

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

Letter. No.232/For.I(1)/2021

Dated:31-07-2023

From
The Additional Secretary to Government,
EFS&T(Forest) Department,
Telangana State 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 **649.3014 Ha** forest land in Ramavaram RF of Ramavaram Range of Kothagudem forest division for grant of mining lease for proposed venkateshkhani OCP from underground rights to surface rights in Kothagudem Area in Bhadradi Kothagudem District in favour of M/s. SCCL. - Additional Information Submitted - Regarding.

- Ref: 1.From the PCCF(HoFF),T.S, Hyd., Ref.No.10066/2019/FCA-4, Dated:16.01.2021.
2.Govt. Lr.No.232/For.I(1)/2021, Dated:18.02.2021.
3.From the PCCF(HoFF), T.S., Hyd., Ref.No.10066/2019/FCA-4, Dated:29.06.2021.
4.Govt.Lr.No.232/For.I(1)/2021, Dated:16.07.2021.
5.From the PCCF(HoFF), T.S., Hyd., Ref.No.10066/2019/FCA-4, Dated:07.12.2021.
6.Govt.Lr.No.232/For.I(1)/2021, Dated:18.12.2021.
7.From the PCCF(HoFF), T.S., Hyd., Ref.No.10066/2019/FCA-4, Dated:12.01.2022.
8.Govt.Lr.No.232/For.I(1)/2021, Dated:28.01.2022.
9.From the PCCF (HoFF), T.S., Hyd., Ref.No.FC4 /FC29/6/2022, Dated:16.05.2022.
10.Govt.Lr.No.232/For.I(1)/2021, dt:24-05-2022.
11.From the Assistant Inspector General of Forests, GoI, MoEF&CC(Forest Conservation Division), New Delhi, F.No.8-05/2021-FC, dt.20.06.2022.
12.From the PCCF(HoFF), T.S, Hyd., Ref.No.PCCF-FC4/FC29/6/2022-FCA Section, Dt:05.07.2022.
13.Govt.Lr.No.232/For.I(1)/2021, dt:27-07-2021.
14.From the Assistant Inspector General of Forests, GoI, MoEF&CC(Forest Conservation Division), New Delhi, F.No.8-05/2021-FC, Dt:26.10.2022.
15.Govt.Lr.No.232/For.I(1)/2021, dt:04-11-2022.
16.From the PCCF(HoFF), T.S., Hyd., Ref.No.FC4/FC29/6/2022, Dt.07.03.2023.
17. Govt.Memo.No.232/For.I(1)/2021, dt:14-03-2023.
18. From the Assistant Inspector General of Forests, GoI, MoEF&CC(Forest Conservation Division), New Delhi, F.No.8-05/2021-FC, Dt:29.5.2023.
19. Govt.Memo.No.232/For.I(1)/2021, dt:21-06-2023.
20. From the PCCF(HoFF), T.S., Hyd., Ref.No.FC4/FC29/6/2022, Dt.20.07.2023.

I am to invite your attention to the reference 18th cited and to forward the additional information in respect of the proposal for diversion of **649.3014 Ha** forest land in Ramavaram RF of Ramavaram Range of

(PTO)

Kothagudem forest division for grant of mining lease for proposed venkateshkhani OCP from underground rights to surface rights in Kothagudem Area in Bhadradi Kothagudem District in favour of M/s.SCCL, as reported by the Principal Chief Conservator of Forests (HoFF), Telangana State, Hyderabad in the letter 20th cited and requested, for consideration and according Stage-I approval.

Yours faithfully



for Additional Secretary to Government

Copy to:

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

The RO(Central)Sub Office, IRO, Aranya Bhavan, Hyderabad.

SC.

**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/FC29/6/2022 , Dated:20/07/2023.

Sir,

Sub:TSFD - F(C) Act, 1980 -Diversion of 649.3014 ha forest land in Ramavaram RF of Ramavaram Range of Kothagudem forest division for grant of mining lease for proposed VenkateshKhani OCP from Underground rights to Surface rights in Kothagudem Area in Bhadradi Kothagudem District in favour of M/s.SCCL - **Additional Information Sought by Gol, MoEF& CC, New Delhi- Information Furnished** - Regarding.

- Ref:**
1. CCF/CF, Kothagudem Rc.No.117/2020/M3,Dt:01.12.2020.
 2. PCCF Rc.No. 10066/2019/FCA-4,Dt:16.01.2021.
 3. Gol, MoEF & CC, New Delhi F.No. 8-05/2021-FC Dt. 08.03.2021.
 4. PCCF Rc.No. 10066/2019/FCA-4,Dt:15.03.2021.
 5. General Manager, Kothagudem Area, SCCL, Bhadradi Kothagudem district Ref.No.KGM/EST/F/33/265,Dt:10.06.2020.
 6. FDO, Kothagudem Rc.No.631/2019/A5 Dt: 08.06.2021 addressed to DFO, BhadradiKothagudem
 7. FDO, WLM kinnerasani Rc.No.213/2020/K3 Dt. 17.04.2021 addressed to DFO, Bhadradi Kothagudem.
 8. PCCF Rc.No.10066/2019/FCA-4,Dt:29.06.2021.
 9. General Manager, Environment, SCCL, Bhadradi Kothagudem district Ref.No.CRP/ENV/A/408A/617 dt:11.10.2021.
 - 10.PCCF Rc.No.10066/2019/FCA-4 Dt:17.11.2021.
 - 11.Director(Planning&Projects), SCCL, Kothagudem District Ref No.CRP/EST/C/005/1201 dt:21.12.2021.
 - 12.PCCF Rc.No.10088/2021/FCA-4 Dt:10.01.2022.
 - 13.State govt Lr.No.232/For.I(1)/2021 Dt. 28.01.2022.
 - 14.Director(Operations), SCCL, Kothagudem District Ref No.CRP/EST/C/005/257 dt:04.02.2022.
 - 15.PCCF Rc.No.10088/2021/FCA-4 Dt:21.02.2022.
 - 16.Gol, MoEF & CC, New Delhi F.No. 8-05/2021-FC Dt. 25.02.2022.
 - 17.CF, Karimnagar Rc.No.167/2022/M2, Dated:-06-05-2022.
 - 18.PCCF Rc.No.FC4/FC29/6/2022 , Dated: 16-05-2022.
 - 19.State govt Lr.No.232/For.I(1)/2021 Dt. 24.05.2022.
 - 20.CF, Kothagudem Rc.No.40/2020/M3 dated 18.06.2022.
 - 21.Gol, MoEF & CC, New Delhi F.No. 8-05/2021-FC Dt. 20.06.2022.
 - 22.Director(Planning&Projects), SCCL, Kothagudem District Ref No.CRP/EST/F/117/724 dt:21.06.2022.
 - 23.CF, Karimnagar Rc.No.167/2022/M2 dated 28.06.2022.
 - 24.PCCF Rc.No.FC4/FC29/6/2022 , Dated:05.07.2022
 - 25.Gol, MoEF & CC, New Delhi F.No.8-05/2021-FC Dt.26.10.2022.

- 26.PCCF Rc.No.FC4/FC29/6/2022 , Dated:12.11.2022.
- 27.DFO, Bhadradi Rc.No.241/2020/D1 Dt. 28.02.2023 addressed to CF, Bhadradi
- 28.Director(Planning&Projects), SCCL, Kothagudem District Ref No.CRP/DPP/VK/OC/20/51 dt:04.03.2023.
- 29.PCCF Rc.No.FC4/FC29/6/2022, Dated:07.03.2023.
- 30.MoEF&CC, Gol Lr.No. 8-05-2021-FC, dated 11.05.2023.
- 31.General Manager, Kothagudem area, SCCL, Kothagudem District Ref No.KGM/EST/F/33/221 dt:16.05.2023.
- 32.PCCF Rc.No.FC4/FC29/6/2022, Dated:17.05.2023.
- 33.Gol, MoEF & CC, New Delhi F.No.8-05/2021-FC Dt.29.05.2023.
- 34.PCCF Rc.No.FC4/FC29/6/2022, Dated: 01.06.2023.
- 35.General Manager, Kothagudem area, SCCL, Kothagudem District Ref No.KGM/EST/F/117/303 dt:26.06.2023.

Vide ref 33th cited, the Gol, MoEF & CC (FC Divn), New Delhi has sought for additional information on the subject proposal.

Accordingly, vide ref 35th cited, the General Manager, Kothagudem area, SCCL, Kothagudem District has furnished information as desired by the Gol, MoEF & CC, New Delhi which are furnished as follows, with remarks:

Point No.1:- The IRO shall analyze the C:B ratio study report and the Biodiversity report submitted and offer its comments in this regard.

Reply:- The copies of Cost Benefit analysis study report prepared by IIFM, Bhopal and Bio-diversity Study prepared by EPTRI, Hyderabad, were submitted by the SCCL to the Integrated Regional Officer, MoEF&CC, Hyderabad, vide letter ADF/SCCL/HYD-J6, Dt. 05.06.2023.

Point No.2:-The State Govt. shall provide information with regard to wildlife conservation and mitigation plan namely (i) who has prepared the plan and (ii) who has verified the details of the plan.

Reply:- The wildlife conservation and mitigation study was conducted and plan prepared by Environment, Protection, Training and Research Institute (EPTRI) which is an Autonomous Body of the State Government based at Hyderabad. The wildlife conservation and mitigation plan was analyzed by the field officers at level of District Forest Officer, Bhadradi Kothagudem District and CCF/ Conservator of Forest Officer, Bhadradi Circle. The plan was recommended by the Conservator of Forests in Rc. No. 5694/2021/WL-1, dt. 12.10.2021. In the said plan wildlife mitigation activities were recommended at a cost of Rs.478.60 lakh with components like development of water sources, improvement of habitat, strengthening protection, capacity building and awareness among front line staff and local communities, machinery and equipment, monitoring and research, publicity and office support. The mitigation plan

was approved by Chief Wildlife Warden, Telangana in Rc. No. 5694/2021/WL-1, dt. 12.10.2021 to be implemented over a period of 5 years. The said mitigation amount of Rs.478.60 lakh was deposited in the Biodiversity Conservation Society of Telangana (BIOSOT) account of Chief Wildlife Warden, Telangana on 20.03.2022.

Point No.3:-The State Govt. shall clarify whether in view of the submitted Biodiversity Report, the wildlife conservation and mitigation plan requires any further reconsideration along with the comments of the Chief Wildlife Warden.

Reply:-The wildlife mitigation plan was prepared by the District Forest Officer, Bhadradi Kothagudem based on field conditions and requirements of the area. The physical targets and financial projections for each component were fixed on unit cost and were vetted by the CCF/Conservator of Forests, Bhadradi Circle. There are no Wildlife Sanctuaries / National Parks / Biosphere Reserve or Tiger Corridor in the study area. However, in the area falling within a radius of 10 Kms from the project site schedule - I species i.e., Monitor Lizard and Peafowl were identified apart from certain Schedule - II species. The mitigation plan was prepared for conservation of the species falling in the study area and was examined and approved by the Chief Wildlife Warden, Telangana. No further changes or additions are required for the mitigation plan prepared and approved.

Point No.4:-In the Biodiversity Report submitted by the State Govt., in the conclusion it states that there are 313 species of plants and 191 animals. However, it concludes by stating that there is no effect on wildlife mitigation due to mining. This seems contradictory, the State Govt. shall offer its comments in this regard.

Reply:- M/s.SCCL has informed that SCCL has started mining in this area in 1930s by underground method and from 1998 onward opencast mining was commenced. Since the mining had been in progress for several decades, the wild animals of the area have moved away to surrounding adjoining forest areas. As such there is very little presence of wild animals in the project area now being proposed. However, as per the report of District Forest officer and other field staff, movement of wild animals like Chital, Civets, Jackal and some few species of reptiles in the surrounding areas cannot be ruled out. Therefore a wildlife mitigation plan has been prepared to address the possible impact of proposed mining on wildlife of the area for Rs. 478.60 lakh. In addition to this, the DFO in his report suggested to have a chain link fence along the mining area and also creation of Bio-fence of 100 mts width with bamboo breaks, dense planting of shrubs and trees all along the perimeter at the cost of the user agency to minimize the impact on wildlife of the area.

Point No.5:-The State Government shall clarify why the instant proposal was applied for underground mining rights earlier (initially) and provide justification for proposed open cast mining

Reply:-It is submitted that the mining operations are being carried in SCCL since 1889. Since inception, underground mining by Board & Pillar method was predominant method of mining in SCCL as well as in the Country. The UG Mines were started in this area i.e., Kothagudem, way back in 1950 by Underground method as it was only option available during those days. The technology for deep seated Coal mining by opencast method was not in practice due to limitation of OC technology. Further, UG mining was considered as it is also having huge potential for employment generation. The opencast mining was commenced in SCCL only after 1975 and gained momentum thereafter with advancement in Open cast technology and increase in demand.

In the instant proposal, UG Mines viz., PVK No.5 Incline and VK No.7 Incline UG Mines of the Kothagudem area had started in 1950's with Board & Pillar with hand section drills. Later, Mechanized technologies such as Blasting Gallery, Longwall Mining and Continuous Miner Technologies etc., were introduced in these mines and extracted 67.24 million tones as on 31.03.2023.

At this juncture, it is not possible for any further underground mining as the reserves mine able by UG method were already exhausted in VK No.7 Incline and will be exhausted in PVK No.5 Incline by 2029-30. Hence, VK No.7 Incline is proposed for conversion into OC and PVK No.5 Incline will also be converted into OC after exhaustion of the mineable reserves with UG Mining i.e., by 2029-30.

As such, the present Opencast proposal is not an alternative to UG method and only intended for extraction of coal blocked after completion of extraction with UG mining for better conservation and viability and also to ensure committed coal supplies to linked power plants. The estimated balance reserves proposed to be extracted by Opencast Mining as on 01.04.2023 from these two UG Mines is 170.08 Mt. Due to availability of limited virgin coal reserves in Godavari valley coal field, SCCL has been converting closed UG Mines, after exhaustion of reserves mineable by UG method, into opencast. Even, adjoining closed Gautham Khani Opencast mine (GKOC) was an amalgamation of 3 UG mines (8 Incline, 9 Inclines, 10 & 11 Inclines). The GKOC was producing about 4 MPTA was closed in the year 2022-23 which was supplying coal to nearby Kothagudem Thermal Power Plant (KTPS-1800 MW). Therefore SCCL has proposed VKOC as a rely project to compensate this loss of

production.

In case this mine is not taken up, about 170 Million tones of coal will be lost forever as there is no feasibility to continue these UG mines by any method/technology and will have a impact on coal supplies to KTPS.

Point No.6:-The State Govt. shall provide details of utilized coal resources and available resources of coal in underground mines in the lease area and also will be made available through open cast mining as proposed

Reply:-The details of utilized coal resources and available resources of coal in UG mines in the lease area and coal reserve which will be made available through opencast mining as proposed are as follows:

SNo	UG Mine	Venkatesh Khani Coal Mine			
		By UG		By OC	
		Depleted Reserves (Mt) as on 31.03.2023	Balance Reserves (Mt) as on 01.04.2023	Depleted Reserves (Mt) as on 31.03.2023	Balance Reserves (Mt) as on 01.04.2023
1	PVK No.5 Incline	40.92	8.72		106.30
2	VK No.7 Incline	26.32	0.00		63.78
	Sub Total	67.24	8.72		170.08
3	GK OC Mine			71.55	0.00
	Grand Total		8.72		170.08
	(Mt)	178.80OC+UG)			

Point No.7:-The IRO shall examine the compliance of the conditions stipulated in the earlier approval which are linked to the instant proposal and submit its report to the Ministry. The State Govt. shall provide the compliance report to IRO in this regard

Reply:-The annual Compliance reports of the approval accorded under F (C) Act, for projects were submitted to the Nodal Officer (FC), Telangana, with a copy to the Integrated Regional Officer, Hyderabad, the Chief Conservator of Forests, Bhadradi Circle and District Forest officer, Kothagudem, vide letter KGM/EST/F/25/224 to 228, Dt. 16.05.2023.

The diversion proposal were inspected by the District Forest Officer, Kothagudem in field on 15.05.2023. The Chief Conservator of Forests, Bhadradi Circle has

forwarded the compliance report on the Stage-II conditions for the 154.96 Ha, 124.00 Ha, 161.31 Ha and 1174.18 Ha. (copies enclosed)

Point No.8:-Further, the State Govt. shall provide updated regarding the handover of the land identified CA purpose to the State Forest Department w.r.t the proposal for 1st Renewal for diversion of 124 ha. (Surveyed 124.065 ha.) of forest land for coal mining in favour of M/s SCCL for GKOC Phase-II, Kothagudem in Ramavaram RF of Kothagudem Division, Bhadradi, Kothagudem District, Telangana and the same shall be mutated and transferred in the name of State Forest Department.

Reply:-

- A. It is submitted that the CA land of 124.00 Ha (part of 233.77 Ha.) was handed over to Forest Department in Sy.No.116 of Rasannagudem village of Mulakalapally Mandal of erstwhile Khammam district on 06.03.1990 and the same was mutated in favour of Forest Department vide Mandal Revenue Officer, Mulakalapally Rc.No.B/912/97, dt.07.07.1997. The CA area was free from encroachment at the time of handing over and encroachments might have happened in subsequent years.
- B. CA scheme was prepared for taking up CA in 124.00 Ha for an amount of Rs.49,60,000/- and the SCCL has deposited the amount on 23.11.1998. Due to high density of tree growth existing in the said area, CA Plantation was carried out in alternate degraded Forest land identified in Compt.No.7 of Kondapur Block, Aswapuram Range, Paloncha Division in (4) bits.
- C. Out of CA land handed over, only area of **42.96 Ha** is available (free from encroachment) and having good forest growth with more than 0.6 density as such no use of any further planting. The remaining area of **81.04 Ha** is under encroachment and it may not be possible to evict the encroachments. Moreover, Compensatory afforestation has already been raised at alternate place at Aswapuram with the money deposited by SCCL.
- D. However, in view of urgency in grounding of the proposed project of VKOCP, the SCCL has requested that against the area found to be under encroachment and area allocated to the I &CADD department (81.04 + 61.66 =142.70 Ha), land may be apportioned from the Non Forest land of **212. 04 Ha handed over as land bank** in Chunchupally, Wadaguda and Ramachandrunipeta villages (i.e. Rajupeta CA Block)of Mangapet Mandal. This land was handed over vide charge certificate dt. 07.09.2007 and mutated vide Lr No. B/1452/2007 dt.07.09.2007 by Tahsildar. This land was initially intended to be given towards other projects of the SCCL, but it was not allocated to any project.

- E. This area (212.04 Ha) was initially meant to be used for CA plantation for the project JVR OC -II for 776.20 hac of SCCL duly submitting the proposal to Moef for stage I approval. Meantime the SCCL was accorded CPSU status during 2013 by MOEF and accordingly while granting Stage I approval Vide File No 8-56/2014-FC dated 10-12-2014, MOEF stipulated condition no 2 (II) stating that the Forest department shall raise CA plantations over the degraded forest land (twice in extent) to the area of proposed forest for diversion at the cost of UA. This CA DFL was later on raised by the Forest department . The above mentioned area (212.04 hac) was however remained as land bank with Forest department. At present this area is having good tree growth and well protected.
- F. Out of this 212.04 hac area of NFL , KML files of 81.04 Ha and 61.66 Ha are enclosed. It is requested to allocate 142.70 Ha. from this land bank towards compensating the land for 124.00 Ha proposal.

As the above Non-Forest (212.04 hac) handed over by the SCCL is already in possession of the Forest department, it is requested to recommend the MOEF CC to consider an area of 142.70 hac out of above land as alternate Non -Forest land in place of 81.04 hac of encroached and 61.66 Hac overlapped land (ICAD) for consideration of this proposal and forward the same to IRO Hyderabad with above remarks for consideration and according stage-I approval.

Encl: As above.

Yours faithfully,

Signed by Rakesh Mohan

Dobriyal

Date: 20-07-2023 18:11:31

Reason: Approved

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.

Advance copy submitted to the Inspector General of Forests (FC), MoEF& CC, Gol, Indira Paryawarana Bhawan, Jorbagh Road, New Delhi - 110003 for information.

Copy to

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

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

11.06.04

D. Subramanian 24/7/23
Superintendent

24/7/2023

Palwaigudem పల్వైగుడిం

Gollagudem గొల్లలగుడిం

Wadagudem వాడగుడిం

Ravanakkapeta రావనక్కపేట

Rayagudem

Naga Devatha Temple



CHARGE CERTIFICATE

As per the directions of the District Collector, Warangal vide letter No.E4/817/2007, dated. 27-07-2007 & 29-08-2007, the Government non-forest land to an extent of 212.04 Ha. (Acs. 523.94) (as detailed below) in Mangapet Mandal, Warangal District is peg marked, surveyed and prepared plans for the purpose of Compensatory Afforestation in lieu of requirement of Reserved Forest land to be diverted for the coal mining projects of The Singareni Collieries Company Limited (SCCL) (A Govt. Company), Kothagudem, Khammam District.

Sl.No	Name of the Village	Survey Number	Extent	
			Acs. - Cents	Hectares
1.	Chunchupalli	88/1	124.36	50.33
2.	Wadaguda	120/1	321.18	129.98
3.	Ramachandrunipeta	415/1	78.40	31.73
Total.			523.94	212.04

The above mentioned Government non-forest land after joint inspection by the Revenue, Forest and SCCL Officials, has been handed over to Forest Department on 7.09.2007 by Revenue Department.

Handed Over by:

Taken Over by:



Tahsildar

Mangapet Mandal

తహసీల్దారు

మంగపేట మండలము

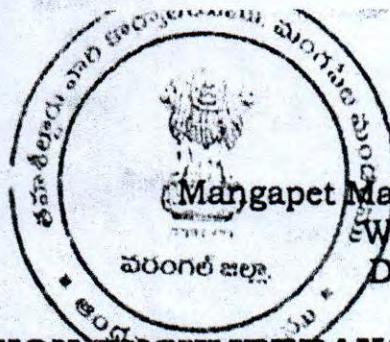
వరంగల్ జిల్లా.


7/9/07

Forest Range Officer
Eturinagaram Range.

Forest Range Officer
ETURNAGARAM Range.

RC.No. B/1452/2007



O/o. Tahsildar,
Mangapet Mandal, Mangapet,
Warangal District,
Date: 7-09-2007.

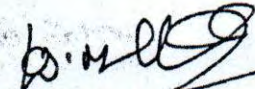
CERTIFICATE OF NON-ENCUMBRANCE

The following Government non-forest land to an extent of 212.04 Ha. (Ac.523.94) in Mangapet Mandal, Warangal District identified for Compensatory afforestation and transferred to the Forest Department in lieu of requirement of forest land for the proposed mining project of the Singareni Collieries Company Limited (A Govt. Company), Kothagudem (SCCL) is certified in village records as follows:-

Sl. No	Name of the Village	Survey No.	Area transferred to Forest Department.		Classification	Remarks
			Ac. - Cts.	Hectares		
1.	Chunchupalli	88/1	124.36	50.33	"Government Poramboku land"	Nil
2.	Wadaguda	120/1	321.18	129.98		Nil
3.	Ramachandrunipeta	415/1	78.40	31.73		Nil
Total.....			523.94	212.04		

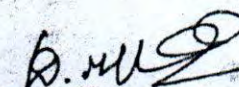
It is further certified that the above area is free from any encumbrance, encroachments and cultivation and the said lands are classified as "Government Poramboku land" in Village Records. The area has not been proposed or will be proposed for any other Project or alternate land use.

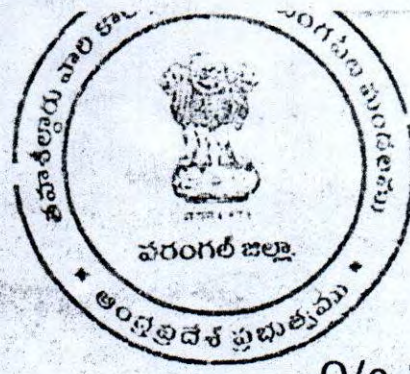
Date: 7.9.07


Tahsildar,
Mangapet Mandal
మంగపేట మండలము

Certified that the above non-forest land has not been proposed for any other Projects of this department for compensatory afforestation purpose to Forest Department in lieu of Reserved Forest other than area to be diverted for SCCL'S projects.

Date: 7.9.07


Tahsildar,
Mangapet Mandal
తహశీల్దార్
మంగపేట మండలము



Rc.No. B/1452/2007

O/o. Tahsildar.
Mangapet Mandal, Mangapet
Warangal District.
Date: 7 -09-2007.

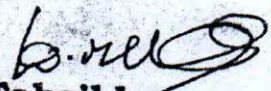
CERTIFICATE OF MUTATION

This is to certify that the Government non-forest land to an extent of Acres 523.94 equivalent to 212.04 Ha. as detailed below in Mangapet Mandal, Warangal District, has been handed over to Forest Department (i.e. Forest Range Officer, Eturunagaram) on 7.09.2007 for the purpose of Compensatory Afforestation land in lieu of requirement of forest lands for the Coal Mining Projects of the Singareni Collieries Company Limited (A Govt. Company), Kothagudem.

Sl. No	Name of the Village	Survey Number	Extent	
			Acs. - Cents	Hectares
1.	Chunchupalli	88/1	124.36	50.33
2.	Wadaguda	120/1	321.18	129.98
3.	Ramachandrunipeta	415/1	78.40	31.73
Total.			523.94	212.04

It is certified that the said land has been mutated in Revenue records in favour of the Forest Department.

Date: 7. 9. 07


Tahsildar,
Mangapet Mandal
తహసీల్దారు
మంగపేట మండలము
వరంగల్ జిల్లా.

-155-

WILDLIFE CONSERVATION & MITIGATION PLAN FOR THE PROPOSED VENKATESH KHANI COAL MINE AND EXISTING GAUTHAM KHANI OPEN CAST VENKATESH KHANI NO. 7 INCLINE AND PADMATHI KHANI NO. 5 INCLINE MINES

Sl. No	Component	Unit cost (Rs. in lakh)	Physical	Financial (Rs. in lakhs)
1	Development of water sources and habitat improvement			
i	Creation of large percolation tanks at natural depressions in the forest area (28172 ha) within the buffer zone at four locations for Gaur.	5.00	4	20.00
ii	Drilling of bore wells and fixing of solar pumps of 2 HP in the forestland for providing drinking water for wild animals including formation of 4 mini PTs	6.00	4	24.00
2	Shelter, security and safety of wildlife			
i	Creation of fire cum view lines and motorable track of 10mt width for fire control patrolling along the periphery (113 km) and within the part of forest land (28127ha) covering the forest area in the buffer zone	As per FSR 17270/- per kilometer		19.50
ii	Maintenance of fire cum view lines and motorable track of 10mt width for five years	As per FSR 6380/- per Km. per year.		36.05
iii	Construction of watch-tower for surveillance of fire and biotic interference in the forest area at integrated campaign sites along with campaign place and solar bore-well for base camp staff at four locations	25.00	4	100.00
iv	Engaging Anti-Poaching team of 5 Members for foot patrolling for Protection of wildlife and habitat.	9.00 lakh / year / Team for 5 years	1 team of 5 members	45.00
v	Purchase of wild animal rescue van equipped with trap cages, nets, protective gear for staff and other tools and implements.	30.00 per unit	1 Unit	30.00
v	POL, repairs and running charges of rescue van including wages to driver for five years.	2.40 lakh per year	5 years	12.00
3	CAPACITY BUILDING & CREATION OF AWARENESS			
i	Technical training to the Frontline Staff including protection watchers / animal trackers regarding census, rescue and rehabilitation of wildlife for five years @ Rs.2.00 lakh per year.	LS	10	10.00
ii	Awareness programme in the 25 villages in the buffer zone about the importance and safety of wildlife to improve its protection and conservation for five years @ Rs.4.00 lakh per year.	4.00 per year	5 Years	20.00
4	PROCUREMENT OF EQUIPMENT			
i	Purchase and installation of camera traps near water holes to capture the movement of wild animals	25000 / Each	50 Nos.	12.50
ii	Purchase of binoculars	15,000	4	0.60
iii	Purchase of trap cages for Panther, Sloth Bear etc., for mitigating man animal conflict.	2.50 lakh	2 Nos.	5.00

	Purchase of herbivore transport wooden kraits	0.50 lakh	10 Nos	5.00
iv	Creating advanced wildlife rehabilitation center in Nehru Zoological Park, Hyderabad and Kakatiya Zoo Park, Warangal for post trauma care of rescued animals.	25.00 lakh each	2 Nos	50.00
v	Payment of compensation for victims of wild animal attacks like cattle kills, human injury, human death etc. for five years.	6.00 lakh per year	5 years	30.00
5	RESEARCH			
1	Conducting All India Tiger Estimation, study of prey base, carnivore density and monitoring of WL habitat for 5 years	6.00 lakhs	5 years	30.00
5	Office and Miscellaneous expenses as per actuals including maintenance of Chief Wildlife Warden office.	5.79 lakh per year	5 years	28.95
	TOTAL			478.60

Sd/- R. Sobha,
Prl. Chief Conservator of Forests (HoFF) &
Chief Wildlife Warden

//True copy//


for Prl. Chief Conservator of Forests
12/10/21

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

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

To:
The Prl.Chief Conservator of Forests (HoFF),
Telangana State,
H Y D E R A B A D

Rc.No.202/2018/M3/DM, Dated:05.07.2023

Sir,

Sub TSFD - F(C) Act, 1980 - Diversion of 124.00 Ha of Forest land for OCP (GKOC) Phase-II, Kothagudem in Ramavaram RF & Range of Kothagudem Division of Bhadradi Kothagudem District (Erstwhile Khammam District) in favour of M/s. Singareni Collieries Company Ltd., Kothagudem Area - Compliance report submitted - Reg.

1. Gol, MoEF, New Delhi, F.No. 8-17/1998-FC, Dt. 08.02.1999

Ref : 2. DFO, Bhadradi Rc.No.208/2018/D1, Dt.17.06.2023 received on 03.07.2023

Adverting to the reference 2nd cited above, the District Forest Officer, Bhadradi Kothagudem has submitted that, the General Manager, Singareni Collieries Company Limited, Kothagudem Area has submitted the condition wise compliance report on Stage-II approval accorded vide reference 1st cited for diversion of 124.00 Ha of Forest land for OCP (GKOC) Phase-II, Kothagudem in Ramavaram RF & Range of Kothagudem Division of Bhadradi Kothagudem District (Erstwhile Khammam District) in favour of M/s. Singareni Collieries Company Ltd., Kothagudem Area, the same is submitted herewith as follows after the field inspection of the undersigned.

Condition No.(1): Legal status of the forest land shall remain unchanged.

Compliance: The legal status of land remains as Reserve Forest.

Condition No.(2): Compensatory Afforestation shall be raised over equivalent non-forest land at the project cost.

Compliance: The SCCL has handed over non-forest land of 124 Ha to the Forest Department on 06-03-1990 towards CA. This land is part of 495.08 Ha situated in Sy.No.116 of Rasannagudem (V) , Mulakalapalli (M), Paloncha Forest Division and handed over to the Forest Department. The SCCL has paid Rs.49,60,000 to the Divisional Forest Officer, Paloncha on 23-11-1998 towards CA charges. The SCCL paid cost of CA (124.00 Ha.) amounting to Rs.49,60,000/- vide Cheque No.32932, dtd.23.11.1998. Further, the State Government vide letter No.15050/For.1/97-7, dtd.08-01-1999, confirmed the above CA land, while forwarding the proposal to MoEF, Gol.

Due to high density of tree growth in the area (NFL) already handed over to Forest Dept., alternate degraded Forest land of 124.00 Ha., suitable for raising plantation was identified and taken up planting as detailed below in Aswapuram Range of erstwhile Paloncha Division now in Manuguru Division of Bhadradri Kothagudem District. Due to bifurcation of divisions and circles records are not available for identifying exact locations.

Sl.No.	Range	Year	RF	Compt. No.	Area in Ha
1	Aswapuram	2001-02	Kondapur	7	60.00
2	Aswapuram	2002-03	Kondapur (Bit-A)	7	22.50
3	Aswapuram	2002-03	Kondapur (Bit-B)	7	22.50
4	Aswapuram	2002-03	Nelipaka	4	19.00
				Total:	124.00

The MoEF&CC, Gol vide Lr.No.8-17/1998 FC (Vol), dt.01.05.2023 has informed that 61.66 ha. is overlapping of CA area of SRLIP and 81.04 ha under encroachment at this stage the SCCL has submitted herewith an under taking to handover 142.70 (81.04 Ha encroached & 61.66 Ha overlapped) at Mangapet Range of Mulugu district.

Condition No.(3): Demarcation of mining lease area will be done on the ground with RCC pillars with serial number and bearing and distance from pillar to pillar at the project cost

Compliance: Since the mining lease area is for the open cast quarry purpose, the entire area of 124.00Ha has been de-coaled this has disturbed all pillars in the Opencast mining, as the project is surrounded by other opencast mines which are continues, hence In the area filled with over burden 14 nos. pillars had been constructed (KML attached). Out of 28 pillars, only 14 pillars are seen.

Details of pillars constructed with Latitude and Longitudes are as follows:

PILLAR No.	LATITUDE IN DEC-DEG-FORMAT (N) (WGS-84)	LOGITUDE IN DEC-DEG-FORMAT (E) (WGS-84)	LINE	FORE BEARING	BACK BEARING	Distance from Previous Pillar
F24	17.45267089	80.65913730	F24 to F25	218°-51'-59"	38°-51'-59"	188.71
F25	17.45135358	80.65800913	F25 to F5	219°-05'-34"	39°-05'-34"	399.33
F5	17.44857499	80.65561034	F5 to F6	260°-28'-57"	80°-28'-57"	59.42
F6	17.44849133	80.65505776	F6 to F7	165°-21'-10"	345°-21'-10"	124.89
F7	17.44831223	80.65389687	F7 to F8	260°-07'-58"	80°-07'-58"	295.28
F8A	17.44780888	80.65070619	F8A to F8B	261°-41'-03"	81°-41'-03"	44.00
F8B	17.44775516	80.65029572	F8B to F9	260°-07'-00"	80°-07'-00"	166.02

F11	17.44799113	80.64694978	F11 to F12	350°-01'-00"	170°-01'-00"	217.53
F15	17.45526330	80.64566341	F15 to F16A	349°-17'-08"	169°-17'-08"	52.72
F16A	17.45573046	80.64557615	F16A to F16	344°-55'-21"	164°-55'-21"	70.1
F16	17.45641004	80.64539826	F16 to F17	79°-59'-21"	259°-59'-21"	79.56
F17	17.45652822	80.64613719	F17 to F17A	80°-00'-52"	260°-00'-52"	50.54
F17A	17.45660310	80.64660664	F17A to F18	79°-59'-00"	259°-59'-00"	108.97
F18	17.45676505	80.64761862	F18 to F19	79°-59'-00"	259°-59'-00"	249.77

Condition No.(4): The non-forest land transferred to Forest Department for Compensatory Afforestation shall be declared protected forest/reserved forest under Indian Forest Act, 1927.

Compliance: The SCCL has already handed over the Non-forest land measuring 124.00 Ha. in Rasannagudem (V) to the Divisional Forest Officer, Paloncha on 06.03.1990. This area forms part of total area measuring 495.08 Ha. of Non-Forest land in Sy.No.116 of Rasannagudem (V) of Mulkalapally Mandal, which was handed over to Forest Department towards CA land for various projects of SCCL. Out of the total area of 124.00 ha handed over for this project an area of 81.00 Ha is under encroachment and an area of 23.77 ha was falling short after the survey, accordingly an equivalent area of 23.77 Ha has been identified by SCCL authorities at JKOC-2 OB dump in Khammam District of Singareni Mandal (Reference attached). Further it was observed that an area of 81.00 ha is under encroachment before 2005 by local tribes (Report of DFO, Bhadradi Kothagudem District attached). Accordingly the SCCL has given undertaking for providing alternative non forest land at Mangapet of Mulugu District (Undertaking attached). Notification was not taken up due to above mentioned issue.

Condition No.(5): The User Agency will transfer funds for fencing, protection, regeneration of safety zone area and also the cost of afforestation over one and half time of the safety zone area degraded elsewhere in favour of Forest Department

Compliance: An amount of Rs.3.66 lakhs was paid to Divisional Forest Officer, Kothagudem on 23.11.1998 towards plantations in safety zone area and afforestation in 1½ times of safety zone area. Safety Zone area for 124 Ha. cannot be maintained as the area is in the middle of the Quarry. However Safety Zone area is maintained around the project. (KML & Plan attached).

Condition No.(6): Reclamation of mined area will be done as per the approved plan at the cost of User Agency. Soil conservation and afforestation work around OB dump area should be carried out to control soil erosion from that area.

Compliance: The entire area was de-coaled by open cast quarry. Now this void area is proposed for dumping of over burden from the proposed VK CM (Venkatesh Khani CM) and accordingly revised Mining Plan (copy enclosed) got approved from the MOC vide reference No.38077/12/2017-PCA, dt.12.09.2019. The reclamation of this area will be taken up as per revised approved mining plan. As on date about 65Ha Plantation is done on over burden dump and 59 Ha is void. Further, it is to note that the plantation done on 65 Ha will be damaged for VKCM (fresh mine) dumping operation and total plantation (124Ha.) will be done in 20th year (i.e.2043) as per the revised approved mining plan of VKCM.

Condition No.(7): OB dump and mined out area of Phase-I will be reclaimed by the user agency within next one year and plantation will be taken up and report in this regard will be submitted to this office and Regional Office at Bangalore.

Compliance: SCCL vide letter No. GMK/ASO(SUR)/ 61A/2K/96 dated 11.04.2000 requested GOI for deletion of condition (7), as it is not in consonance with condition No.6 and the GOI vide letter No. 8-17/98-FC, dated 01.01.2002 amended and communicated the same to read as "in a phased manner as per approved Reclamation Plan" instead of within next (1) year.

The reclamation is being done as per approved EMP and approved plan of VKCM. A Half yearly Environmental Monitoring report is regularly submitted to The Director, Regional Office, MoEF&CC Hyderabad. The recent report (April-2022 to September-2022) was submitted vide Lr.No.KGM/ENV/401/160, dtd 26.11.2022. Coal excavation was completed in the year March,2019. Dumping of OB in under progress in 83.98 Ha and balance 40.02 Ha. Will be completed by the end of year 20th year (i.e.2043) as per approved VKCM mine closure plan. Further it is noticed that the mining closure plan of VKCM will be implemented for this project instead of GKOC (124.00 Ha opencast is part of GKOC), for which mine closure plan is approved by MOC in the year 2020 and is valid till 2040 (Mine closure plan approval vide GOI Ministry of Coal File No. PCA-38011/12/2017-PCA, dt: 27.01.2020 attached)

Condition No.(8): The lease period will be for 20 years.

Compliance: The lease period is for 20 years. The renewal proposal was submitted well in advance on 28-03-2018 by SCCL and State Government vide letter No.1069/For.I/2019, dtd.29-10-2019 has forwarded the proposal to MoEF&CC, Gol, recommending for renewal. Mining Lease under MMDr Act is valid up to 26.04.2029.

Condition No.(9): The user agency will provide free fuel wood to labour and staff working at the project site so as to avoid any pressure on adjoining forest land

Compliance: The SCCL is providing LPG to all its employees at free of cost @ 12 cylinders per annum.

Condition No.(10): Proper drainage pattern should be provided and maintained in the project area.

Compliance: The total diverted area was meant for Mining (Quarry) operations. The total drainage over the surface was broken up and the water flowing on the surface was impounded in void. There was no major/minor stream over the surface.

Condition No.(11): The SCCL should not burn on coal at the project site as well as project for manufacturing soft coke or household coke

Compliance: Coal burning is not taking place in SCCL for making soft coal.

Condition No.(12): This approval is subject to Environment Clearance under Environment (Protection) Act.

Compliance: MoEF vide letter No.23-254/2018-IA.III (V), dt.20.05.2021 and accorded Environmental Clearance for GKOC (Copy attached).

Condition No.(13): Any other condition that the State Government may impose from time to time for the protection and improvement of flora and fauna in the forest area

Compliance: No other condition was stipulated. The SCCL will abide with any condition if imposed in future.

In this regard, the District Forest Officer, Bhadradi Kothagudem has requested to forward the compliance report on Stage - II approval to the Prl.Chief Conservator of Forests (HoFF), Telangana, Hyderabad for further action.

Therefore, based on the report of the District Forest Officer, Bhadradi Kothagudem, compliance report on Stage - II approval for the above project is submitted to the Prl. Chief Conservator of Forests (HoFF), TS, Hyderabad in (04) sets for taking further action in the matter.

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

Encl: As Above.

Yours faithfully,

Signed by Daravath Bheema
Date: 05-07-2023 22:36:29
Reason: Approved

Chief Conservator of Forests,
Bhadradi Circle, Warangal.

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

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

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

Superintendent

6/7/2023

07 JUL 2023

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

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

To:
The Prl.Chief Conservator of Forests (HoFF),
Telangana State,
H Y D E R A B A D

Rc.No.240/2019/M3/DM, Dated:05.07.2023

Sir,

Sub TSFD - F(C) Act, 1980 - Diversion of **154.96 Ha** of Forest land for Gouthami Khani
:- OCP Phase-III in Ramavaram RF & Range of Kothagudem Division of Bhadrادri
Kothagudem District in favour of M/s. Singareni Collieries Company Ltd.,
Kothagudem Area - Compliance report submitted - Reg.

1. Gol, MoEF, New Delhi, F.No. 8-62/2005-FC, Dt. 09/15.07.2008

Ref : 2. Prl.CCF, TS, Hyderabad Rc. No. 51324/2008/FCA-5, Dt. 19.04.2017

- 3. DFO, Bhadrادri Rc.No.522/2016/D1, Dt.17.06.2023

Adverting to the reference 3rd cited above, the District Forest Officer, Bhadrادri
Kothagudem has submitted that, the General Manager, Singareni Collieries Company
Limited, Kothagudem Area has submitted the condition wise compliance report on Stage-
II approval accorded vide reference 1st cited for diversion of **154.96 Ha** of Forest land for
Gouthami Khani OCP Phase-III in Ramavaram RF & Range of Kothagudem Division of
Bhadrادri Kothagudem District in favour of M/s. Singareni Collieries Company Ltd.,
Kothagudem Area , the same is submitted herewith as follows.

Condition No.(1): Legal status of the forest land shall remain unchanged.

Compliance: Legal status of land remains as Reserve Forest.

**Condition No.(2)(i): Compensatory Afforestation shall be raised and maintained
by the State Forest Department at the project cost.**

Compliance: CA land was identified in Sy. No. C B of Mulapet (V), Ranastharam (Mandal),
by the SCCL and handed over to Forest Department, Srikakulam Forest Division. An
amount of Rs.82,08,000 was deposited vide DD Nos. 49419 to 49426, dtd.18-4-2008
towards CA charges. Report may be obtained from state of Andhra Pradesh.

**Condition No.(2)(ii): Fencing, protection and regeneration of the safety zone
area (7.5 meters strip all along the outer boundary of the mining lease area)
shall and a half times the area under safety zone, shall 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: The SCCL has deposited Rs. 2.890Lakhs towards 1½ times safety zone,
Rs.7.690Lakhs towards fencing of safety zone area and Rs.0.220Lakhs towards
regeneration of safety zone area with DFO, Kothagudem on 14-09-2006 vide Cheque
No.239739 of SBH, Rudrampur

Regarding planting in 100M radius from the Mining Lease periphery, the Forest Range Officer, Ramavaram has identified availability of degraded forest land of 6.00 Ha. within 100 meters radius where density is less than 0.4. This area was planted during 2016 planting season. (KML file attached)

Planting all around in 100m could not be done as this diverted area is surrounded by Mine (Open Cast quarry) and Non-forest land on 3 sides.

Condition No.(2)(iii): Where ever possible and technically feasible, the User Agency shall undertake afforestation measures in the blanks within the lease area, as well as along the roads outside the lease area diverted under this approval, in consultation with the State Forest department at the project cost.

Compliance: Since the forest land diverted was for OC mining, it was not possible to take up plantation in the area during mining operations. The area will be planted only after completion of mining and re-filling with OB as per EMP. The SCCL has taken up avenue plantation in its area is 2.00 Ha. (Avenue plantation in length of 910mtrs.) (KML attached).

Condition No.(3): The recommendations made in the Impact Assessment Study carried out by Indian Council of Forestry Research and Education(ICFRE) shall be implemented at the project cost.

Compliance: As per the recommendations made ICFRE, suitable compliances including sprinkling of water along the haul roads, removal of used oil barrels, de-silting of tanks, plantation etc., have been made apart from other social welfare activities. However it has been informed to SCCL to comply all the recommendations of ICFRE in next 5 years under the supervision of forest department and quarterly DPR to be sent to District Forest Officer.

Condition No.(4): The scheme for soil and moisture conservation for the entire watershed area shall be implemented at the project cost.

Compliance: The SCCL has taken up construction of toe wall (3.90 Km), garland drains (9.60 Km) along the OB dump and 3 siltation ponds, 8 cribs, 8 Rock fill dams in GKOC Project at the cost of Rs.1.30 Crores.

Condition No.(5): The non-forest land proposed for compensatory afforestation should be transferred and mutated in the name of Forest department and should be declared as Reserve Forests.

Compliance: 154.96 Ha. of non-forest land identified in Sy.No. CB of Mulapet (V), Ranasthalam (M) of Srikakulam Division was handed over and mutated in favour of Forest Department on 30-01-2001, Srikakulam Division. **compliance report may be obtained from the state of Andhra Pradesh.**

Condition No.(6): All measures should be taken to prevent pollution of tanks, rivers and nalas, etc. The desilting of adjoining villages in radius of 5 Kms may also be taken up by the User agency from time to time

Compliance: De-silting of village tanks such as Erracheruvu in Penagadapa village was done. (Enclosed as Annexure-1). The SCCL has taken up construction of toe wall (0.839Km), garland drains (3.53Km) along the OB dump and 1 siltation ponds in GK OC Project at the cost of Rs.0.153 crores. In addition to the above 12969cu.mtrs of silt was removed in 1 penagadapa settling ponds at the cost of user agency with departmental equipment. The cost of Rs.0.43 crores.

Measures have been taken not to allow soil wash (runaway of soil), even all the garland drains are being de-silted regularly. Further, Agave suckers, Saccharum Munja & Vetivers were planted for soil binding and prevention of erosion. Broadcasting of Stylosanthes hamata was also done which prevented the soil erosion as well as improved nutrient status. 8 Gabion structures, 8 Rock fill dams, cribs were also provided to prevent further erosion. Stabilization of slopes & dump tops is being done immediately after completion of dump to prevent soil erosion.

De-silting of village tanks such as Penagadapa Tank (0.1 Km) was done (Photos Soft copy attached).

Condition No.(7): 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.

Compliance: Yes, the lease period will be 20 years (Lease expiry as per Stage-II approval vide F.No.8-62/2005-FC, dt. 09-07-2008).

Condition No.(8)(i): The User Agency shall take up Planting work on the static dumps during the advance mining operations and the toe wall around the dump shall be taken up by the user agency.

Compliance: Planting work on the static dumps was taken up in a phased manner as per the EMP and so far about 55.15Ha. of OB dump area has been reforested. Further, this area will be used for OB dump of VKOC, final closure will be done as per revised VKOC mine closure plan.

Condition No.(8)(ii): All the dumps shall be fully reclaimed by afforestation immediately after closure of the mine in the shortest possible period under supervision of the State Forest Department.

Compliance: Reclamation was started in 1999, every year technically and biologically reclaimed up to the year of 2018. As on date at about 55.15Ha. Plantation was done. 99.81Ha. without plantation area. and Plantation (154.96Ha.) will be done 20th year (i.e.2043) as per approved mining plan of VKCM. The reclamation of mined area will be taken up as per revised approved mining plan.

Condition No.(9): Any tree felling shall be done only when it is absolutely necessary and unavoidable, and that too under strict supervision of the State Forest Department.

Compliance: Since the area diverted was for OC mining, it was handed over by the Forest Department after extraction of tree growth.

Condition No.(10): No damage to the flora and fauna of the area shall be caused.

Compliance: SCCL has complied.

Condition No.(11): For reclamation works, the top soil should be preserved and should be used for reclamation. The areas shall be reclaimed keeping in view the international practice of stabilizing the dumps by grading / benching so that angles of repose (normally less than 28° at any given place) are maintained.

Compliance: Top soil management is being followed as per approved EMP. So far, top soil spread over OB dump is 3.40Mcum Balance Top soil 1.60Mcum preserved in 880RL deck will be used for reclamation of VKCM OB dump yards As per approved plan of VKCM,

OB dump yards. Fresh OB will be dumped in GKOC void area.

Condition No.(12): The reclamation plan including siltation tanks shall be implemented and monitored continuously. The User Agency should furnish the extent of area to be technically and biologically reclaimed each year, to facilitate monitoring. The annual report about the progress of reclamation should be submitted to the Chief Conservator of Forests, Regional Office, Bangalore

Compliance: The SCCL has taken up plantation 55.15Ha in 154.96Ha. Reclamation was started in 1999, every year technically and biologically reclaimed up to the year of 2018.

The last compliance report was submitted to the MoEF&CC, vide Lr.No.KGM/ENV/401/83, Dt.26.05.2022 for the period ending March, 2022.

Condition No.(13): It shall be ensured that no labour-camps are set up inside the forest area

Compliance: No labour camp is there in Reserve Forest.

Condition No.(14): 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: The area has been demarcated with 4 feet height RCC pillars. And 42 numbers of pillars have been fixed details are mentioned.

147.21 Ha Forest Land (phase - III part 1)						
PILLAR No.	LATITUDE IN DEC-DEG-FORMAT (N)	LOGITUDE IN DEC-DEG-FORMAT (E)	LINE	FORE BEARING	BACK BEARING	Dist from Previous Pillar
1	17.444306358333330	80.65615245277780	1 to 2	14°-30'-19"	194°-30'-19"	118.10
2	17.445336883333330	80.65644130277780	2 to 3	74°-03'-25"	254°-03'-25"	96.40
3	17.445568069444440	80.657316344444450	3 to 4	74°-14'-41"	254°-14'-41"	218.66
4	17.446086186111110	80.659302886111110	4 to 5	74°-16'-05"	254°-16'-05"	149.74
5	17.446440438888890	80.66066339722220	5 to 6	74°-34'-48"	254°-34'-48"	134.79
6	17.446773430555560	80.66188407500000	6 to FN	08°-39'-22"	188°-39'-22"	120.06
FK	17.45154087500000	80.66279587222220	FK to FJ	11°-05'-25"	191°-05'-25"	188.69
FJ	17.453210836111110	80.663154463888890	FJ to FI	09°-16'-08"	189°-16'-08"	148.62
FI	17.45453399166670	80.663393180555560	FI to FH	09°-25'-01"	189°-25'-01"	64.25
FH	17.45510584166670	80.66349794166670	FH to FG	09°-24'-57"	189°-24'-57"	81.92
FG	17.45582932500000	80.66363046666670	FG to FF	09°-24'-57"	189°-24'-57"	59.48
FE	17.458090669444440	80.664075483333330	FE to FD	10°-04'-45"	190°-04'-45"	348.97
FD	17.46118992500000	80.664681836111110	FD to FC	10°-39'-52"	190°-39'-52"	212.53
FC	17.463073719444440	80.66507120000000	FC to	10°-39'-	190°-39'-	25.67

			9B	47"	47"	
9A	17.468939094444440	80.664136958333330	9A to 9	341°-41'-33"	161°-41'-33"	56.41
9	17.469424538888890	80.663975027777780	9 to 59	240°-33'-10"	160°-33'-10"	82.12
59	17.469065972222220	80.663298047222220	59 to 58B	229°-51'-47"	49°-51'-47"	353.96
F24	17.452670888888890	80.659137300000000	F24 to F25	218°-51'-59"	38°-51'-59"	188.71
F25	17.451353580555560	80.658009133333330	F25 to F5	219°-05'-34"	39°-05'-34"	399.33
F26	17.448574991666670	80.655610341666670	F5 to F6	260°-28'-57"	80°-28'-57"	59.42
1	17.448491325000000	80.655057758333330	F6 to 1	165°-21'-10"	345°-21'-10"	477.49
7.75 Ha Forest Land (phase - III part 2)						
67	17.463514002777780	80.649428213888890	67 to 12H	63°-37'-07"	243°-37'-07"	491.65
12H	17.465449711111110	80.653594838888890	12H to 11B	42°-41'-49"	222°-41'-49"	935.81
11B	17.471609116666670	80.659632222222220	11B to 63	218°-58'-41"	38°-58'-41"	1102.45
66	17.463076625000000	80.650949444444440	66 to 4A4	283°-13'-01"	103°-13'-01"	72.83
4A4	17.463233252777780	80.650283455555560	4A4 to 67	288°-19'-52"	108°-19'-52"	96.00

Out of 42 pillars, only 26 pillars existed (KML file enclosed) in the quarry as the area is totally extracted and the pillars are also re-constructed in the dumped area.

Condition No.(15): The forest land shall not be used for any purpose other than that specified in the proposal.

Compliance: The land is being used for the purpose only for which permission was obtained.

Condition No.(16): Any other condition that the CCF (Central), Regional Office, Bangalore/ the State Forest Department, may impose from time to time for protection and improvement of flora and fauna in the forest area, shall also be applicable.

Compliance: SCCL Agree to abide 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.

In this regard, the District Forest Officer, Bhadradi Kothagudem has requested to forward the compliance report on Stage - II approval to the Prl.Chief Conservator of Forests (HoFF), Telangana, Hyderabad for further action.

Therefore, based on the report of the District Forest Officer, Bhadradi Kothagudem, compliance report on Stage - II approval for the above project is submitted to the Prl. Chief Conservator of Forests (HoFF), TS, Hyderabad in (04) sets for taking further action in the matter.

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

Encl: As Above.

Yours faithfully,

Signed by Daravath Bheema
Chief Conservator of Forests
Bhadradi Circle, Warangal.
Date: 05.07.2023 22:00:58
Reason: Approved

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

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

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


Superintendent 6/7/2023

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

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

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

Rc.No.1463/2023/DM, Dated:05.07.2023

Sir,

Sub TSFD - F(C) Act, 1980 - Diversion of **161.31 Ha** (261.31 Ha surrendered back of 100 :- Ha) of Forest land for Gowtham Khani Opencast Project Phase -I in Kothagudem Division of Bhadradi Kothagudem District in favour of M/s. Singareni Collieries Company Ltd., Kothagudem Area - Compliance report submitted - Reg.

1. Gol, MoEF, New Delhi, F.No. 8-117/2002-FC, Dt. 01.02.2010

Ref: 2. DFO, Bhadradi Rc.No.62/2023/D1, Dt.17.06.2023 received on 03.07.2023

Adverting to the reference 2nd cited above, the District Forest Officer, Bhadradi Kothagudem has submitted that, the General Manager, Singareni Collieries Company Limited, Kothagudem Area vide reference 2nd cited has submitted the condition wise compliance report on Stage-II approval accorded vide reference 1st cited for diversion of **161.31 Ha** of Forest land for Gowtham Khani Opencast Project Phase -I in Kothagudem Division of Bhadradi Kothagudem District in favour of M/s. Singareni Collieries Company Ltd., Kothagudem Area, the same is submitted herewith as follows.

Condition No.(1): Legal Status of the forest land shall remain unchanged.

Compliance: Legal status of the land remains as Reserve Forest.

Condition No.(2): 100 Ha. of forest land proposed to be surrendered to the State Forest Department shall be done immediately with a compliance to the Central Government however, it should be maintained by the User Agency at their cost under the guidance of the Forest Department.

Compliance: The area of 100 Ha duly rehabilitated was surrendered to the Forest Department on 07.07.2010. This area is being maintained by the SCCL under the guidance of the Forest Department. (Handing over copy attached). Further the user agency has been informed to construct a monitoring hut for forest department monitoring.

Condition No.(3)(a): All conditions mentioned in the earlier in principle approval shall be complied with

Compliance: All the compliance of conditions were submitted to Forest Department, which was forwarded to MoEF& CC by State Government.

Condition No.(3)(b): The non-forest land identified for raising Compensatory Afforestation shall be notified by the State Government as RF under Section-4 or PF under Section-29 of the Indian Forest Act, 1927 or under the relevant Section (s) of the local Forest Act, as the case may be, within a period of six months. The Nodal Officer (Forest Conservation) shall report compliance in this regard

Compliance: Non-Forest land of 261.31 Ha forming part of 495.08 Ha at Rasannagudem was handed over to Forest Department on 06.03.1990. The non-forest land was declared as protected Forest vide G.O.RT.No. 935, (For.VI-2) Dept., dated 05.12.1992 (Notification attached).

Condition No.(4): Additional amount of the NPV of the diverted additional 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: An undertaking to pay additional amount of NPV was furnished. (Undertaking of User agency attached).

Condition No.(5): The forest land shall not be used for any purpose other than that specified in the proposal

Compliance: The diverted forest land is being used for the purpose for which permission was granted. As per approved mining plan of VKCM diverted forest land will be used for dumping during the year 2024 and reclamation will be done during the year 2027 as per approved of mine closure plan and EMP(copy enclosed). The land use details of GKOC and VKCM as follows:

Out of 261.31 Ha an area of 100 Ha after rehabilitation was surrendered to the Forest Department on 07.07.2010. This area is being maintained by the SCCL under the guidance of the Forest Department and as per approved VKCM mine closure plan 141.31Ha. Will be completed by the end of year 20th year (i.e.2043) an area of 20 Ha is left covered by service buildings

Condition No.(6): The approval under the Forest (Conservation) Act, 1980 is subject to the clearance under the Environmental Protection Act, 1986

Compliance: The SCCL has obtained Environmental clearance vide MoEF&CC, Gol, letter No.1).J-11015/46/89-IA-II(M), dated.13/01/1993, 2). J-20012/10/98-IA-II(M)pt dated 9/05/2001, 3) F.No.23-254/2018-IAIII(V), dated 20.05.2021 for GKOC (This project is part of GKOC copies attached) .

Condition No.(7): The User Agency will make arrangement for free supply of coal to labourers and staff working on the project site so as to avoid any

pressure on the adjacent forest areas.

Compliance: The SCCL is providing 12 Nos. LPG cylinders per annum per employee working in this project at free of cost.

Condition No.(8): The period of permission for lease under the Forest (Conservation) Act, 1980 will be for 20 years subject to possession of valid lease by User Agency under the MMDR Act, 1957.

Compliance: Yes, the lease period granted under MM (D&R) Act, 1957 is for 27 years and mining lease is valid up to 18.09.2034.

Condition No.(9): Demarcation of mining lease area will be done on the ground at project cost using four feet high reinforced cement concrete pillars with serial numbers, forward and back bearings and distance from pillar to pillar.

Compliance: The area has been demarcated with 4 feet height RCC pillars of 35 numbers have been fixed and the details are as mentioned. Out of which 9 pillars are disturbed due to adjacent opencast mine (KML attached).

PILLAR No.	LATITUDE IN DEC-DEG-FORMAT (N)	LOGITUDE IN DEC-DEG-FORMAT (E)	LINE	FORE BEARING	BACK BEARING	Dist from Previous Pillar
1	17.4670075805556	80.6260505861111	1 to 1A	78°-12'-14"	258°-12'-14"	168.53
1A	17.4673047361111	80.6276069250000	1A to 1B	101°-46'-06"	281°-46'-06"	214.7
1B	17.4668909888889	80.6295819194444	1B to 1C	107°-09'-20"	287°-09'-20"	59.14
1C	17.4667285138889	80.6301123500000	1C to 2	100°-54'-02"	280°-54'-02"	275.88
2	17.4662337805556	80.6326582638889	2 to 2A	121°-01'-36"	301°-01'-36"	411.04
2A	17.4642889694444	80.6359555055556	2A to 2B	141°-03'-58"	321°-03'-58"	102.59
2B	17.4635623527778	80.6365552777778	2B to 3	93°-21'-52"	273°-21'-52"	90.55
3	17.4635065305556	80.6374058194445	3 to 4	6°-58'-58"	186°-58'-58"	222.58
4A1	17.4643011472222	80.6447802666667	4A1 to 4A2	81°-30'-11"	261°-30'-11"	272.87
4A2	17.4646420472222	80.6473247888889	4A2 to 4A3	122°-55'-47"	302°-55'-47"	181.72
4A3	17.4637361750000	80.6487518611111	4A3 to 67	108°-20'-34"	288°-20'-34"	75.93
67	17.4635140027778	80.6494282138889	67 to 4A4	108°-19'-52"	288°-19'-52"	96
4A4	17.4632332527778	80.6502834555556	4A4 to 66	103°-13'-01"	283°-13'-01"	72.63

66	17.4630766250000	80.6509494444444	66 to 64	66°-20'-03"	246°-20'-03"	167.07
5	17.4648744083333	80.6538411611111	5 to 6	148°-04'-23"	328°-04'-23"	547.88
8	17.4557855861111	80.6414901472222	8 to 8A	358°-59'-56"	178°-59'-56"	150
9	17.4601411083333	80.6421747027778	9 to 9A	297°-36'-53"	117°-36'-53"	100
9A	17.4605676194444	80.6413446555556	9A to 9B	28°-36'-49"	208°-36'-49"	30
9B	17.4608043500000	80.6414822944445	9B To 9C	302°-06'-54"	122°-06'-54"	165
9C	17.4616090611111	80.6401744583333	9C to 9D	208°-36'-55"	28°-36'-55"	40
9D	17.4612934250000	80.6399909333333	9C to 9E	297°-36'-53"	117°-36'-53"	175.63
9E	17.4620425000000	80.6385330972222	9E to 10	211°-55'-58"	31°-55'-58"	73.79
11	17.4549600027778	80.6323300000000	11 to 11A	314°-51'-31"	134°-51'-31"	170.95
11A	17.4560600000000	80.6311999972222	11A to 12	289°-08'-48"	109°-08'-48"	147.78
12	17.4565100000000	80.6298899972222	12 to 13	243°-09'-39"	633°-09'-39"	114.92
13	17.4560499972222	80.6289200055555	13 to 14	267°-25'-04"	87°-25'-04"	281.01
14	17.4559597055556	80.6262759527778	14 to 1	358°-20'-03"	178°-20'-03"	1222.82

Out of 35 pillars, only 27 pillars existed in the quarry as the area is totally extracted and the pillars are also re-constructed in the dumped area.

Condition No.(10): Mining/reclamation schedule shall be implemented by the user agency at their cost as per Environmental Management Plan/ phased programme.

Compliance: Out of 261.31 Ha an area of 100 Ha after rehabilitation was surrendered to the Forest Department on 07.07.2010. This area is being maintained by the SCCL under the guidance of the Forest Department. Coal excavation was completed in the year August, 2019. Dumping of OB in under progress. And as per approved VKCM mine closure plan 161.31Ha. Will be completed by the end of year 20th year (i.e.2043)

Condition No.(11): The User Agency shall also take up study on soil erosion/soil flow from the overburden areas with the help of GIS in consultation with the Forest department

Compliance: The SCCL has provided 1.101 Km. Toe wall and 6.581Km., garland drains around the OB dump and 2 settling ponds and 1.566 Km. garland drains on decks. Measures have been taken to prevent soil wash (runaway of soil). All the garland drains are being de-silted regularly. Further, Species of plants planted in GKOCF Dendrocalamusstrictus, Hardwickiabinata Inga dulcii, Albeziaodoratissima, Ficusbenghalensis, Ficusreiegiosa, Serramaroubaglauca, Ceibapentandra, Ficusmolliis Aegle

marmolose, Mytragynaparvifolia Dolichondrancrispa, Madhukalatifolia Terminaliabellarica, Eucalyptus clones etc. Agave suckers, Styloxanthushamata & Saccharammunja etc were planted for soil binding and prevention of erosion. Gabion structures and cribs were made to prevent further erosion from slopes. Stabilization of slopes & dump tops is being done immediately after completion of dump formation to prevent soil erosion. SCCL has carried out in-house soil erosion study. As per study the soil loss is about 1.5 Tonnes /Ha, but this soil is stopped by the toe walls, garland drains and siltation ponds and not allowed to go out of lease area. The drains are regularly de-silted. Further, user agency was informed to assist forest department in conducting study on soil erosion/soil flow from the overburden areas with the help of GIS. DPR has been prepared for implementation.

Condition No.(12): The User Agency shall take up the de-silting of the village tanks within 5 Km. radius from the mine lease boundary so as to mitigate the impact of siltation of such tanks whenever required.

Compliance: De-silting of village tanks such as Tungaram Tank in Tekulabanjara village was done. (Enclosed as Annexure-1). The SCCL has taken up construction of toe wall (1.101Km), garland drains (6.581Km) along the OB dump and 2 siltation ponds and garland drains (1.566Km.) on decks in GK OC Project.

Condition No.(13): Any other condition that the State Govt. or the Chief Conservator of Forests (Central), Regional Office, Bangalore may impose from time to time in the interest of conservation, protection or development of forests.

Compliance: SCCL Agree to abide with any other condition that the State Government or the Chief Conservator of Forests (Central), Regional Office, Bangalore (now Hyderabad) may impose from time to time in the interest of conservation, protection or development of forests.

Condition No.(14): All other conditions under different rules, regulations and guidelines including environmental clearance and forest rights of tribal and other forest dweller shall be complied with.

Compliance: All rules, regulations are being complied with. No rights under RoFR Act are recognized

In this regard, the District Forest Officer, Bhadradi Kothagudem has requested to forward the compliance report on Stage - II approval to the Prl.Chief Conservator of Forests (HoFF), Telangana, Hyderabad for further action.

Therefore, based on the report of the District Forest Officer, Bhadradi Kothagudem, compliance report on Stage - II approval for the above project is submitted to the Prl. Chief Conservator of Forests (HoFF), TS, Hyderabad in (04) sets for taking further action in the matter.

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

Encl: As Above.

Yours faithfully,

Signed by Daravath Bheema
Date: 05-07-2023 22:34:01
Chief Conservator of Forests,
Bhadradi Circle, Warangal.
Reason: Approved

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

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

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


Superintendent

6/7/2023

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

07 JUL 2023

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

To:
The Prl.Chief Conservator of Forests (HoFF),
Telangana State,
H Y D E R A B A D

Rc.No.83/2019/M3/DM, Dated:05.07.2023

Sub TSFD - F(C) Act, 1980 - Renewal of mining lease for diversion of 1174.18 Ha (by
:- reduction from 2338.00 Ha actually approved in 1999) of Forest land for
Underground Mining in Ramavaram RF & Range of Kothagudem Division of Bhadradi
Kothagudem District in favour of M/s. Singareni Collieries Company Ltd., Kothagudem
Area - Compliance report submitted - Reg.

- Ref : 1. GoI, MoEF, New Delhi, F.No. 8-277/85-FC, Dt. 17.02.2009
2. Prl.CCF, TS, Hyderabad Rc. No. FC4/FC29/3/2023, Dt. 04.05.2023
- 3. DFO, Bhadradi Rc.No.D1/44/2022, Dt.17.06.2023 received on 03.07.2023

Adverting to the reference 3rd cited above, the District Forest Officer, Bhadradi
Kothagudem has submitted that, the General Manager, Singareni Collieries Company
Limited, Kothagudem Area vide reference 2nd cited has submitted the condition wise
compliance report on Stage-II approval accorded vide reference 1st cited for diversion of
1174.18 Ha (by reduction from 2338.00 Ha actually approved in 1999) of Forest land for
Underground Mining in Ramavaram RF & Range of Kothagudem Division of Bhadradi
Kothagudem District in favour of M/s. Singareni Collieries Company Ltd., Kothagudem
Area, the same is submitted herewith as follows.

Condition No.(1): Legal status of the forest land shall remain unchanged.

Compliance: The legal status of the land remains as Reserve Forest.

Condition No.(2): The State Government shall charge the Net Present Value (NPV) for the forest area proposed for renewal to be diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 30.10.2002, 01.08.2003, 28.03.2008 and 09.05.2008 in I.A. No.566 in WP(C) No. 202/1995 and as per the guidelines issued by this Ministry vide letters No. 5-1/1998-FC (Pt.II), dated 18.09.2003, as well as letter No. 5-2/2006-FC, dated 03.10.2006 in this regard.

Compliance: As per the demand notice issued by Divisional Forest Officer, Kothagudem, the SCCL has deposited Rs.36,75,18,340 through DD No. 713038, dated 18.05.2009 in favor of CAMPA A/c. No.CA-1578, Corporation Bank, New Delhi.

Condition No.(3): Additional amount of the NPV of the diverted additional 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: An Undertaking for payment of additional NPV as and when asked was furnished by SCCL. The Undertaking of User Agency is submitted herewith.

31.11.2023
 P.C.F. & H.F.
 T.S. LEESH
 31.11.23

Condition No.(4): All the funds received from the User Agency under the project shall be transferred to in Account No. 344901010070128 of Union Bank of India, Sunder Nagar, New Delhi-110 003.

Compliance: Entire amount of Rs. 36,75,18,340/- was deposited in A/c of Union Bank of India New Delhi.

Condition No.(5): 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: The Divisional Forest Officer, Kothagudem vide reference No.4040/07/A5, dt.09.06.2015, permitted SCCL to take up plantation in the degraded patches within Kothagudem Mining lease as per the work plan submitted by SCCL. Accordingly, SCCL raised plantation in the area of 95.00 Ha. (to the extent of gaps available) in the degraded patches within 1174.18 Ha. in phased manner. An area of 15.00 Ha was also raised plantation within 100Mtrs radius from the periphery of 1174.18 Ha. The SCCL is herewith submitting an undertaking to take up plantation elsewhere in equal to extent of Gap plantation raised at the cost of UA, which is to be disturbed in proposed for diversion of 649.3014 Ha.

Condition No.(6): The User Agency shall raise and maintain the Afforestation including enrichment plantation over surface area.

Compliance: As submitted in Sl.No.5.

Condition No.(7): 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: The period of lease is for 20 years.

Condition No.(8): Any tree felling shall be done only when it is absolutely necessary and unavoidable.

Compliance: As the area is for underground mining, no tree felling was required for mining.

Condition No.(9): No damage to the flora and fauna of the area shall be caused.

Compliance: Since the lease is for underground mining, there will be no damage to the Flora and Fauna by mining operation.

Condition No.(10): Reclamation Plan shall be strictly implemented which shall be monitored regularly by the State Forest Department/ Regional Office,

Bangalore.

Compliance: The SCCL is operating two Under Ground (UG) mines namely Padmavathi khani no.5 Incline (789.78 ha.) and Venkatesh khani no.7 Incline (384.40 ha.) in 1174 Ha. For both the mines individual mining plans have been approved by MoC, Gol vide reference no. 13016/4/2007-CA II, Dt.27.07.2016 and 13016/32/88-CA, dt.27.07.1988 respectively. In the UG mining reclamation is only closing of UG mine by salving of material for UG Mine and closing Mine entries. However, 237.8589 ha. area of VK-7 Incline & 411.4445 ha. area of PVK-5 Incline has been included in the Mining plans of Venkatesh khani Opencast Project (Fresh mine). The MoC, Gol approved Mining Plan of Venkatesh khani opencast Project (Amalgamation of PVK-5, VK-7 & GKOCF) vide Lr.No.38011/12/2017-PCA, Dt.27.01.2020 and accordingly Mine Closure will be done at the end of the Venkatesh Khani Opencast Project.

Condition No.(11): It shall be ensured that no labour camps are set up inside the forest area.

Compliance: No labour camps are set up inside the sanctioned forest land.

Condition No.(12): 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: The mining lease area is demarcated on ground by using RCC pillars of 4 feet height 39 Numbers of pillars have been fixed, details are follows:

PILLAR No.	LATITUDE IN DEC-DEG-FORMAT (N) (WGS-84)	LOGITUDE IN DEC-DEG-FORMAT (E) (WGS-84)	LINE	FORE BEARING	BACK BEARING	Dist from Previous Pillar in Metres
KML-2C	17.5155506	80.6580110	2C TO 2D	27°-36'-10"	207°-36'-10"	1407.905
KML-2D	17.5267680	80.6642687	2D TO 2E	126°-03'-13"	306°-03'-13"	3464.668
KML-2E	17.5080946	80.6904620	2E TO 2F	229°-28'-58"	49°-28'-58"	913.528
KML-2F	17.5027931	80.6838669	2F TO 2G	128°-38'-26"	308°-38'-26"	1033.462
KML-2G	17.4968900	80.6914089	2G TO 2H	204°-02'-15"	24°-02'-15"	1512.53
KML-2H	17.4844621	80.6854794	2H TO 2I	231°-26'-01"	51°-26'-01"	1727.256
KML-2I	17.4748508	80.6726635	2I TO 2I1	335°-03'-50"	155°-03'-50"	348.759
KML-2I1	17.4777215	80.6713080	2I1 TO 2J	338°-22'-11"	158°-22'-11"	35.566
KML-2J	17.4780215	80.6711876	2J TO 2K	80°-02'-58"	260°-02'-58"	350.885
KML-2K	17.4785389	80.6744474	2K TO 2L	336°-27'-03"	156°-27'-03"	574.808
KML-2L	17.4833208	80.6723333	2L TO 2L1	01°-11'-55"	181°-11'-55"	99.779

KML-2L1	17.4842221	80.6723621	2L1 TO 2L2	05°-14'-14"	185°-14'-14"	205.223 ✓
KML-2L2	17.4860672	80.6725572	2L2 TO 2L3	04°-20'-03"	184°-20'-03"	673.684
KML-2L3	17.4921330	80.6730983	2L3 TO 2L4	14°-34'-27"	194°-34'-27"	59.575
KML-2L4	17.4926527	80.6732448	2L4 TO 2M	11°-02'-58"	191°-02'-58"	612.388
KML-2M	17.4980736	80.6744052	2M TO 2M1	281°-07'-17"	101°-07'-17"	246.519
KML-2M1	17.4985245	80.6721316	2M1 TO 2N	281°-14'-56"	101°-14'-56"	167.897
KML-2N	17.4988350	80.6705839	2N TO 2N1	21°-59'-12"	201°-59'-12"	551.059
KML-2N1	17.5031969	80.6724709	2N1 TO 2O	30°-39'-02"	210°-39'-02"	31.385
KML-2O	17.5034343	80.6725736	2O TO 2P	40°-05'-00"	220°-05'-00"	268.749
KML-2P	17.5055197	80.6743753	2P TO 2Q	311°-31'-54"	131°-31'-54"	193.205
KML-2Q	17.5066900	80.6730250	2Q TO 2R	220°-16'-12"	40°-16'-12"	305.054
KML-2R	17.5046041	80.6711467	2R TO 2R1	129°-45'-29"	309°-45'-29"	160.997
KML-2R1	17.5036628	80.6723028	2R1 TO 2S	201°-27'-34"	21°-27'-34"	569.709
KML-2S	17.4988898	80.6702914	2S TO 2T	281°-06'-35"	101°-06'-35"	166.239
KML-2T	17.4991936	80.6687582	2T TO 2T1	194°-23'-37"	14°-23'-37"	850.509
KML-2T1	17.4917679	80.6666918	2T1 TO 2U	202°-56'-53"	22°-56'-53"	757.117
KML-2U	17.4849543	80.6636040	2U TO 2U1	335°-59'-34"	155°-59'-34"	559.985
KML-2U1	17.4895968	80.6615053	2U1 TO 2V	331°-23'-35"	151°-23'-35"	845.467
KML-2V	17.4963396	80.6577609	2V TO 2C1	00°-08'-58"	180°-08'-58"	1377.503
KML-2C1	17.5087870	80.6579200	2C1 TO 2C	00°-11'-08"	180°-11'-08"	748.516
KML-25	17.4780700	80.6515789	25 TO 24	144--19'-41"	324--19'-41"	1129.146
KML-24	17.4697236	80.6576955	24 TO 24A1	43--48'-22"	223--48'-22"	307.571
KML-24A1	17.4717108	80.6597204	24A1 TO 24A	359--58'-54"	179--58'-54"	59.037
KML-24A	17.4722443	80.6597256	24A TO 24B1	85--27'-54"	265--27'-54"	282.164
KML-24B1	17.4724213	80.6623761	24B1 TO 24B2	176--32'-18"	356--32'-18"	79.324
KML-24B2	17.4717053	80.6624140	24B2 TO 24B	85--29'-50"	265--29'-50"	148.552

KML-24B	17.4717978	80.6638095	24B TO 24C	332--13'-29"	152--13'-29"	743.39
KML-24C	17.4777717	80.6606075	24C TO 25	271--25'-05"	91--25'-05"	959.376

Condition No.(13): The User Agency shall take up the de-silting of the village tanks within five KM area from the mine lease boundary so as to mitigate the impact of siltation of such tanks whenever required.

Compliance: As it is an underground mining, question of soil erosion due to mining activity does not arise. However, SCCL has taken up de silting in Tungaram Tank of Tekulabanjara and Penagadapa Tank at the cost of Rs.1.02 Crores, the silted soil was taken over by the local farmers to their fields. (Enclosed as Annexure-1).

Condition No.(14): The forest land shall not be used for any purpose other than that specified in the proposal.

Compliance: The land is being used for the purpose only for which permission was obtained.

Condition No.(15): 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.

Compliance: SCCL has submitted undertaking.

In this regard, the District Forest Officer, Bhadradi Kothagudem has requested to forward the compliance report on Stage - II approval to the Prl.Chief Conservator of Forests (HoFF), Telangana, Hyderabad for further action.

Therefore, based on the report of the District Forest Officer, Bhadradi Kothagudem, compliance report on Stage - II approval for the above project is submitted to the Prl. Chief Conservator of Forests (HoFF), TS, Hyderabad in (04) sets for taking further action in the matter.

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

Encl: As Above.

Yours faithfully,

Signed by Daravath Bheema

Date: 05-07-2023 22:31:20
Chief Conservator of Forests,
Bhadradi Kothagudem, Telangana.

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

