Area of yellandu extension Block-I and the Government Timber Depot, yellandu is also existed in the same Area. Already boundary pillars existed in the area, which was laid out during the period of approximately 1970's.

Further, I requested the Divisional Forest Officer, Kothagudem vide reference 5th cited to supply a copy of Forest Gazette for Sy.No.588 to an extent of 45 Ha. of Rompaid village of Yellandu Mandal for taking further action. In this regard, the Divisional Forest Officer, Kothagudem has also instructed to the Forest Range Officer, Yellandu to, supply the Forest Gazette copy of the Sy.No.588 pertains to Rompaid Village.

Accordingly, the Forest Range Officer, Yellandu has submitted a copy of Reserve Forest block Gazette of the Sy.No.588 & Google earth imaginary map and informed that the Yellandu Reserve Forest block is notified under section 18 of Forest Act for an

extent of 30512.31 Acres vide Go.No.834, dt18.09.1354 Fasli and also published in the state Gazette no.39 dt:10.10.1354 fasli. The area of sy.No.588 of 45 Ha Rompaid village of Yellandu mandal is included in Reserve forest block and boundaries of this RF block shown in the field with existing old cairns around the said 45 Ha area and detail explanation given in the Reserve forest block Gazette description.

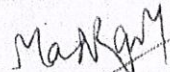
In this regard, the joint inspection was conducted comprising with the surveyor, Girdawar-II, Forest Range officer, Yellandu & this office staff and estate officer of SCCL and their staff on 12.10.2020 and all the team was verified the land in subject and the Revenue team of surveyor & Girdawar-II has reported that the land covering the Forest timber Depot is belonging to Forest Department & Reserve Forest as per Gazette supplied by the Forest Department, pillars of Forest & other revenue records.

Therefore, as per report of Forest Range officer, Yellandu & Mandal Surveyor and Mandal Girdawar-II, Yellandu it is to submit that that the land of 45 Ha. in Sy.No.588 of Rompaid Village in the Reserve Forest Block and the Timber Depot belongs to Forest department is also part and parcel of the 45 Ha. in Sy.no.588 of Rompaid Village.

Hence, this is submitted for information and taking further action.

Emcl: Gazetted Copy & Map

Yours Faithfully,


TAHSILDAR
YELLANDU

Copy submitted to the District Collector, Bhadrakothagudem for kind information.
Copy submitted to the Revenue Divisional Officer, Kothagudem for kind information.
Copy submitted to the Divisional Forest Officer, Kothagudem for kind information.
Copy to the General Manager, SCCL, Yellandu for further action.



BAMBOO PLANTATION TAKEN ON NEAR BY OB DUMPS

F. No. 8-260/1985-FC
Government of India
Ministry of Environment, Forests and Climate Change
(Forest Conservation Division)

Indira Paryavaran Bhawan
Aliganj, Jorbagh Road
New Delhi - 110 003
Dated: 27 July, 2018

To,

The Principal Secretary (Forests),
Department of Forest & Environment,
Government of Telangana
Hyderabad.

Sub: Diversion of 124.96 ha forest land in Compartment Nos. 19 & 51 of Yellandu R.F. Block of Kothagudem Division in favour of Singareni Collieries Company Limited (SCCL) in the State of Telangana – regarding..

Sir,

I am directed to refer to the State Government of Telangana letter no. 2603/For. I(1)/2014 dated 12.05.2014 on the above-mentioned subject, seeking prior approval of the Central Government under Section-2 of the Forest (Conservation) Act, 1980. After careful examination of the proposal and recommendations made thereof by the Forest Advisory Committee constituted under Section-3 of the said Act, 'in-principle' approval was granted vide this Ministry's letter of even number dated 13.07.2015 subject to fulfillment of certain conditions prescribed therein. The State Government has furnished compliance report in respect of the conditions stipulated in the 'in-principle' approval and requested the Central Government to grant final approval to the proposal.


2. In this connection, I am directed to say that on the basis of the compliance report furnished by the State Government of Telangana vide their letter no. 2603/For. I(1)/2014 dated 29.12.2017, final approval (Stage - 2) of the Central Government is hereby granted under Section -2 of the Forest (Conservation) Act, 1980 for diversion of 124.96 ha forest land in Compartment Nos. 19 & 51 of Yellandu R.F. Block of Kothagudem Division in favour of Singareni Collieries Company Limited (SCCL) in the State of Telangana subject to following conditions:

- (i) Legal status of the diverted forest land shall remain unchanged; ✓
- (ii) The State Government shall ensure that wherever possible and technically feasible, the User Agency shall implement by involving local community, the afforestation measures in the blanks within the lease area, as well as long the roads outside the lease area diverted under this approval, in consultation with the State Forest Department at the project cost;
- (iii) 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

Shree
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 20.7.18

and Minerals (Development & Regulating) Act, 1957, as amended or Rules framed there under;

- 9 (iv) The State Government shall ensure that the 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;
- (v) The State Government shall ensure that 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 as per the approved mining 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, in the concerned State Government and the concerned Regional Office of the Ministry. 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.
- (vi) The State Government shall ensure that in case of under-ground mines, area on surface shall be fenced and afforested from the funds to be provided by the user agency.
- (vii) The State Government shall ensure that the user agency shall implement 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;
- (viii) The user agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required;
- (ix) No labour camp shall be established on the forest land;
- (x) The user agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;
- (xi) The boundary of the diverted forest land, mining lease 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;
- (xii) The layout plan of the proposal shall not be change without the prior approval of the Central Government;
- (xiii) The forest land shall not be used for any purpose other than that specified in the proposal;
- (xiv) The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government;
- (xv) No damage to the flora and fauna of the adjoining area shall be caused;
- (xvi) Any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department;
- (xvii) The user agency in consultation with the State Government shall create and maintain alternate habitat/home for the avifauna, whose nesting trees are to be cleared in this


20.7.18

project. Bird's nests artificially made out of eco-friendly material shall be used in the area, including forest area and human settlements, adjoining the forest area being diverted for the project;

- (xviii) The user agency shall submit the annual self-compliance report in respect of the above conditions to the State Government and to the concerned Regional Office to the Ministry regularly;
- (xix) Any other condition that the Regional Office (South Eastern Zone), Chennai of this Ministry, Chennai may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife; and
- (xx) The State Government and user agency shall ensure compliance to all conditions stipulated in the Stage-I approval for which undertakings have been obtained from the user agency and also the provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.
- (xxi) State Government shall ensure that forest land above underground mine shall be free from encroachment before any order of diversion is issued.

Yours faithfully,


(Sandeep Sharma) 2.7.14

Assistant Inspector General of Forests (FC)

Copy to:-

1. The Principal Chief Conservator of Forests, Government of Telangana.
2. The Addl. PCCF (Central), Regional Office (SEZ), Telangana.
3. The Nodal Officer, the Forest (Conservation) Act, 1980, Government of Telangana, Hyderabad.
4. User Agency.
5. Forest Conservation Monitoring Cell, FC Division, MoEF, New Delhi.
6. Guard File.


(Sandeep Sharma) 2.7.14

Assistant Inspector General of Forests (FC)

1/6



The Singareni Collieries Company Limited
(A Government Company)
Estate Department Yellandu Area

Ref. No. EST/YLD/2023/583

Date: 10.04.2023.

To,
**The Principal Chief Conservator of Forests,
& Nodal Officer (FC)**
**Government of Telangana, Aranya Bhavan,
Saifabad, Hyderabad, Pin -500 004.**

Sir,

Sub: F (C) Act- Diversion of 124.96 Ha. of Forest land for underground mine (without right over the surface) in Compartment Nos.49&51 of Yellandu Range- in favor of Singareni Collieries Company Limited (SCCL) – submission of Annual Compliance Report as on 31.03.2023 - Reg.

Ref: MoEF&CC,GOI, Lr.No.8-260/1985-FC dt.20.07.2018.

* * * * *

It is brought to the kind notice that the MOEF &CC , GOI has granted renewal of forest diversion vide reference cited to an extent of 124.96 Ha of forest land in Yellandu Division, in favour of Singareni Collieries Company Limited. Accordingly, annual condition-wise compliance report as on 31-3-2023 is submitted as detailed below.

Condition No.(i): *Legal status of forest land shall remain unchanged.*

Compliance: Yes. Legal status of forest land shall remain unchanged. An Undertaking for the same is enclosed

Condition No.(ii): *The State Government Wherever possible and technically feasible, the User agency shall implement by involving local community, the 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;*

Compliance:

It is brought to the kind notice that out of the diverted area of 124 Ha for underground mine (with no right over the surface) an extent of 68 Ha was under encroachment since more than 40 years(1979) i.e., before starting of mining by the

SCCL And in remaining area Forest Department raised plantation to an extent of 30 Ha. Remaining 26 Ha is having natural forest growth and serving the purpose. Further, Avenue Plantation outside the Lease area along the roads for a length of 14 Kms have been taken up by SCCL. SCCL has also taken up plantation outside mining Lease areas in 31 Ha land under Haritha Haram Programme of State Government .

Condition No.(iii) *The period of diversion of the said forest land under this approval shall be for a period coterminous with the period of the Mining lease proposed to be granted under the Mines and Minerals (Development & Regulating) Act,1957, as amended or rules framed there under.*

Compliance: Yes. The period of diversion of the said forest land under this approval will be for a period co-terminus with the period of the mining lease granted under the Mines and Minerals (Development & Regulating) Act, 1957, or Rules framed there under (valid upto 31.12.2034, Copy enclosed).

Condition No.(iv):*The state Government shall ensure that the 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 100m. from outer perimeter of the mining lease;*

Compliance: Most of the adjoining total area (31.7 Ha) within 100 meters are under encroachment and in about remaining 10 ha good natural growth is there.

Condition No.(v): *The State Government shall ensure that the User agency shall undertake mining in a phased manner after taking due care for reclamation of mined over area. The concurrent reclamation plan as per approved mining plan shall be executed by the SCCL from the very first year ,and an annual report on implementation thereof shall be submitted to the Nodal Officer. Forest (Conservation) Act, 1980 in the concerned state government and the concerned Regional Office of the Ministry. 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 shall remain suspended till such time, such reclamation activities are satisfactorily executed.*

Compliance: The mining has been carried out as per Approved Mining Plan. Coal production was stopped in 2018 and mine closed in 2021 after completing mine closure activities.

Condition No.(vi): *State Government shall ensure that in case of underground mines, areas on surfaces shall be fenced and afforested from the funds to be provided by the User agency.*

Compliance: As the Forest land required for the Mining is in remote area, usually it is very difficult to protect the fencing which will be stolen away. Hence, the matter was discussed with the local Forest Officials, and as decided during the discussions, a trench (2x2x2M) around the Forest area was dug and being maintained with live hedge around the area as a fence and barrier. Regarding afforestation ,replies furnished as in Para no II holds good.

Condition No.(vii):*The State Government shall ensure that user agency shall implement 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;*

Compliance: Kummari Kunta and Yelandulapadu Tanks were desilted under Mission Kakatiya program of Telangana State Govt.

Condition No.(viii): *The User agency shall obtain the Environment Clearance as per the provisions of the Environment (protection) act,1986, if required.*

Compliance: The SCCL (SCCL) has obtained the Environment Clearance Vide MoEF Lr.No.J-11015/930/2007-I.A-II (M),Dated:27.10.2008. which is part of 21 incline Under Ground Mine for an extent of 963.63 Ha.

Condition No.(ix): *No labour camp shall be established on the forest land;*

Compliance: Being followed.

Condition No.(x): *The User agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;*

Compliance: Employees are being provided with 12 LPG cylinders per person per year at free of cost.

Condition No.(xi): *The boundary of the diverted forest land, mining lease 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;*

Compliance: The required 73 pillars , were constructed and serial number wise GPS details of all pillars are furnished below:

124.96Ha. Forest Land Boundary Pillars

Pillar No.	Latitude			Longitude		
F1	17	36	37.53224	80	17	36.50198
F2	17	36	37.62724	80	17	37.88
1	17	36	34.73622	80	17	39.43674
2	17	36	31.8452	80	17	40.9935
3	17	36	28.95417	80	17	42.5502
4	17	36	26.06314	80	17	44.1069
5	17	36	23.1721	80	17	45.66361
6	17	36	20.28106	80	17	47.22028
7	17	36	17.39002	80	17	48.77697
8	17	36	14.49897	80	17	50.33361
9	17	36	11.60792	80	17	51.89026
10	17	36	8.716871	80	17	53.44688
11	17	36	5.825813	80	17	55.00347
12	17	36	2.934751	80	17	56.56009
13	17	36	0.043686	80	17	58.11666
14	17	35	57.15262	80	17	59.67325
15	17	35	54.26155	80	18	1.229796
16	17	35	51.37047	80	18	2.786359
17	17	35	48.47939	80	18	4.342875
18	17	35	45.58831	80	18	5.899376
19	17	35	42.69722	80	18	7.455898
20	17	35	39.80613	80	18	9.012372
21	17	35	36.91504	80	18	10.56887
22	17	35	34.02394	80	18	12.12531
23	17	35	31.13284	80	18	13.68178
F3	17	35	28.69483	80	18	14.99427
24	17	35	25.45114	80	18	14.728
25	17	35	22.20745	80	18	14.4617
F4	17	35	20.26201	80	18	14.30202
26	17	35	16.85386	80	18	14.98004
27	17	35	13.65778	80	18	15.61586
28	17	35	10.46171	80	18	16.25168
29	17	35	7.265641	80	18	16.88748
30	17	35	4.069566	80	18	17.52332
F5	17	35	0.873493	80	18	18.15911
F6	17	35	0.540195	80	18	18.62325
31	17	34	58.13463	80	18	15.88142
N	17	34	55.72905	80	18	13.13962
32	17	34	58.41699	80	18	11.32771

33	17	35	1.149375	80	18	9.485822
34	17	35	3.881754	80	18	7.64389
35	17	35	6.614127	80	18	5.801976
36	17	35	9.346496	80	18	3.960047
37	17	35	12.07886	80	18	2.118102
38	17	35	14.81122	80	18	0.276142
39	17	35	17.54358	80	17	58.43417
O	17	35	20.27592	80	17	56.59214
P	17	35	25.33639	80	17	58.28259
40	17	35	27.57219	80	17	56.67282
41	17	35	30.2496	80	17	54.74507
42	17	35	32.927	80	17	52.81728
43	17	35	35.6044	80	17	50.88951
44	17	35	38.28179	80	17	48.96172
45	17	35	40.95917	80	17	47.03392
46	17	35	43.63655	80	17	45.1061
47	17	35	46.31392	80	17	43.17827
Q	17	35	48.99129	80	17	41.25041
48	17	35	52.23682	80	17	41.00969
49	17	35	55.48234	80	17	40.76897
50	17	35	58.72786	80	17	40.52827
51	17	36	1.973388	80	17	40.28754
R	17	36	4.889366	80	17	40.07126
52	17	36	6.025595	80	17	43.93721
S	17	36	7.166603	80	17	47.80029
53	17	36	9.98813	80	17	46.11063
54	17	36	12.80965	80	17	44.42096
55	17	36	15.63117	80	17	42.73127
56	17	36	18.45268	80	17	41.04157
57	17	36	21.27419	80	17	39.35185
58	17	36	24.0957	80	17	37.66216
59	17	36	26.9172	80	17	35.97241
F	17	36	30.56294	80	17	33.78901
60	17	36	34.04759	80	17	35.14549

Condition No.(xii): The lay out plan of the proposal shall not be changed without the prior approval of the Central Government.

Compliance: Yes, the layout plan of the proposal will not be changed.

Condition No.(xiii): The forest land shall not be used for any purpose other than that specified in the proposal;

Compliance: Yes, the Forest land will not be used for any purpose other than that as indicated in the proposal.

Condition No.(xiv): *The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the central government;*

Compliance: Yes, Agreed.

Condition No.(xv): *No damage to the flora and fauna of the adjoining area shall be caused;*

Compliance: Yes, Agreed, The SCCL is not taking any activities which shall cause damage to flora and fauna in adjoining area.

Condition No.(xvi): *Any tree felling shall be done only when it is unavoidable and that too under strict supervision of the state forest department;*

Compliance: As it is underground mining no tree felling is done.

Condition No.(xvii): *The User agency in consultation with the State Government shall create and maintain alternate habitat/home for the avifauna, whose nesting trees are to be cleared in this project. Birds' nests artificially made out of eco friendly material shall be used in the area, including forest area and human settlements, adjoining the forest area being diverted for the project.*

Compliance: The diversion is for underground Rights only. Hence, No felling of trees is involved and as such no disturbances to the birds nests if any. However, 47 nests made up of local materials were fixed and found to be attracting birds.

Condition No.(xviii) *The User agency shall submit the annual self compliance report in respect of the above conditions to the State government and the concerned regional office of the ministry regularly.*

Compliance: SCCL (User Agency) is submitting annual report on compliance to the conditions stipulated in the approval to the state Government and concerned Regional office of the Ministry.

Condition No.(xix): Any other condition that the concerned regional office of this Ministry may stipulate from time to time in the interest of conservation, protection and development of forests and wild life.

Compliance: Agreed. SCCL will comply with any other conditions imposed by the State Government or Regional Office, MoEF.

Condition No.(xx):The State Government and User agency shall ensure compliance to all conditions stipulated in the Stage I approval for which undertakings have been obtained from the user agency and also the provisions of all the Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.

Compliance: Yes, SCCL will comply.

Condition No.(xxi): State Government shall ensure that forest land above underground mine shall be free from encroachment before any order of diversion is issued.

Compliance: The SCCL was given only underground rights. However, in the new proposal of JK OC Mine the entire area is going to be converted to Surface use. Hence, in future this stipulation will not be applicable.

Yours faithfully

General Manager,
Yellandu Area.

Encl: As above.

The Integrated Regional Officer, Regional Office, Ministry of Environment, Forest & Climate Change, Hyderabad.

The Chief conservator of Forest, Bhadradi Circle, Warangal for favour of information.

The District Forest Officer, Bhadradi Kothagudem for favour of information.

The Forest Divisional Officer, Yellandu Division for favour of information.

Yours faithfully

General Manager,
Yellandu Area.

E.No. 8-54/91-FC(Pt.)
Government of India

37340

Ministry of Environment and Forests
(FC Division)

Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110 003
Date: 25 .07.2008

Recd 4.77



To
The Spl. Chief Secretary to Government,
Environment, Forests, Science & Technology Department,
Government of Andhra Pradesh,
A.P Secretariat,
HYDERABAD.

Sub: Diversion of 42.5 Ha. of forest land in respect of renewal of Yellandu Mining Lease for underground mining in Khammam District of Andhra Pradesh in favour of M/s Singareni Collieries Company Limited (SCCL), communication of approval - Reg.

Ref: GOAP Ref.No-3604/FOR.I(1)/2004-1 dated 27.03.2008

Sir,

I am directed to refer to State Government's letter No. 3604/FOR.I(1)/2004-1 dated 03.07.2004 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 by the Central Government 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 23.08.2006 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.

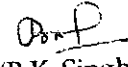
II. In this connection, I am directed to say that on the basis of the compliance report furnished by the State Government vide letter No. 3604/FOR.I(1)/2004-1 dated 27.03.2008, approval of the Central Government is hereby granted under Section-2 of the Forest (Conservation) Act, 1980 for diversion of 42.5 Ha. of forest land in respect of renewal of Yellandu Mining Lease for underground mining in Khammam District, in favour of M/s Singareni Collieries Company Ltd., in Andhra Pradesh, subject to fulfillment of the following conditions:-

1. Legal status of forest land shall remain unchanged.
2. a. Wherever possible and technically feasible, the User Agency shall undertake afforestation measures in the blanks within the lease area as well as within 100 Meter radius from the lease area inside RF if density is lesser than 0.4 and maintain it till the life of the project, in consultation with the State Forest Department.
- b. The User Agency shall raise and maintain the Afforestation including enrichment plantation over surface area diverted as in in-principle

018580

- approval.
- c. Fencing, protection and regeneration of the safety zone area (7.5 metres strip all along the outer boundary of the mining lease area) shall be done at the project cost and a half times the area under safety zone, shall also be done at the project cost. Besides this, afforestation on 100 meter radius of mining lease granted in degraded forest land if density is less than 0.4/enrichment plantation shall be taken up by the user agency in consultation with the Forest department.
 - d. Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.
3. The period of diversion under this approval shall be twenty (20) years subject to possession of valid lease by the User Agency under the MMDR Act, 1957 so that it shall be co-terminus.
 4. Any tree felling shall be done only when it is absolutely necessary and unavoidable.
 5. No damage to the flora and fauna of the area shall be caused.
 6. Reclamation Plan shall be strictly implemented which shall be monitored regularly by the State Forest Department/Regional Office, Bangalore.
 7. It shall be ensured that no labour camps are set up inside the forest area.
 8. The mining lease area shall be demarcated on ground at the project cost, using four feet high RCC pillars, with each pillar inscribed with the serial number, forward and backward bearings and distance between two adjacent pillars.
 9. The forest land shall not be used for any purpose other than that specified in the proposal.
 10. Any other condition that the CCF (Central), Regional Office, Bangalore/ State Government may impose from time to time for protection and improvement of flora and fauna in the forest area, shall also be applicable.

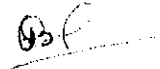
Yours faithfully,


(B.K. Singh)

Sr. 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, Govt. of Andhra Pradesh, Hyderabad.
3. The Chief Conservator of Forests (Central), Bangalore.
4. The User Agency
5. RO (HQ), MoEF, New Delhi
6. Monitoring cell of the FC Division, MoEF, New Delhi
7. Guard file.


(B.K. Singh)

Sr. Assistant Inspector General of Forests



The Singareni Collieries Company Limited
(A Government Company)
Estate Department Yellandu Area

Ref.No.EST/YLD/IC/2023/584.

Date:05.04.2023.

10

To,
The Principal Chief Conservator of Forests
(Head of Forest Force),
Aranya Bhavan, Saifabad,
Telangana State, Hyderabad.

Sir,

Sub: Compliance of conditions for diversion of 42.5 Ha., in Yellandu Division for renewal of Yellandu additional mining lease(Under Ground Mining),
-Submission of Annual Compliance Report.

Ref: 1) GoI, MoEF Lr.No 8-54/91-FC, dated 25-07-2008.

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With reference to the letter cited forest clearance granted for diversion of 42.5 Ha of forest land in Yellandu Division in favor of Singareni Collieries Company Ltd.

Accordingly, SCCL hereby submitting the annual condition-wise compliance report as detailed below.

Condition No.1: *The legal status of the forest land shall remain unchanged.*

Compliance: Yes. The status of RF land remained unchanged.

Condition No.2(a): *Wherever possible and technically feasible, the User Agency shall undertake afforestation measures in the blanks within the lease area as well as within 100 Meter radius from the lease area inside RF if density is lesser than 0.4 and maintain it till the life of the project, in consultation with the State Forest Department.*

Compliance: For afforestation in the blanks, SCCL deposited Rs.7.80 Lakhs with DFO, Kothagudem. Regarding plantation in 100 Mtrs, radius beyond diverted area, it is to state that the RF area around the Lease is under the occupation of private people and they are claiming pattas in the land and not allowing to take up plantation. However, SCCL is ready to take up plantation in the area of 100 Mtrs. radius once the gaps are identified by local forest officials and SCCL is permitted to take up plantation.

Condition No.2(b) : *The User Agency shall raise and maintain the Afforestation including enrichment plantation over surface area diverted as in in-principle approval.*

Compliance: SCCL has paid an amount of Rs.7.80 lakhs towards scheme for Aided Natural Regeneration over 42.5 Ha. vide DD.No.449841 dated 01-03-2008 drawn in favour of CAMPA Account No.CAF-AP 1578 drawn on Corporation Bank, New Delhi for above purpose.

Condition No.2(c) :*Fencing, protection and regeneration of the safety zone area (7.5 metres strip all along the outer boundary of the mining lease area) shall be done at the project cost and one and half times the area under safety zone, shall also be done at the project cost. Besides this, afforestation on 100 meter radius of mining lease granted in degraded forest land if density is less than 0.4/enrichment plantation shall be taken up by the user agency in consultation with the Forest Department.*

Compliance: Since the forest area is diverted for underground mining, safety zone is not applicable. However, as mentioned under condition No.2 (a), the RF area around the Lease is under the occupation of private people and they are claiming pattas in the land and not allowing to take up plantation.

Condition No.2(d) :*Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.*

Compliance: SCCL has furnished an undertaking for payment of additional amount of NPV, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India.

Condition No.3: *The period of diversion under this approval shall be twenty (20) years subject to possession of valid lease by the User Agency under the MMDR Act, 1957 so that it shall be co-terminus.*

Compliance: Yes. Lease was granted for 20 years under MMDR Act.

Condition No.4: *Any tree felling shall be done only when it is absolutely necessary and unavoidable.*

Compliance: The diversion is for underground mining. Hence felling of trees not required.

Condition No.5: *No damage to the flora and fauna shall be caused.*

Compliance: No damage is caused to the Flora and Fauna as the area is for underground mining.

Condition No.6: *Reclamation Plan shall be strictly implemented which shall be monitored regularly by the State Forest Department/Regional Office, Bangalore.*

Compliance: This is for Underground mining. The mining is done as per the approved Mining Plan. Reclamation will be done as provided in the Mine Closure Plan.

Condition No.7: It shall be ensured that no labor camps are set up inside forest area.

Compliance: No labor camps are set up inside the forest area.

Condition No.8: The mining lease area shall be demarcated on ground at the project cost, using four feet high RCC pillars, with each pillar inscribed with the serial number, forward and backward bearings and distance between two adjacent pillars.

Compliance: Mining lease area is demarcated on ground. RCC pillars 14 Nos., of 4 feet height are erected. The details of bearings and distances are furnished below:

Bearings, Distances and Co-Ordinates of 42.5 Ha., of Forest Land					
Station No.	Latitude	Longitude	Forward bearing	Back bearing	Distance
L-1	17.57528	80.30889	323-53-0	13-53-0	248.670
L-2	17.57833	80.30667	323-53-0	143-53-0	426.020
L-3	17.58028	80.30528	323-53-0	143-53-0	254.490
Y-19	17.58111	80.30444	45-26-0	143-53-0	136.460
L-4	17.58167	80.30500	45-29-0	225-26-0	76.770
L-5	17.58305	80.30639	174-16-0	225-29-0	226.940
L-6	17.58194	80.30667	42-56-0	354-16-0	130.150
L-7	17.58500	80.30944	118-9-0	222-56-0	451.430
L-8	17.58389	80.31139	108-14-0	298-9-0	222.650
L-9	17.58333	80.31333	117-56-0	288-14-0	205.790
L-10	17.58083	80.31111	210-32-0	297-56-0	343.570
L-11	17.57972	80.31055	202-40-0	30-32-0	155.390
L-12	17.57805	80.30972	196-30-0	22-40-0	186.830
L-13	17.57722	80.30944	193-53-0	16-30-0	89.640


Condition No.9: The forest land shall not be used for any purpose other than that specified in the proposal.

Compliance: The forest land is being used for the purpose for which it is approved.

Condition No.10: Any other condition that the CCF (Central), Regional Office, Chennai/State Government may impose from time to time for protection and improvement of flora and fauna in the forest area, shall also be applicable.

Compliance: Any other condition imposed by State Forest Department and MoEF will be complied with.

Yours faithfully,


General Manager,
Yellandu Area.

Encl: As above.

Copy to:

Integrated Regional Officer, Regional Office, Ministry of Environment, Forest & Climate Change, Hyderabad.

The Chief Conservator of Forest, Kothagudem for your kind information

The District Forest Officer, Kothagudem for favour of information

The Forest Divisional Officer, Yellandu. for favour of information

NOO:

Advisor (Forestry).

GM (Estates).