Government of India Ministry of Environment, Forest and Climate Change (Forest Conservation Division)

Indira Paryavaran Bhawan,

Jor Bagh Road, Aliganj New Delhi: 1100 03,

Dated: 13th September, 2022

To,

The Additional Secretary (Forests),

EFS & T Department Telangana Secretariat, Government of Telangana, Hyderabad.

Sub: Proposal for diversion of 151.8517 ha. of forest land falling in Yellandu division for proposed JK OC project at Yellandu division in favour of M/s. Singareni Collieries Company Limited. -reg (Online proposal No. FP/TG/MIN/49581/2020). Sir,

I am directed to enclose herewith a copy of the letter No.CRP/EST/F/164/849 dated 01.08.2022 received from Director (Planning & Projects), Singareni Collieries Company Limited, Telangana on the above mentioned subject.

In view of the above the Government of Telangana is requested to examine the matter and furnish their comments to this Ministry.

ENCI. As above

Yours faithfully,

(Dr. Dheeraj Mittal)

Assistant Inspector General of Forests

Copy to: -

- 1. The PCCF & HoFF, Govt. of Telangana, Hyderabad.
- 2. The Nodal Officer, FCA, Forest Department, Government of Telangana, Hyderabad.
- 3. The Regional Officer, Integrated Regional Office, MoEF&CC, Hyderabad.
- 4. The Monitoring Cell, MoEF&CC, New Delhi.
- 5. User Agency.

Director (Finance) and Director (Planning & Projects)

The Singareni Collieries Co. Ltd., KOTHAGUDEM - 507 101 (P.O.) Bhadradri Kothagudem Dist. (T.S.) India.



(A Government Company)

Office: 08744-243021 Fax: 08744-243110

Mobile: 09491382741 Camp Off., Hyd.: 040-23328271 Email: df@scclmines.com

dpp@scclmines.com

Date: 01.08.2022.

Ref.No.CRP/EST/F/164/849

The Principal Chief Conservator of Forests & (Head of Forest Force)
Forest Department, Telangana,
Aranya Bhavan
Saifabad, Hyderabad-500004
Sir,

- Sub: Diversion of 151.8517 Haof Forest land falling in Yellandu Forest Division for Jawahar Khani Opencast (JK OC) mine, in Bhadradri Kothagudem District in favour of M/s. The Singareni Collieries Company Limited, request to get the proposal re submitted as per Forest (Conservation) Rules 2022 as desired by the MOEF&CC, GoI-Reg.
- Ref:- 1. The PCCF Ref No 20207/2019/FCA-4, dated 18.05.2021.
 - 2. The PCCF, Ref. No 20207/2019/FCA-4, dated 21.02.2022
 - 3. The PCCF Ref No. FC4/FC29/1/2022, dated 26.04.2022
 - 4. The PCCF Ref No. FC4/FC29/1/2022, dated 19.06.2022.
 - 5.State Govt Lr. No 3219/For.I(1)/2022, dated 06.06.2022
 - 6.AIG(FC), GoI, F.NO 8-260/1985-FC(vol.I) dated 27.07.2022.

It is brought to the kind notice that the MoEF&CC, GoI, vide reference 6th cited has requested the State Government to resubmit the proposal for diversion of 151.8517 Ha for Jawahar Khani Open Cast Mine, as per new provision and procedures mentioned in Forest(Conservation) Rules- 2022.

- 2- In this regard it is brought to the kind notice that vide reference 1st cited, the Principal Chief Conservator of Forests& HoFF, Telangana, has forwarded the accepted proposal on 18.05.2021, to the field officers for diversion of 151.8519 Ha of forest land for the purpose of Jawahar Khani OCP at Yellandu in favour of SCCL. Subsequently, vide reference 2nd cited, the Principal Chief Conservator of Forests&HoFF, TS, has advised the field Officers to inspect the rehabilitated overburden dump proposed as CA land
- 3- It is further brought to the kind notice that the Principal Chief Conservator of Forests &HoFF, TS, vide reference 3rd cited has submitted duly scrutinised proposal along with Part-IV to the State Government on 26.04.2022 for obtaining and communicating the approval under F (C) Act.
- 4- Subsequently, information was also submitted to the MoEF&CC, GoI, and Inspector General of Forests(FC), MoEF&CC, GoI, vide reference 4th cited on 19th June 2022, along with maps of the identified CA non forest land(rehabilitated dumps (151.8517 Ha.)) and Soil suitability certificate for

14 (fe) by and

725530/2022/CR

Ш

741 Cr (FCF(DM) 16/8/22 To (FC

Dia de Put up Na Swigest the CA area identified in degraded forest land in Mahabubabad Division to an extent of 152 ha, which is over and above the area of rehabilitated dump proposed to be handed over towards CA.

- 5- The State Government vide reference 5th cited, has submitted the proposal along with Part-V to the MOEF&CC, GoI, on **06.06.2022** itself with the request to obtain and communicate the approval.
- 6- In this regard it is brought to the kind notice that as mentioned above the proposal was already accepted and transmitted by the Principal Chief Conservator of Forests &HoFF, TS, and the State Government, very well before 28.06.2022 after due scrutiny.

Hence, it is requested to kindly get this proposal scrutinised as per Forest (Conservation) Rules-2022, where in as per Rule-8, the proposal is to be examined by the Project screening Committee and re-submit to the MOEF & CC, GOI, through the State Government.

It is pertinent to mention that this proposal is for opening of a new mine at Yellandu, which is very crucial for supplying of coal to the TS GENCO. This project became crucial as the existing opencast mine at Yellandu, JK-5 Opencast is getting closed very soon. Hence, request is for taking urgent action in the matter.

Yours faithfully

Director (Planning & Projects)

DIRECTOR (P.A. & W.)

THE SINGARENI COLLIERIES CO. LTD.

Enclosure- As mentioned in references.

Copy submitted to the Special Chief Secretary, Environment, Forests, Science & Technology (Forest) dept., Government of Telangana – for favour of information and suitable orders please.

Copy Submitted to the Inspector General of Forests (FC), Ministry of Environment and Forests & Climate Change, Govt of India – for favour of information please.

Yours faithfully

Director (Planning & Projects)

THE SING APENI COLLIERIES CO. LTD.

Government of India Ministry of Environment, Forest and Climate Change (Forest Conservation Division)

> Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj New Delhi: 1100 03, Dated:27 July, 2022

To, The Additional Secretary (Forests), EFS & T Department Telangana Secretariat, Government of Telangana, Hyderabad.

Sub: Proposal for diversion of 151.8517 ha. of forest land falling in Yellandu division for proposed JK OC project at Yellandu division in favour of M/s. Singareni Collieries Company Limited. -reg (Online proposal No. FP/TG/MIN/49581/2020).
Sir,

I am directed to refer to the Government of Telangana's letter No.3219/For.I (1)/2022 dated 06.06.2022 on the above mentioned subject seeking prior approval of Central Government under Section-2 of the Forest (Conservation) Act, 1980. In this regard I would like to inform you that the Ministry has notified the Forest (Conservation) Rules, 2022 on 28.06.2022, wherein new provisions and procedures have been introduced for the processing of the proposals received from various user agencies for prior approval under the Forest (Conservation) Act, 1980. Further the Ministry vide its letter dt 18.07.2022 has issued clarification that the Provisions of Forest (Conservation) Rules, 2022 shall apply to the proposals submitted online through Parivesh portal and which have not been accepted by the Nodal officer before 28.06.2022.

It may be noted that the instant proposal has been accepted and forwarded by the Nodal Officer on 28.06.22 as per the timeline available in the PARIVESH portal. In this regard the State Govt. is requested the resubmit this proposal as per new provisions and procedures mentioned in Forest (Conservation) Rules, 2022.

Yours faithfully,

(Rinku Kumari) 27 0 Assistant Inspector General of Forests

Copy to: -

1. The PCCF & HoFF, Govt. of Telangana, Hyderabad.

2. The Nodal Officer (FCA), Forest Department, Government of Telangana, Hyderabad.

3. The Regional Officer, Integrated Regional Office, MoEF&CC, Hyderabad.

4. The Monitoring Cell, MoEF&CC, New Delhi.

5. User Agency.

ZIZUZZIAUMIN SECTION-PCCF

002/004

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

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

Dated: 06.06.2022.

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

To
Inspector General of Forests,
Government of India,
Ministry of Environment, Forests & Climate Change (FC Division),
Indira Paryavaran Bhawan,
Jor Bagh Road, Aliganj,
New Delhi – 110003 (w.e.)

Sir,

Sub:- F(C) Act, 1980 - Diversion of **151.8517** Ha of Forest land falling in Yellandu division for proposed JK OC project at Yellandu division in favour of M/s Singareni Collieries Company Limited - Regarding.

Ref:-From the PCCF(HoFF), TS, Hyd, Ref.No.FC4/FC29/1/2022, Dated: 26.04.2022.

I am, to enclose a copy of the reference cited, along with statutory proforma proposals in duplicate under Forest (Conservation) Act, 1980, submitted by the Principal Chief Conservator of Forests (HoFF), Telangana State, Hyderabad, for diversion of **151.8517** Ha of Forest land falling in Yellandu division for proposed JK OC project at Yellandu division in favour of M/s Singareni Collieries Company Limited, subject to inclusion of the conditions imposed by the concerned Forest Divisional Officer/District Forest Officer in Part-II.

2. I therefore request you to approval the above proposal under Section-2 of Forest (Conservation) Act, 1980, at the earliest.

Yours faithfully,

for ADDITIONAL SECRETARY TO GOVERNMENT.

Copy to:

The Principal Chief Conservator of Forests (HoFF),
Telangana State; Hyderabad. (w.e.)

SC.

Mr. Chr.

PART - V

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

Recommendation of the: State Government

The proposal submitted by the Prl. CCF, Telangana, Hyderabad for diversion of 151.8517 Ha of Forest land falling in Yellandu division for proposed JK OC project at Yellandu division in favour of M/s Singareni Collieries Company Limited is Recommended.

(Adverse comments made by any officer or authority in Part-B or Part-C or Part-D above should be specially commented upon)

Date: 606-202

Signature.\

Name:

......

M. PROSHANTHI, ESS

Additional Secretary to Govt. Environment, Forests, Science & Technology Days-ment

T.S. Secretariat, Hyderabad. Office seal:

GOVERNMENT OF TELANGANA FOREST DEPARTMENT

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

To
The Inspector General of Forests (FC)
Gol, MoEF & CC,
Indira Paryaran bhawan, Jorbagh Road,
Aliganj, New Delhi -110003.

Ref.No.PCCF-FC4/FC29/1/2022-FCA Section, Dated: 19/06/2022

Sir,

Sub:TSFD - F(C) Act, 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 - proposals forwarded to Gol - Furnishing of CA NFL Maps and soil suitability certificate of CA DFL -Regarding.

Ref:

- 1. General Manager, Yellandu Area, SCCL, Bhadadri Kothagudem District Ref.No.YLD/EST/185 dt.25.04.2021.
- 2. PCCF(HoFF) RC.No.20207/2019/FCA-1/PS, Dt.18.05.2021.
- 3. DFO, Bhadradri Kothagudem Rc.No. 109/2020/D1 Dt. 19.06.2021 addressed to CF,Kothagudem.
- 4. PCCF(HoFF) 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(HoFF) Rc.No.FC4/FC29/1/2022, Dt.26.04.2022.
- 8. GoTS Lr.No.3219/For.I(1)/2022, Dt.06.06.2022.

Kind attention is the subject and references cited.

It is informed that M/s Singareni Collieries Company Limited (SCCL) has identified Non-Forest Land to an extent of 205.664 on rehabilitated overburden dumps of JK mine in Yellandu area, which is falling Khammam Forest division to handover to the Forest Department in lieu of forest land proposed for diversion for the said project and other projects of M/s. SCCL and the same has been inspected by the Chief Conservator of Forests (CCF), Kothagudem. Further, the proposals with recommendations were forwarded to the GoI, MoEF & CC, New Delhi along with the inspection report of CCF, Khammam on the CA NFL vide ref 7th and 8th cited.

In continuation of the above, the CA NFL maps identified on rehabilitated

overburden dumps of JK mine in Yellandu area and the soil suitability certificate of CA DFL identified in Mahabubabad division are obtained and submitted for further necessary action.

Encl: As above.

Yours faithfully,

Signed by Rakesh Mohan Dobriyal Date: 19-06-2022 18:05:18 Reason: Approved

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

Copy submitted to the Director General of Forests & Special Secretary to Goverment, Gol, MoEF & CC, Indira Paryaran bhawan, Jorbagh Road, Aliganj, New Delhi -110003.

Copy submitted to the **Spl. Chief Secretary to Government,** Forests Department, Telangana, State, Hyderabad for information.

Copy to the General Manager, M/s Singareni Collieries Corporation Limited, Yellandu Area, Bhadradri-Kothagudem District for information.

Copy to the CCFs, Khammam & Kothagudem; District Forest Officers, Bhadradri-Kothgudem, Mahabubabad, Khammam for information and necessary action.

Arcb. all

20/2/1/2000

Superintendent

B

GOVERNMENT OF TELANGANA FOREST DEPARTMENT

From

Sri R.M.Dobrival, IFS. Principal Chief Conservator of Forests & Head of Forest Force, (FAC)

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: 26/04/2022. Madam.

Sub:TSFD - F(C) Act, 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 -Furnishing of proposals for according necessary approval-Regarding.

Ref:

- 1. General Manager, Yellandu Area, SCCL, Bhadadri 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, Bhadradri 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. CF, Kothagudem Rc.No.125/2020/M3 dt:02.12.2021.
- 6. CF, Khammam Rc.No.168/2022/M11 dt:06.04.2022.

Kind attention is the subject and references cited.

It is submitted that the vide reference 5th cited (copy enclosed) the Conservator of Forests, Kothagudem has submitted processed proposals for diversion of 151.8517 Ha of forest land falling in Yellandu division for proposed JK OC project at Yellandu division in favour of M/s Singareni Collieries Company Limited for grant of mining lease for surface use (from Underground rights to Surface rights) of Jawahar Khani Open Cast Mine in Bhadadri Kothagudem district in favour of M/s Singareni Collieries Company Limited (User Agency); duly recommending the project in Part-II and Part-III of the proposal by the District Forest Officer, Bhadadri Kothagudem and the Conservator of Forests, Kothagudem respectively along with inspection notes & other necessary documents. Vide ref 6th cited Conservator of Forests, Khammam has submitted the detailed inspection notes on the non-forest Compensatory Afforestation identified by the User Agency (copy enclosed)

The details of proposal are as follows:

- I. M/s.Singareni Collieries Company Limited (SCCL)(User Agency) has furnished following information in Part-I, covering letters:
- In order to meet the ever-increasing demand for Coal and to achieve the targets fixed by the Government of India time to time, the Singareni Collieries Company Limited (SCCL) has embarked upon large-scale expansion of coal mining to increase coal production.
- ◎ In Yellandu area, there are 2 mines namely No. 21 Incline underground Mine and
 JK no.-5 Opencast Mine are in operation. Presently, No. 21 Incline UG Mine is
 getting closeing and Jawahar Khani no.5 OCP (in non-FR land) is working at
 Yellandue area with a production of 3.5 Million Tons Per Annum. The reserves in
 the mine will get exhausted by the next year. Hence, it has been planned to start
 New Jawahar Khani Open Cast (JK OC) by coverting the existing No21 Incline UG
 Mine to Open Cast towards and utilising the existing JK-5 OC mine void for
 dumping.
- As per the instructions of the Prl. Chief Conservation of Forests (HoFF), the forest land to an extent of 45.565 ha, which is in possession of the Forest Department since 50 years with Timber Depot, is also added to the already authenticated area of 106.304 ha and revised application to a total extent of 151.8519 ha was submitted.
- The proposed project is named as Jawahar Khani OC (JK 5 OC + 21 Incline) and the total land required for the project is 1114.507 ha (FL + NFL) Of which, an extent of 167.46 ha (124.96 ha + 42.50 ha) is forest land already diverted and 947.047 ha is Non-Forest Land. Further, out of 947.047 ha, now an extent of 45.5477 ha. Hence, the total forest land in the proposed project became as 213.0079 ha. Out of which 151.8519 ha is proposed for diversion.
- The details of total forest land and proposed for diversion along with MoEF&CC,
 Gol sanction order is furnished below.

SL No	Name of the diversion	(UG/ Surfa ce	MoEF Ref.No dt.& Period of Diversion	Total Forest land diverted (in Ha)	FL Proposed for diversion with surface rights in Ha)	Balance FL continued with UG rights (in Ha)	
1.	. 3 rd Renewal U		8-26/1985-FC,	124.96	106.304	18.656	
	of Yellandu		dt.20.7.2018 & 20				

	Mining Lease.		years 01.01.2015	from			
2.	1 st Renewal of Yellandu Mining Lease		8-54/1991-FC dt.25.07.2008 20 years 15.04.2004		42.50		42.50
3	FL required other than already diverted					45.5477	0
	Total			167.46	151.8519	61.156	

- The present proposal is to convert 151.8519 ha (including 45.5477 ha) of Forest land from underground rights to surface rights. The balance forest land of 61.156 ha will be kept undisturbed and continued with Underground rights.
- The entire area proposed for diversion is falling in 3rd renewal of Yellandu mining lease granted vide G.O.No.05 Dated 06.01.2015 and valid up to 31.12.2034 (copy enclosed). The life of the Project Proposed is 14 years and mine closure plan will take 5 to 6 years. Hence, period of forest clearance permission for 20 years is requested and accordingly renewal proposal for the Mining Lease will be submitted 2 years before i.e., 2031-2032.
- The dumping of OB from the proposed Project will be done in the void area of existing JK5 OC (where mining is going to be completed in 2021 December.) This void area is falling in the Non Forest Land.
- Map showing the forest area proposed for diversion overlaid with Geo-coordinates recorded by using ETS & DGPS/DGNSS on a 1:50000 scale Topomap enclosed.
- Cost of the project is estimated as Rs. 324.00 Crores.
- Employment likely to be generated: Direct Employment 250 persons, Indirect Employment 650 persons.
- Purpose wise breakup of the total land required:

S.No	Description	Extent

	Total	151.8519
8	7.5m safety zone along the periphery	3.8142
7	Plantation	24.43
6	Garland Drains	2.2338
5	Diversion/ below river/ Nala/ Cannal	0.3510
4	Settling Pond	3.5318
3.	Toe Wall	0.482
2.	Embankment	1.409
1.	Total Excavation Area	115.6001

- Justification for locating the project in the forest area: The Coal reserves are available in Forest Land, which is site specific, Extractable reserves is 4.05 Million Tonnes, Quarry Area: 115.6001 Ha. To extract the balance reserves of 4.05 MT from the existing 21 Incline Underground Mine proposed to convert as Open cast mine required 115.6001 Ha. For quarry operations, Safety barrier around quarry including Toe walls, Roads, Garland Drains etc is 32.4376 Ha and 7.5 Mts Safety Zone along periphery of the Mine is 3.8142 Ha.
- Necessary clearance under E(P) Act,1986 will be obtained before commencement of mining operations.
- · The User agency has furnished following undertakings:
 - O to pay the cost of Net Present Value (NPV), the additional NPV as per the assessment made by the State Forest Department.
 - O to bear the cost of raising and maintenance of Compensatory Afforestation as per the scheme prepared by the State Government.
 - O to pay the cost of extraction charges of tree growth, existing on the forest land proposed for diversion under the project as and when demanded by the Forest authorities.
 - O And others.

- II. The Forest Divisional Officer, Yellandu has furnished following information in Part- II and Inspection Reports dated 20.09.2021 by FDO, Yellandu.
- The area proposed for diversion is 151.8519 Ha in Compt.No.49 & 51 of Yellandu RF in Bhadradri Kothagudem District for grant of mining lease for proposed Jawahar Khani-5 Coal mine from Underground rights to Surface rights in Yellandu area in favour of M/s. SCCL..
- Yellandu RF is notified U/S-18 vide Gazette No.834, dt 18.09.1354 F and State Gazette No.39, Dt. 10-10-1354 Fasli.
- © SCCL has proposed to convert the 3rd renewal of Yellandu Mining lease which is already underground mine for an area of 106.34 Ha out of 124.96, which is approved diversion area from underground to Open cast mine. In addition to this, GTD depot are of 45.5477 Ha is fresh diversion. The details are as follows.

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

Purpose - wise breakup of the total land required:

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/Cannal	0.3510
6	Garland Drains	2.2338
7	Plantation	24.43
8	7.5m safety zone along the periphery	3.8142
	Total	151.8519

- Out of 115.6001 Ha of excavation area, an extent of 28.7602 Ha will be back filled with overburden and the remaining area of 86.8399 ha of area will be left as excavated void in final closure as per proposal. However, the User agency should take up the works as per approved mine closure plan.
- The Density of vegetation is between 0.1 to 0.5 mainly with open and scrub forests and the growth is coppice in nature and natural teak re-generation is observed in the proposed area.

• The details of vegetation canopy density as assessed using the Satellite Remote Sensing data is as follows:

Density Class	Area in Ha
0.4 to 0.7 (MDF)	4.1624
0.1 to 0.4 (OF)	76.2444
0 to 0.1 (Scrub)	36.2817
0 (NF)	33.5512
0 (WB)	1.6122
Total:	151.8519

- As per the enumeration statement, (87451) No's of trees/poles are proposed to be felled in the area proposed for diversion. Statement showing the species-wise and diameter class-wise abstract of the trees to be felled in the area proposed for diversion is enclosed.
- Further, 150 trees out of 344 trees with girth 60-90 cm, 90-120 cm and above 120 cm are identified by the forest department for translocation to the nearest forest area and the cost towards the translocation are to be borne by the UA.
- Most of the growth is coppice in nature and natural teak re-generation is observed in the proposed diversion area. The existing tree growth of Misc., species such as Thuniki (Diaspyros Melanoxyion), Teak (Tectona Grandis), Chennangi (Lagerstromia Parvifolia), Kodisa (Cleistanthus Collinus), Billudu (Chloroxylon Swietenia), Kanuga (Pongamia Glabra), Vepa (Azadirachta Indica), Pachari (Dalbergia Paniculata), Pala (Manilkara Hexandra), Tada (Grewia Tilreafolia), Udugu (Alangium Lamarckki), Barre Duddi (Saccosetalnam Tomentosum), Musti (Strychnos Nuxvomic), Thogara (Morinda Tinctoria), Nallamaddi (Terminalia Tomentosa), Ellintha (Diospyros Chloroxylon), Bontha (Mimosa odoratissima), Kondatangedu (Aylia Xeiocarps), Nemalinara (Holoptelia Integrifolia) and others.
- As the total area will be used for mining, the vulnerability for erosion will not arise. The soil type is Red loamy, morrum with sandy patches.
- The Government Timber Depot, Yellandu which is falling in proposed diversion area is to be shifted into Forest complex, Yellandu. Therefore, clearing, leveling Rs.5.00 Lakhs, transportation of material -Rs. 5.00 Lakhs, construction of check gate shed Rs.10.00 Lakhs, Construction of GTD Office Rs.35.00 Lakhs, Construction of Timber Sheds (02) Nos Rs.20.00 lakhs, construction of Protection wall around the timber depot area Rs.145.00 lakhs and other unforeseen items like electrical charges, path ways, Gates etc Rs.30.00 lakhs to be born by the SCCLtd. The existing timber and vehicles are ascertained and it comes to 230 lots for 154.001 cmt and appx.150 No.of vehicles as on Sep-2021. A detailed financial requirement is mentioned in Mitigative measures scheme and enclosed to the proposal.
- The EP plantations for an area of 25.00 Ha and 7.00 ha raised during 2006-2007 and 2012-13 respectively are falling in the proposed area for diversion. The Misc. plantations with an area of 12.00 Ha and 15.00 Ha raised during 2013-14 and 2004-05 respectively are also falling in the proposed area for diversion. In addition to the above, an area of 30.00 Ha out of 50.00 Ha of ANR area taken-up

during 2016-17 is also falling in the proposed diversion area and to an length of 13.00 km and 6.50 km of firelines created during 2016-17 and 2017-18 respectively are also falling in the proposed area for diversion. (01) km of RF Boundary Trench and (02) nos of saucer rings are also falling in the proposed area for diversion.

- One old dargah and burial ground also exists in the proposed diversion area.
- The main fauna existing in the proposed area for diversion are Chowsingha, Wild boar, Monitor lizard, Jungle cats, Forest cats, Rabbits and reptiles etc.
- There are no notified migratory corridor, or wildlife Sanctuary or National Park, or Biosphere reserve and no monument of archaeological importance. Special provisions need to be made for mitigation and conservation of wildlife in the buffer areas of the Project at the cost of user agency. The chance of wild animals entering and falling in the opencast mine cannot be ruled out. Hence, it is suggested to have chain link fence all around the Diverted area and bio-fence like bamboo brakes of 100m width all along the perimeter having forest interface which will minimize the damage to the wildlife with the cost of User Agency. The said chain-link and bio-fencing around the diverted area has to be executed by the user agency based on the specifications (design, when and how to execute) given by the forest department
- There are no rare / endangered/ unique species of flora and fauna found in the area proposed to be diverted; that are caused or harmed due to this project.
- There are no any protected archaeological heritage site / defense establishment or any other important monuments in the proposed site.
- The requirement of the land proposed by the User Agency is unavoidable and barest minimum for the Project and there is no alternate site available.
- No violation of Forest (Conversation) Act, 1980 has been carried out by the User Agency.
- Site inspection report of FDO is enclosed.

Recommendations of the FDO, Yellandu in Part-II:

The FDO, Yellandu has **recommended** the project in Part-II stating that Chowsingha, Wild boar, Monitor Lizard, Jungle cats, Forest Cats, Rabbits and reptiles etc., are found, the chance of wild animals entering and falling in the OC mine cannot be ruled out. Hence, it is suggested to have chain link fence all around the diverted area and bio-fence like bamboo brakes of 100m width all along the perimeter having forest

interface which will minimize the damage to wildlife at the cost of UA. The said chain-link and bio-fencing around the diverted area has to be executed by the user agency based on the specifications (design, when and how to execute) given by the forest department.

Further, 150 trees out of 344 trees with girth 60-90 cm, 90-120 cm and above 120 cm are identified by the forest department for translocation to the nearest forest area and the cost towards the translocation are to be borne by the UA.

III. Recommendations of the CCF/CF, Karimnagar in Part- III:

The Conservator of Forests, Kothagudem has agreed with the remarks of the Forest Divisional Officer, Yellandu in Part II and has also **recommended** the project in Part-III. The site inspection notes Dt.21.09.2021 by the Conservator of Forests, Kothagudem is enclosed.

IV. Information on RoFR Certificate:

As per the field inspection report, there are no RoFR claims in the proposed diversion area. Further, the SCCL has requested the District Collector, Bhadradri Kothagudem for issual of RoFR certificate in Form-II. which is under process. An undertaking by SCCL has been submitted in this regard.

V. Information on Compensatory Afforestation:

M/s.SCCL has identified Non-Forest Land to an extent of 205.664 on rehabilitated overburden dumps of JK mine in Yellandu area, which is falling Khammam Forest division to handover to the Forest Department towards CA against the new proposals of the SCCL i.e., diversion of 151.8519 Ha for JK OC mine in Yellandu division (present proposal) and 17.994 ha for Ramagundam OC mines etc (pending at Gol).

Accordingly, the Conservator of Forests, Kothagudem (i/c Khammam) and the District Forest Officer, Khammam and Forest Divisional Officer, Khammam along with the SCCL officials have inspected the non-forest rehabilitated Overburden dump areas falling in Karepally range of Khammam division on 05.03.2022 and 08.03.2022 and submitted the details of sample plots as detailed below:

No of	No. of
trees	trees

Plot No.	Latitude (⁰ N) - Longitude (⁰ E)	more than 10 cm girth Sample plot for 0.10 Ha	per 1 Ha	Remarks
1	17.55003 - 80.33858	20	200	
2	17.54334- 80.34415	45	450	
3	17.54060 - 80.34731	64	640	
4	17.54528 - 80.34711	51		It is submitted that, each plot is having less than 1000 nos of trees and most of the species present in the CA area is Non-forestry species
5	17.53682 - 80.34015	112	1120	only like Seemathangedu, Peltopharum, Subabul, Gulmohar and Edakulapalaetc.,. The area is heavily infested with Prosopis Juliflora
6	17.54366- 80.34258	81	810	(Sarkar Thumma)
7	17.54132 - 80.34520	60	600	
	Total 7 plots	433	3790	

Further, the Forest Divisional Officer, Khammam has submitted that, during the field inspections on 05.03.2022 and 08.03.2022, he has also noticed the following observations in the proposed area:

1. As the area is adjoining to the Revenue area, chain-link fencing should be provided all around the proposed CA land, so as to protect it from the encroachment and biotic interference.

- 2. In the areas where sumps are present and water bodies are found, ramp construction may be taken up for easy movement of wild life.
- 3. There are two big dugouts with very deep slope water bodies exist, which required to be fenced with chain-link fencing. Otherwise, there is every possibilities to fall wild animals in the water bodies. Further it is required a construction of ramp to the deep-water bodies for easy movement of wild life.
- 4. As the water is available and suitable for birds, suitable nesting and perching structures may be arranged in and around water bodies.
- 5. At some areas, huge infestation of weed is noticed and no desired tree growth is observed. Hence, broadcasting of forestry seeds as well as grass seeds, may be taken up to attract wild life also in inaccessible areas. Therefore, a Separate wildlife mitigation measures may be required and the same shall be borne by the User Agency.
- 6. In proposed CA, some of the area is heavily infested with Prosopis Juliflora (Sarkar Thumma), hence uprootal of said species may be taken up with a proposal to fill the area with gap planting or SMM plantation wherever viable gaps are existing.
- 7. As per sample plot data, it is observed that, most of the species present in the CA area are Non forestry species only like Seemathangedu, Peltopharum, Subabul, Gulmohar and Edakulapala etc., Hence, it is required to be prepare CA Scheme for equal area of forest area diversion in degraded forest area by Forest Department and the same shall be borne by the User Agency.
- 8. As the area is vast to protect all over, boundary pillars shall be constructed all along the periphery of proposed CA area and suitable location boards and awareness boards may be arranged for clear demarcation of the proposed CA area.
- 9. Some areas in the proposed CA land are partially encroached near the fringes and in one area, Dumping yard is also observed during the field visit. This may be taken into consideration for effective area calculation and road is being utilized to go to Cheemalapadu village. Hence, necessary decision may be taken in this regard.

Further as per the Hand book of under F(C) Act, 1980, F(C) Rules, 2003, (amendments and clarifications), issued in F.No.5-2/2017-FC, Dt.28.03.2019 and the subsequent amendments issued therein and the amendments issued till 28.03.2019 "It has been clarified vide para 2.4 (ix), that "Non-Forest land not coming under the purview of FC Act, 1980, reclaimed by any user agency by planting native species of a minimum of

1000 trees per hectare and of minimum 10 cm diameter at breast height can be considered as CA in lieu of forest land to be diverted, without levying planting cost".

As per sample plot (7 nos.) information furnished by the Forest Divisional Officer, Khammam, it is observed that, in most of the sample plots (7 no.s), the trees ascertained are less than 1000 nos and even the trees are non-forestry species and cannot be considered as native/forestry species for CA selection. Hence, it is also needed to prepare CA Scheme for the DFL area by Forest Department and the same shall be borne by the User Agency and there is need to take some mitigation and conservation activities as follows:

- 1. The User Agency shall take up fencing around the CA area proposed.
- 2. Forest Department will prepare appropriate Wildlife Conservation Plan.
- 3. Suitable water conservation measures shall be adopted in (2) sump areas like ramp construction etc. at the cost of User Agency.
- 4. CA Scheme to be prepared and the same shall be borne by the User Agency

The Conservator of Forests, Kothagudem (i/c Khammam) has also recommended the proposal of the District Forest Officer, Khammam for acceptance of the non-forest land proposed to an extent of 205.664 Ha over the rehabilitated Overburden dump areas falling, in Khammam forest division, in lieu of diversion of RF areas proposed for fresh mining of Jawahar Khani OC mine for 151.8571 ha (present proposal), Ramagundam OC mine for 17.994 ha (pending at GoI) and remaining area of 35.9221 ha for future forest diversion proposals of SCCL.

The scheme for above works will be prepared after the issual of Stage-I approval and same may included as condition in the Stage-I (in-principle) approval that the cost shall be borne by the User Agency.

Similarly as the 59 ha plantations raised and other works (ANR works in an area of 80 ha, Firelines of 19.5 km, peripheral trench of one km etc) taken up by the forest department are lost due to the Project, the User Agency shall borne the cost towards raising of Plantations and other works, for which scheme will be prepared after the issual of Stage-I approval and same may included as condition in the Stage-I (in-principle) approval that the cost shall be borne by the User Agency.

As per the Hand book of under F(C) Act, 1980, F(C) Rules, 2003, (amendments and

clarifications), issued in F.No.5-2/2017-FC, Dt.28.03.2019, and amendments issued therein the Non-forest CA land is not qualifying the criteria of para 2.4(ix), hence the plantation has to be raised over degraded forest land as per para 2.4(vi) & (vii).

Accordingly, the DFO, Mahabubabad has prepared the CA scheme with financial outlay of Rs.2063.005 Lakhs with 10 years of maintenance to an extent of 304.00 Ha. The degraded forest land to an extent of 152.00 ha is selected for raising CA for this project. An amount of Rs.1031.5025 Lakhs shall be utilized for this project to an extent of 152.00 ha. The details of degraded forest CA land selected are as follows:

SI.No	Range	Beat	Section	Block	Compt No.	Net area available
1	Gangaram	Kamaram	Mamidiguda	Chinthaguda	925, 912 & 911	65.66
2		Jangalapally	Komatlaguda	Chinthaguda	913, 898 & 913	65.39
		(North)				
3		Mamidiguda (West)	mamidiguda	Chinthaguda	928 & 923	25.22
					Total	
					_	156.27

<u>Location maps of the identified for CA NFL and CA DFL are enclosed with the proposals.</u>

The expenditure made towards works in the Government Timber area falling within the proposed diversion to be borne by the User Agency and same may included as condition in the Stage-I (in-principle) approval that the cost shall be borne by the User Agency.

VI. The SZA scheme proposal will be submitted before the Stage-I approval.

VII.The proposal has been uploaded by UA in the ministry's website and a unique number generated for this proposal No.FP/TG/MIN/49581/2020.

VIII.In view of the above, the statutory proposals along with necessary enclosures with due recommendations of undersigned in Part-IV are submitted herewith in triplicate for forwarding after recommendation in Part-V to the GoI, MoEF& CC, New Delhi for issual of necessary forest clearance.

Encl: As above.

Yours faithfully,

Signed by Rakesh Mohan Dobriyal Date: 26-04-2022 16:45:25

Reason: Approved

Principal Ghief Conservator Of Forests & Head of Foresti Force (FAC)

Copy to the Chief Conservator of Forests, Kothagudem and the District Forest Officer, Bhadradri Kothagudem and the Forest Divisional Officer, Yellandu for information.

Copy to the General Manager, M/s Singareni Collieries Corporation Limited, Yellandu Area, Bhadradri Kothagudem District for information.

Copy to the Chairman and Managing director, SCCL, Red Hills, PB. No. 18, Khairatabad PO, Hyderabad -500004 for information.

/t.c.b.o.//

D. Subvering 27/4/22 Superintendent.

GOVERNMENT OF TELANGANA FOREST DEPARTMENT

Rc.No.20207/2019/FCA-4 Dated:21.02.2022. Office of the Principal Chief Conservator of Forests (Head of Forest Force),
Telangana, "Aranya Bhavan",
Saifabad, Hyderabad – 500004.

Smt. R.Sobha, IFS

Prl. Chief Conservator of Forests & Head of Forest Force

Sub:- TS - Forest (Conservation) Act, 1980 - Diversion of 151.8517 Ha of forest land falling in Yellandu division for proposed JK OC project at Yellandu division in favour of M/s Singareni Collieries Company Limited - Acceptance of overburden dump area at Yellandu and detailed report of inspection- Requested- Regarding.

Ref:- 1. General Manager, SCCL, Yellandu Area Bhadradri Kothagudem district Ref.No. YLD/EST/685 Dt.23.11.2019.

- 2. PCCF RC.No.20207/2019/FCA-1/PS Dt.17.12.2019.
- 3. General Manager, Yellandu Area, Bhadradri Kothagudem District, SCCL, Ref.no.YLD/EST/185, Dt.10.09.2020.
- 4. PCCF RC.No.20207/2019/FCA-1/PS Dt.08.10.2020.
- 5. General Manager (Estates), Bhadradri Kothagudem District, SCCL, Ref.no.CRP/EST/F/167/1222 dt:18.12.2020.
- 6. PCCF RC.No.20207/2019/FCA-1/PS Dt.19.01.2021.
- 7. General Manager, Yellandu Area, SCCL, Bhadadri Kothagudem District Ref.No.YLD/EST/ROM/176 dt.18.02.2021.
- 8. PCCF RC.No.20207/2019/FCA-1/PS Dt.09.03.2021.
- 9. General Manager, Yellandu Area, SCCL, Bhadadri Kothagudem District Ref.No.YLD/EST/185 dt.25.04.2021.
- 10. PCCF RC.No.20207/2019/FCA-1/PS Dt.18.05.2021,
- 11.DFO, Bhadradri Kothagudem Rc.No. 109/2020/D1 Dt. 19.06.2021 addressed to CF,Kothagudem.
- 2.PCCF RC.No.20207/2019/FCA-4 Dt.09.08.2021.
- 3.CCF, Kothagudem Rc.No.125/2020/M3 dt:02.12.2021.
- 14.Director, Operations, M/s.SCCL, Yellandu Ref.No.Yld/GMO/G/800 dt:07.12.2021.
- 15. PCCF RC.No.20207/2019/FCA-4 Dt.22.12.2021.
- 16. General Manager(Estates), SCCL, Kothagudem Ref.no. CRP/EST/C-005/259 Dt. 15.02.2022.

Vide reference 16th cited, the General Manager(Estates),SCCL, Kothagudem has informed that said processed proposal has been submitted by the CCF, Kothagudem to the PCCF office for forwarding the proposal to the state government duly identifying the CA in double the degraded RF area.

Further, he has informed that the MOEF &CC, GOI, vide reference F.No.5-2/2017-FC Dt.28th March, 2019 has issued revised guidelines on F (C) Act, for diversion of forest land for non-forestry activities. It has been clarified vide para 2.4 (ix), that "Non-Forestland, not coming under the purview of FC Act, 1980, reclaimed by any user agency by planting native species of a minimum of 1000 trees per hectare and of minimum 10 cm diameter at breast height can be considered as CA in lieu of forest land to be diverted, without levying planting cost. The ownership of non-forest land identified for purpose of CA is to be transferred and mutated in favour of the State/UT Forest Department and declared as RF/PF under the Indian Forest Act, 1927 or State Forest Act/Rules/Regulations, before Stage-II approval. Above provisions as in para (b) were further confirmed by the MOEF &CC, GOI, vide File.No-FC-11/200/2019-FC Dt.17th October, 2019, wherein the MOEF in-principle has agreed to accept restored and biologically reclaimed mined out non-forest land for raising CA.

K

\$ 7.3 MAR 2022

ERASAD

Further, the SCCL has requested to accept rehabilitated overburdens (Non RF) area towards C.A for JK OC Mine in Yellandu and accordingly they has identified about 205.664 Ha of Non RF land which is rehabilitated over burden dump areas of JK OC in Yellandu area, this area is falling in Yellandu and Khammam Forest Divisions and has been inspected by the Forest Divisional Officer, Yellandu, on 15th February 2022 and acceptable towards CA as per provisions of the MOEF & CC, GOI.

Further, he has informed that the Principal Chief Conservator of Forests &HOFF, Telangana, vide reference dated 20.01.2022 has requested the Inspector General of Forests (FC), MOEF & CC, GOI, to issue orders for taking up site inspection of such identified rehabilitated Overburden dump areas by the Regional Officer (MOEF &CC, Hyderabad). However, during the course of discussion it was asked to submit KML file of the area and the SCCL has prepared the KML file of this identified NFL area. The identified NFL area of 205.664 Ha of Rehabilitated dump areas has plantation of more than 10 years old growth and density is more than 1400 plants/Ha. In total the planted area is about 287929 plants of various species like Bamboo, Ficus benghalensis, Ficus religiosa, Terminalia billerica, T.arjuna, Tamarindus indica, planted between 1991 to 2021 and Survival percentage is found to be more than 76%, the SCCL has laid 91 number of sample plots, of 0.1 ha each, which gives survival as more than 1400 / Ha.

In this regard, the SCCL has agreed for making payment for taking up CA in equal extent of degraded forest area against the areas of rehabilitated OB wherein density is less than 1000 plants/Ha and submitted the Topo Plan, KML file and area details to the District Forest Officer, Kothagudem, for submitting report about the area for acceptance as CA and requested to kindly obtain the report from the Conservator of Forests, Kothagudem Circle, on acceptance of this rehabilitated OB dump areas as CA against the Forest land diversion proposals of JK OC for 151.8571, RG coal mine for 17.994 Ha & PVK No.5 Incline for 2.85 Ha of SCCL, and kindly submit your recommendation through the State Government to the MOEF &CC, GOI, to order site inspection of the Rehabilitated OB dump areas proposed for CA.

In view of the above, the Conservator of Forests, Kothagudem and the District Forest Officer, Bhadradri Kothagudem are requested to submit a detailed report on consideration / acceptance of this rehabilitated OB dump areas as CA NFL areas to an extent of 205.664 Ha of Non-RF areas of JK OCP , so as to submit it to the GoI, MoEF & CC, New Delhi for site inspection of rehabilitated overburden dumps proposed for CA NFL areas.

Sd/- R.Sobha
Principal Chief Conservator of Forests
(Head of Forest Force)

То

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

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

Copy to the Chairman and Managing director, SCCL, Red Hills, PB.No.18, Khairatabad PO, Hyderabad -500004 for information.

Copy to the District Forest Officer, Mahabubabad to revise CA scheme of DFL to the extent of forest land diverted, as discussed.

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

72/2/2024

Superintendent

GOVERNMENT OF TELANGANA FOREST DEPARTMENT

RC.No. 20207/2019/FCA 4 Dated 18.05.2021.

Office of the Principal Chief Conservator of Forests (Head of Forest Force), I clangana, "Aranya Bhavan" Salfabad, Hyderabad | 500004

Smt. R.Sobha, IFS

Pri. Chief Conservator of Forests & Head of Forest Force

Forest (Conservation) Act, 1980 - Diversion of 151 8517 Ba of lorest land falling in proposed IK OC project at Yellanda division in favour of M/s Singareni Collieries Company Limited Forwarded for processing Regarding

General Manager, SCCL, Yellandu Area Bhadradri Kothagudern district Ref:- 1 Ref No YLD/EST/685 Dt 23 11 2019

2 PCCF RC No.2020//2019/FCA 1/P5 DE 17 17 7019

3 General Monager, Yellandu Area, Bhadrado Kotnagudem District, SCCL, Ref.no.YLD/E51/185, Dt 10.09 2020

4. PCCF RC No 2020//2019/FCA 1/P5 Dt.08 10 2020

5 General Manager (Estates), Bhadradri Kothayudem District, SCCL, Ref.no.CRP/EST/1/16//1222 dt 18 12 2020

6. PCCF RC No.2020//2019/FCA 1/PS Dt 19.01 2021

7. General Manager, Yellandu Area, SCCI , Bhadadri Kothagudem District Ref. No. YI D/EST/ROM/1 /6 dt. 18.07 7021

8. PCCF RC No.20207/2019/I CA-1/P5 Dt 09.03 2021

9. General Manager, Yellandu Area, SCCL, Bhadadii Kothagudem District Ref. No. YLD/EST/185 dt. 25 04. 2021

Adverting to the subject cited, it is to inform that the General Manager, Yellandu Area, SCCL, Bhadadr, Kothagudem District, vide reference 9" cited has submitted (8) sets of Proposals in Form-A, Diversion of 151.8517 Ha of forest land falling in proposed JK OC project at Yellandu division in favour of M/s Singarem Collieries Company Limited, which are sent herewith for processing under Forest (C) Act, 1980 and the relevant guidelines issued by Government of India from time to time.

The DGPS survey data furnished by the User Agency for the proposal has been verified and accepted. As per the survey, the extent of forest area proposed for diversion is estimated as 151.8519 ha. The User Agency has uploaded the proposal in the Ministry's website (https://www.panyesh.nic.in) and a unique Proposal number is FP/TG/MIN/49581/2020 has been generated for this proposal.

The Forest Divisional Officer, Yellandu is requested to examine the matter critically and ensure that the requirement of forest land for the above project is unavoidable. They are also requested to examine the proposal in totality and furnish all the necessary details in the Part-II. The boundary pillars of the forest areas proposed for Venkatesh Khani Coal Mine shall be verified with respective block notifications; and include/delete, if necessary

Further, they are requested to carryout site inspection and enclose the field inspection report with photographs of the spots visited; take up enumeration of trees to be felled, if any, in the proposed area for diversion and submit Abstract of enumeration species, girth class wise in the following Proforma:

and Carlotte State	SI.	Local Name of Tree	Bota- nical name of tree	No. of trees	nth Class wise mumb ses (Cms)	ier of No of Poles	Tim- bet in Cum	Fuel in Cum	Total Value in Rs	Rem- arks, if any	
	. j				31 60 91 to to 10 10 120	120	11	1 12	13	1-1	