

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

Letter.No.1190/For.I(1)/2021

Dated:04.01.2022.

From  
The Special Chief 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,  
(FC Division), Indira Paryavaran Bhavan,  
Jorbagh Road, Aliganj,  
New Delhi -110 003. (w.e.)

Sir,

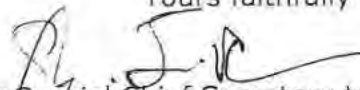
Sub:- EFS&T Dept. - F(C) Act, 1980 - Regularization of **330.33 ha**  
(330.1826 Ha as per DGPS survey) of forest land in  
Upperlakesaram Forest Block in Manthani Range of Peddapalli  
Division for Open Cast Mining Operations and other activities of  
SCCL in Peddapalli District in favour of M/s Singareni Collieries  
Company Limited.-Reg.

- Ref:- 1.From the PCCF(HoFF),TS, Hyd, Ref.No.17918/2019/FCA-4,  
Dated:12.03.2021.  
2. Govt. letter, No.1190/For.I(1)/2021, Dt:03.05.2021.  
3.From Sandeep Sharma, Asst Inspector General of Forests,  
MoEF & CC(Forest Conservation Division), Govt., of India,  
No.8-16/2021-FC Dt.07-07-2021  
4.From the Assistant Inspector General of Forests, GoI,  
MoEF&CC, New Delhi, F.No.8-16/2021-FC, Dt.23.07.2021.  
5.From the PCCF(HoFF), T.S., Hyd, Ref.No.17918/2019/FCA-4,  
Dated:07.12.2021

\*\*\*\*\*

I am to forward the additional information in respect of the proposal  
for Regularization of **330.33 ha** (330.1826 Ha as per DGPS survey) of forest  
land in Upperlakesaram Forest Block in Manthani Range of Peddapalli Division  
for Open Cast Mining Operations and other activities of SCCL in Peddapalli  
District in favour of M/s Singareni Collieries Company Limited, as reported by  
the Principal Chief Conservator of Forests (HoFF), Telangana State,  
Hyderabad in the letter 5<sup>th</sup> cited, for taking necessary further action in the  
matter.

Yours faithfully

  
for Special Chief Secretary to Government

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

GOVERNMENT OF TELANGANA  
FOREST DEPARTMENT

From  
Smt R.Sobha, 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,  
4<sup>th</sup> floor, Aranya Bhawan  
Saifabad, Hyderabad.

Ref.No. 17918/2019/FCA-4 Dated: 07.12.2021.

Madam,

**Sub:** TSFD - F(C) Act, 1980 - Regularization of 330.33 ha (330.1826 Ha as per DGPS survey) of forest land in Upperlakesaram Forest Block in Manthani Range of Peddapalli Division for Open Cast Mining Operations and other activities of SCCL in Peddapalli District in favour of M/s Singareni Collieries Company Limited - **Additional information sought by GoI - Information Furnished** - Regarding.

- Ref:**
1. PCCF's Rc.No.30176/2009/FCA-1/TS, Dt:07.09.2015 and letters issued till that time and later.
  2. General Manager, SCCL, Ramagundem Area-III, Peddapalli district Ref.No.RG3/EST/FL/104-F/239, Dt: 18.10.2019.
  3. PCCF Rc.No.17918/2019/FCA-1/PS, Dt: 07.11.2019.
  4. General Manager, SCCL, Ramagundem Area-III, Peddapalli District Ref.No.RG3/EST/FL/104-F/270, Dt: 14.12.2019.
  5. PCCF Rc.No.17918/2019/FCA-1/PS, Dt: 07.01.2020.
  6. General Manager, SCCL, Ramagundem Area-III, Peddapalli District Ref.No.RG3/EST/FL/104-F/123, Dt: 09.07.2020.
  7. PCCF Rc.No.17918/2019/FCA-1/PS, Dt: 20.08.2020.
  8. CCF/CF, Karimnagar Rc.No. 56/2019/M2, Dt. 12.02.2021.
  9. PCCF Rc.No.17918/2019/FCA-4, Dt: 12.03.2021.
  10. State govt letter no.1190/For.I(1)/2021 Dt. 03.05.2021.
  11. GoI, MoEF& CC, New Delhi F.No.8-16/2021-FC Dt.23.07.2021 (received through mail on dt.28.07.2021.)
  12. PCCF Rc.No.17918/2019/FCA-4, Dt:03.08.2021.
  13. General Manager, SCCL, Ramagundem Area-III, Peddapalli District Ref.No.CRP/EST/F-113, Dt:19.08.2021.
  14. PCCF Rc.No. 17918/2019/FCA-4, Dt:23.09.2021.
  15. CCF/CF Warangal Rc.No.74/2016/TO dt.23.09.2021.

Kind attention is invited to the references cited.

Vide reference 13<sup>th</sup> and 15<sup>th</sup> cited (copies enclosed), the General Manager, SCCL, Ramagundem Area-III, Peddapalli District and the Chief Conservator of Forests, Warangal respectively has submitted the point wise reply as desired by the Government of India, MoEF& CC, Regional Office (SEZ), New Delhi in ref 11<sup>th</sup> cited.

**The point wise information furnished are as follows:**

**Point-I:** The State Govt. has not submitted a copy of the valid/lease documents and the approved Mining plan.

**Reply:**

- a) M/s.SCCL has submitted that the area of 330.1826Ha is falling in South Godavari Mining Lease. The total area of the lease is 6848.00 Ha. The Mining lease was renewed for 3<sup>rd</sup> time for a period of 20 years from 01.01.2015 to 31.12.2034, vide G.O Ms. No.02 dated 12.01.2015 by the State Government(copy enclosed).

b) Further, the following mines are falling in South Godavari Mining Lease and individual approved Mining Plans were approved as mentioned below (copies enclosed).

Sl. No	Name of Mine	Reference of the Ministry of Coal approving the Mining Plan
1	GDK No.1&3 Inclines	F.No.13016/2/2006-CA II, dt.17.10.2014
2	GDK No.2&2A Inclines	F.No.13016/2/2006-CA II dt. 17.10.2014
3	GDK No.5 Incline	F.No. 13016/6/2013-CA II, Dt.25.11.2014
4	GDK Coal mine	F.No. 38011/12/2017-PCA, dt. 22.04.2019
5	GDK No. 10 Inclines	Part of RG Coal Mine approved Vide MoC, GoI, F.No.55026/1/2020-CPAM, dt.08.08.2020
6	Vakiljalli Mine,	Part of RG Coal Mine approved Vide MoC, GoI, F.No.55026/1/2020-CPAM, dt.08.08.2020
7	GDK No.11 Incline	F.No. 13016/3/2016-CA II,dt. 31.08.2016
8	RGOC-1 Exp.	F.No. 13016/2/2006-CA II,dt. 17.10.2014
9	RGOC-II Ext,	F.No.13016/3/2009-CAII/Pt1, dt.06.09.2016
10	RGOC-III Exp.II	F.No. 38011/12/2017-PCA, dt. 17.06.2019

**The area of 330.1826 Ha is part of RG Coal Mine and RG OC III.**

**Point-II:** The State Govt. has not submitted the details of the violation carried out by the user agency and the Action taken report.

**Reply:** M/s.SCC\_ has informed that they have taken over the possession of this land in Upperlakesoram as Government land from the Revenue Department to an extent of 448.90 Ha since 1973 and doing Mining Operations.A part of 118.57 Ha of this land was actually given as CA land (Non-RF) for PKOC-II, Manuguru and this land was accepted by the Forest department as non-RF for CA purpose.

Even the Forest department was unaware of the legal position of this land at that time. Hence, basing on the clarification issued by the MOEF &CC, GOI, vide Ref.F.No-11-42/2017-FC Dt.29<sup>th</sup>January, 2018 on violations, the occupation cannot be attributed to the SCCL. The Details of charge certificates are enclosed.

In this regard, it is submitted that while furnishing the proposals to the Ministry for regularization of the subject project, it has been reported that while processing the proposal for diversion of 147.42 ha of forest land (out of 165.40 Ha having UG rights) for the purpose of RG.OC-II expansion during 2010, it came to the notice that mining operations are being carried out in the area in question since 1973 presuming it as Revenue land but found to be part of Upperlakesaram Forest Block and notified as RF in the year 1944 and this fact was not updated in the Maps of Forest Department. After detailed survey, the Upperlakesaram RF block boundaries have been demarcated and found that an extent 448.90 Ha of forest land was in the possession of SCCL and being used for different Mining activities. Out of 448.90 Ha an extent of 118.57 Ha from Upperlakesaram block was included in 412.40 Ha and it was treated as overlapped area. Accordingly, the balance area of 330.33 Ha (448.90 – 118.57) is under utilization of SCCL without diversion. However, the penal CA was imposed on double the extent of forest land in RG.OC-II expansion project, but the forest area in question is not regularised, and hence submitted for regularisation. As per Para 1.21 of Handbook issued IF.No.5-22017-FC, Dt.28.03.20219 and amendments issued therein and issued till 28.03.2019, this cannot be treated as violation, since it occurred due to mistake of facts.

**Point-III:** The State Govt. is requested to submit the complete compliance with respect to this Ministry's letter no. F.N. 8-109/2005-FC dated 02.05.2008 and letter no.F.No. 8-109/2005-FC (Vol) 01.08.2013.



**Reply:** M/s.SCCL has informed that the MOEF &CC, GOI vide letter No. F.N.8-109/2005-FC (vol) dated 01.08.2013 has accorded final approval for diversion of 147.42 Ha of forest land. This approval was based on the compliance report submitted by the State Government vide Lr.No-9659/FOR.I(1)/2010 Dt.29.05.2013 accordingly, stage-II (final) approval was accorded and no new stipulations have been made in the final approval. The compliance report submitted by the M/s.SCCL on 31.03.2021 is enclosed.

**Point-IV:** The State Govt. may provide the status of Environment Clearance.

**Reply:** M/s SCCL has stated that Environment Clearances have been obtained for these mines and details are furnished below:

Sl.No.	Name of the Mine	Environment Clearance Ref.No. & Date	Total project area in Ha	Extent in Ha
1	RG Coal Mine (Amalgamation of RGOC-1, Vakilpalli Mine, GDK 10)	Vakilpalli Under Ground Mine No.J-1105/29/68/LA -II, Dated 14.08.1989 RG OC I No. J11015/534 /2007 -IA.II(M) Dated 31.07.2008 Godavarikhani 10 Under Ground Mine No. 11015/25/83-EN.5 & J11015/7 /84.EN. 5 Dated 11.07.1985	4326.08	290.83
2	Ramagundam OC-III	No. J-11015/43/2014-IA.II(M) Dated 02.03.2021.	2070.10	39.3526
	<b>Total</b>			<b>330.1826</b>

**Point-V:** The State Govt. is requested to submit the KML file of total mining lease area of South Godavari. As discussed in the meeting, it may be confirmed that the proposed forest area is part of South Godavari mining lease. Documentary evidence and details in this regard may be submitted.

**Reply:** The KML file showing complete extent of South Godavari Mining Lease and the proposed 330.1826 Ha Forest land within the said lease is submitted.

**Point-VI:** The State Govt. is requested to submit the KML file of forest land involved in the total Mining lease.

**Reply:**

- South Godavari Mining Lease (SGML), has been renewed for 20 years from 01.01.2015 to 31.12.2034, vide G.O Ms. No.02 dated 12.01.2015.
- The total extent of the South Godavari Mining lease (SGML) is 6848.00 Ha with Forest land of 606.5826 and 6241.4174 Ha of Non Forest land.

Total Forest Land involved in **SGML and Pandulapalli ML** is as follows:

S.No	Forest Land	South Godavari Mining Lease	Pandulapalli Mining Lease
1	330.1826	330.1826	-0-
2	412.4000 (inclusive of 118.57Ha)	276.4000	136.00
<b>Total</b>	<b>742.5826</b>	<b>606.5826</b>	<b>136.00</b>

Forest Land Diverted for 276.40 ha falling in **SGML** is as follows:



S.no	FL Diversion ref no.	Extent in Ha	Purpose
1	MOEF &CC, GOI vide letter No. F.N.8-109/2005-FC dated 02.05.2008	258.42	Stage II granted for 412.40 Ha
2	MOEF &CC, GOI vide letter No. F.N.8-109/2005-FC (Vol), dated 01.08.2013		Stage II granted for 147.42Ha Surface rights.
3	Ref No.RG3/EST/FL/104-G/124 dated 09.07.2020 & online proposal no. FP/TG/MIN/47657/2020	17.98	Proposal submitted for Underground rights to surface rights
<b>Total</b>		<b>276.40</b>	

**The KML file of the forest land involved mining lease is submitted herewith**

**Point-VII:** The State Govt. is requested to submit the KML file of already diverted forest area for which FC permission has already been granted by this Ministry.

**Reply:** The MoEF&CC, GOI, has accorded forest approval for 412.00 Ha and the details are as follows:

S.no	FL Diversion ref no.	Date	Total Area in ha	Surface rights in ha	UG Rights in ha
1	MOEF &CC, GOI vide letter No. F.N.8-109/2005-FC	02.05.2008	412.00	247.00	165.40
2	MOEF &CC, GOI vide letter No. F.N.8-109/2005-FC (Vol)	01.08.2013	165.40	147.42	17.98
3	Ref No.RG3/EST/FL/104-G/124 dated 09.07.2020 & online proposal no. FP/TG/MIN/47657/2020	Proposal submitted	17.98	Proposal submitted for Underground rights to surface rights	

The KML file of Forest land for which FC permissions has already been granted by the Ministry is submitted.

**Point-VIII :** The State Govt. is requested to submit the status and KML files of of CA area in 660.66 ha (330x2) as stipulated vide this Ministry's approval letter dt. 19.07.2012

**Reply:** Vide ref 15<sup>th</sup> cited, the Chief Conservator of forests, Warangal has submitted the year wise list of plantations raised in 511.00 ha out of 660.66ha as on date under CA-DFL component for the Diversion of 147.42 ha of Forest Land in favour of SCCL for expansion of Ramagundam OCP-II in RG-III area located in Adrial RF of erstwhile Karimnagar (East) Division along with KML files.

The year wise list of plantations is as follows.

S. No	Range	Beat	NFL / DFL	Year of raising of plantation	Planting Techniques SMM / LI	Planted Area in Ha.
1	Chelpur	Ponagal	DFL	2014-15	SMM	40
2014-15 Total						40
2	Chelpur	Bhagirhipet Plot-I	DFL	2015-16	SMM	25
3	Chelpur	Bhagirhipet Plot-II	DFL		SMM	10
4	Chelpur	Pongal	DFL		SMM	15
5	Bhupalpally	Gollabuddaram	DFL		SMM	25

6	Chelpur	Bhagirhipet	DFL	2015-16	ANR	20
				<b>2015-16 Total</b>		<b>95</b>
7	Chelpur	Gurrampet Plot -I	DFL	2016-17	SMM	25
8	Chelpur	Gurrampet Plot -II	DFL		SMM	25
9	Chelpur	Bhagirhipet	DFL		SMM	15
10	Chelpur	Bhagirhipet	DFL		LIM	16
11	Chelpur	Gurrampet Plot III	DFL		SMM	10
12	Chelpur	Bhagirhipet	DFL		BHA	20
13	Azamnagar	Gandikamaram North	DFL		SMM	10
14	Bhupalpally	Rampur (S)	DFL		SMM	13
15	Bhupalpally	Rampur (N)	DFL		SMM	12
16	Chelpur	Bhagirhipet	DFL		ANR	50
				<b>2016-17 Total</b>		<b>196</b>
17	Chelpur	Ponagal	DFL	2017-18	LIM	20
18	Chelpur	Bhagirhipet	DFL		LIM	20
				<b>2017-18 Total</b>		<b>40</b>
19	Koyyur	Edlapally	DFL		LIM	10
20	Koyyur	Subhashnagar	DFL		LIM	10
21	Bhupalpally	Kothapally	DFL		LIM	15
22	Chelpur	Bhagirhipet	DFL	2019-20	LIM	10
23	Chelpur	Ravulapally	DFL		LIM	10
				<b>2019-20 Total</b>		<b>55</b>
24	Chelpur	Gurrampet	DFL	2020-21	SMM	10
25	Koyyuru	Shatrajpally West	DFL		SMM	10
26	Koyyuru	Mallaram	DFL		SMM	10
27	Dudekulapally	Vennelamadugu-V	DFL		SMM	6
28	Bhupalpally	Kothapally	DFL		SMM	10
29	Bhupalpally	Tadval	DFL		SMM	10
				<b>2020-21 Total</b>		<b>56</b>
30	Bhupalpally	Kothapally	DFL	2021-22	SMM	29
				<b>2021-22 Total</b>		<b>29</b>
				<b>Grand Total</b>		<b>511</b>

Further, CCF, Warangal reported the present survival % of the above plantations as on date and requested to issue permission for restocking of the plants to ensure full stock of the plants and requirement of plants to be planted are as follows, which is under examination.

S.No	Range	Beat	NFL / DFL	Year of raising of plantation	Planting Techniques SMM / LI	Planted Area in Ha.	No. of plants planted	No. of plants survival	Survival %	Restocking of plants required	Remarks
1	Chelpur	Ponagal	DFL	2014-15	SMM	40	44440	8888	20%	35552	
				<b>2014-15 Total</b>		<b>40</b>	<b>44440</b>	<b>8888</b>		<b>35552</b>	
2	Chelpur	Bhagirhipet Plot-I	DFL		SMM	25	27775	8333	30%	19442	
3	Chelpur	Bhagirhipet Plot-II	DFL	2015-16	SMM	10	11110	8888	80%	2222	
4	Chelpur	Pongal	DFL		SMM	15	16665	2500	15%	14165	
5	Bhupalpally	Gollabuddaram	DFL		SMM	25	27775	8333	30%	19442	
6	Chelpur	Bhagirhipet	DFL		ANR	20	0	0			Cultural operation, taken up under ANR
				<b>2015-16 Total</b>		<b>95</b>	<b>83325</b>	<b>28054</b>		<b>55271</b>	

7	Chelpur	Gurrampet Plot I	DFL		SMM	25	27775	19443	70%	8332	
8	Chelpur	Gurrampet Plot II	DFL		SMM	25	27775	19443	70%	8332	
9	Chelpur	Bhagirthipet	DFL		SMM	15	16665	2333	14%	14332	
10	Chelpur	Bhagirthipet	DFL		LJM	16	14000	3500	25%	10500	
11	Chelpur	Gurrampet Plot III	DFL		SMM	10	11110	2778	25%	8332	
12	Chelpur	Bhagirthipet	DFL	2016-17	BHA	20	4000	400	10%	3600	
13	Azamnagar	Gandikamaram (N)	DFL		SMM	10	11110	3666	33%	7444	
14	Bhupalpally	Rampur (S)	DFL		SMM	13	14443	3322	23%	11121	
15	Bhupalpally	Rampur (N)	DFL		SMM	12	13332	4666	35%	8666	
16	Chelpur	Bhagirthipet	DFL		ANR	50	0	0			Cultural operation taken up under ANR
						<b>2016-17 Total</b>	<b>196</b>	<b>140210</b>	<b>59551</b>		<b>80659</b>
17	Chelpur	Ponagal	DFL	2017-18	LIM	20	22220	4444	20%	17776	
18	Chelpur	Bhagirthipet	DFL		LIM	20	22220	4444	20%	17776	
						<b>2017-18 Total</b>	<b>40</b>	<b>44440</b>	<b>8888</b>		<b>35552</b>
20	Koyyur	Edlapally	DFL	2019-20	LIM	10	11110	8444	76%	2666	
21	Koyyur	Subhashnagar	DFL		LIM	10	11110	9332	84%	1778	
22	Bhupalpally	Kothapally	DFL		LIM	15	16665	15998	96%	667	
23	Chelpur	Bhagirthipet	DFL		LIM	10	11110	8555	77%	2555	
24	Chelpur	Ravulapally	DFL		LIM	10	11110	8888	80%	2222	
						<b>2019-20 Total</b>	<b>55</b>	<b>61105</b>	<b>51217</b>		<b>9888</b>
25	Chelpur	Gurrampet	DFL	2020-21	SMM	10	11110	9999	90%	0	Restocking not required as 1st year maint. During the year
26	Koyyuru	Shatrapally West	DFL		SMM	10	11110	10555	95%	0	
27	Koyyuru	Mallaram	DFL		SMM	10	11110	10666	96%	0	
28	Dudekulapally	Vennelamadugu-V	DFL		SMM	6	6666	0	0%	0	
29	Bhupalpally	Kothapally	DFL		SMM	10	11110	10666	96%	0	
30	Bhupalpally	Tadvar	DFL		SMM	10	11110	10666	96%	0	
						<b>2020-21 Total</b>	<b>56</b>	<b>62216</b>	<b>52552</b>		<b>0</b>
31	Bhupalpally	Kothapally	DFL	2021-22	SMM	29	31841	31841	100%	0	
						<b>2021-22 Total</b>	<b>29</b>	<b>31841</b>	<b>31841</b>		<b>0</b>
						<b>Sub Total</b>	<b>511</b>	<b>467577</b>	<b>240991</b>		<b>216922</b>
32	Chelpur	Bhagirthipet	PCA	2014-15	SMM	30	33330	2666	8%	30664	
33		Gurrampet	PCA		SMM	6	6666	667	10%	5999	
						<b>2014-15 Total</b>	<b>36</b>	<b>39996</b>	<b>3333</b>		<b>36663</b>
						<b>Grand Total (incl PCA)</b>	<b>547</b>	<b>507573</b>	<b>244324</b>		<b>253585</b>

Further, the CCF, Warangal has informed that the Prl. Chief Conservator of Forests (HoFF), TS, Hyderabad vide Rc.No.17818/2018/CA-APO 2019-20/FCA-3(ii) dated 27.03.2019 has accorded permission to take up the ANR and SMC works subject to the condition that the number of plants approved in the scheme should be raised in additional CA-DFL area in Bhupalpally division with the CA amount provided.

S.No	Name of the component	planting method	Area in Ha	No. of planting points to be planted	No. of plants planted as on date	Balance to be planted
1	CA-DFL	SMM	300	333300	344032	
2		LIM	261	289971	119545	



3		BHA	99.65	39864	4000	
4	CA-PCA	SMM	36	39996	39996	
	<b>Total</b>		<b>696.66</b>	<b>703131</b>	<b>507573</b>	<b>195558</b>
				Area to be planted under CA-DFL:		<b>176.02</b>
				Or say:		<b>176 Ha</b>

It has been decided to plant 1111 plants/ ha. The balance number of plants will be planted during 2022-23 in an area of 176 ha to meet the requirement of planting minimum 1000 plants/ ha.

**Point-IX:** The State Govt. is requested to submit the details of Non-Forest land for CA with respect to the current diversion proposal i.e. 330.33 ha

**Reply:** M/s.SCCL has handed over **237.45 Ha (118.57 ha x 2)** of Non-Forest land which was mutated in favor of the Forest Department and along with the non-encumbrance certificate. These lands were taken over by the concerned Forest Range Officer. The details are as follows:

Sl. No	Extent in Ha	Location
1	86.727 Ha out of 183.45 Ha	Zafarghad (V), Mulugu Range, Warangal North Division presently Mulugu division
2	30.330 ha out of 70 Ha	Polkepad (V), Gopalpet Mandal, Wanaparthy Division
3	48.863 out of 55.15Ha	Pinapaka (V), Bayaram Range, Manuguru Division
4	71.45 Ha	EsalaThakkapalli (V), Manthani Range, Karimnagar East Division presently Peddapalli division.
<b>Total</b>	<b>237.37 Ha</b>	

The fact that land in Upperlakesoram (118.57 Ha) was accepted by the Forest department as Compensatory Afforestation land itself is the evidence that the department was not aware of its legal position and it was by mistake of fact on part of the SCCL as well as the department. The total area of 412.4 Ha (including 118.57 Ha of Upperlakesoram) was originally given as CA land (Non-RF) against the diversion of forest land in another project in PK OC of Manuguru.

Further, SCCL has also paid C.A charges of Rs. 59604091 for raising CA in 237.45 Ha, into CAMPA A/C through RTGS. The SCCL has also paid an amount of Rs.14,47,81,601 (Rs Fourteen crores fort seven lakhs eighty-one thousand and six hundred one only) through RTGS into CAMPA account for raising the Penal compensatory afforestation in **660.66 ha** (i.e.,  $448.90 ha - 118.57 ha = 330.33 ha$ ) x 2) of degraded forest land in Bhagirathi RF of Warangal Division (then) now in Bhupalpalli Division, as per the C.No.2(xi) in F.No.8-109/2005-FC, dated 19.07.2012.

Further, while submitting the proposals for regularization of subject project, it has been stipulated by the State to impose Rs.200 Lakhs for taking up fencing to the non-forest CA lands received for better protection and Rs.200 Lakhs towards differential cost of CA, same may be imposed for the subject project.

**Point-X:** The State Govt. may clarify whether NPV has been paid for the entire forest area available within the total mining lease. A detail in this regard may be submitted

**Reply:** M/s.SCCL has already paid the complete NPV (Rs.1729.00 lakhs) for surface use area of 247.00 Ha and 50% NPV (Rs.578.90Lakhs) for underground use area of 165.40 Ha. Out of this area of 165.40 Ha (underground) an area of 147.42 Ha was again diverted to surface use and balance NPV of 50% was paid. No NPV was paid for 330.1826Ha i.e., subject project. A proposal has already been submitted for surface rights from underground mining for 17.98 ha (165.40 ha – 147.42 ha).

**Point-XI :**The State Govt. may comment with respect to the status of complete compliance of FRA 2006.

**Reply:** M/s.SCCL has informed that the mining in this area has been started from 1978 and before the RoFR Act, 2006 itself and the entire area was broken. No right of whatsoever nature exists in this area except for mining. As such at this stage the RoFR certificate in Form-II may not be applicable.

While submitting the proposals, it has been reported that as the proposal is for regularization of the already utilized area by User Agency without diversion to an extent of 330.1826 Ha and there are no objections from the villagers nor claims in the area, the RoFR certificate in Form-II from the concerned District Collector is not required for this project.

In view of the above, stating all the above facts, the State Government are requested to submit the information to GoI, MoEF& CC, New Delhi for consideration of this proposal.

**Encl: As above.**

Yours faithfully,  
**Sd/-R.Sobha**  
Pri. Chief Conservator of Forests,  
(Head of Forest Force)

Advance Copy submitted to the Director General of Forests & Special Secretary to the Govt, MoEF& CC, GoI, 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, GoI, Indira Paryawarana Bhawan, Jorbagh Road, New Delhi – 110003. for favor of information.

**Copy to**

The District Forest Officer, Peddapally for information and necessary action.

The General Manager, M/s Singareni Collieries Corporation Limited, Peddapally District.

The Conservators of Forests, Karimagar for information and necessary action.

The Conservators of Forests, Warangal, Kothagudem and Mahabubnagar; District Forest Officers, Jayashnagar-Bhupalally, Mulugu, Bhadradri-Kothagudem, Jangaon, Peddpally and Wanapathy; Forest Divisional Officers, Bhupalapally, Manuguru, Mulugu for information and immediate necessary action as regards compliance of the CA.

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

The Advisor, Forestry, M/s.SCCL, Hyderabad for information.

//true copy//

*P. Sobha*  
For Pri. Chief Conservator of Forests

*x/avee*  
*14/12/2011*

GOVERNMENT OF TELANGANA  
FOREST DEPARTMENT

014557

From:  
Dr. S.J. Asha, IFS.,  
Chief Conservator of Forests /  
Conservator of Forest,  
Warangal Circle, Warangal.

To:  
The Principal Chief Conservator of Forests,  
Telangana State,  
HYDERABAD.

Rc.No.74/2016/TO , Dated: 23.09.2021



For  
DC (MIS)

Sir,  
SFD - F(C) Act, 1980 - TS - Forest Conservation Act, 1980 -  
Regularization of 330.33 ha (330.1826 Ha as per DGPS survey) of forest  
land Upperlakesaram Forest Block in Manthani Range of Peddapally  
Division for open Cast Mining Operations and other activities of SCCL in  
Peddapally District in favour of M/s Singareni Collieries Company Limited  
- **Additional information of KML files for the plantations raised  
660.66 Ha in lieu of Diversion of 147.42 Ha of Forest Land in  
favour of SCCL for expansion of Ramagundam OCP-II in RG-III  
area located in Adrial RF of Karimnagar (East) Division -**  
Information submitted- Regarding.

- Ref :-
1. GoI MoEF (FC Division) Lr.No.F.No.8-109/2008-FC (Vol)  
Dt:19.07.2012.
  2. GOI, MoE&F (FC Division) letter no. F.No.8-109/2005-FC(vol)  
Dt.23.07.2013
  3. PCCF, TS, Hyd, Rc.No.17818/2018/CA-APO 2019-20/FCA-3(ii),  
dt:27.03.2019
  4. DFO, JS Bhupalpally, Rc.No.4642/2012/A2/TO, Dt: 29.07.2021
  5. PCCF, TS, Hyd, Rc.No.17918/2019/FCA-4, Dt:03.08.2021
  6. DFO, Jayashankar Rc.No.4642/2016/A2/TO, Dt.15.09.2021

\*\*\*\*\*

Adverting to the reference 6<sup>th</sup> cited above, it is submitted that, the District  
Forest Officer, Jayashankar Bhupalpally has submitted that, the Prl.Chief Conservator  
of Forests (HoFF), TS, Hyderabad in the reference 5<sup>th</sup> cited above, has requested to  
submit the status of KML files of CA-DFL area in 660.66 Ha for the Diversion of 147.42  
Ha of Forest Land in favour of SCCL for expansion of Ramagundam OCP-II in RG-III  
area located in Adrial RF of Karimnagar (East) Division.

In this connection, the District Forest Officer, Jayashankar Bhupalpally has  
submitted that, the Forest Divisional Officer, Bhupalpally has submitted the year wise  
list of plantations were raised 511.00 Ha out of 660.66Ha as on date under CA-DFL  
component for the Diversion of 147.42 Ha of Forest Land in favour of SCCL for  
expansion of Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar  
(East) Division along with KML files. The year wise list of plantations is as follows.

DCFC (D)



S. No	Range	Beat	NFL / DFL	Year of raising of plantation	Planting Techniques SMM / LI	S.O. No	Planted Area in Ha.
1	Chelpur	Ponagal	DFL	2014-15	SMM	CSO No.05/2014-15/TO	40.00
<b>2014-15 Total</b>							<b>40.00</b>
2	Chelpur	Bhagirthipet Plot-I	DFL	2015-16	SMM	91/2015-16/A2	25.00
3	Chelpur	Bhagirthipet Plot-II	DFL		SMM	92/2015-16/A2	10.00
4	Chelpur	Pongal	DFL		SMM	94/2015-16/A2	15.00
5	Bhupalpally	Gollabuddaram	DFL		SMM	93/2015-16/A2	25.00
6	Chelpur	Bhagirthipet	DFL	2015-16	ANR	329/2015-16/A2	20.00
<b>2015-16 Total</b>							<b>95.00</b>
7	Chelpur	Gurrampet Plot - I	DFL	2016-17	SMM	CSO No.14/2016-17	25.00
8	Chelpur	Gurrampet Plot - II	DFL		SMM	CSO No.15/2016-17	25.00
9	Chelpur	Bhagirthipet	DFL		SMM	R/51/2016-17/A2	15.00
10	Chelpur	Bhagirthipet	DFL		LIM	R/73/2016-17/A2	16.00
11	Chelpur	Gurrampet Plot - III	DFL		SMM	R/72/2016-17/A2	10.00
12	Chelpur	Bhagirthipet	DFL		BHA	105/2016-17/A2	20.00
13	Azamnagar	Gandikamaram North	DFL		SMM	R/53/2016-17/A2	10.00
14	Bhupalpally	Rampur (S)	DFL		SMM	R/52/2016-17/A2	13.00
15	Bhupalpally	Rampur (N)	DFL		SMM	R/54/2016-17/A2	12.00
16	Chelpur	Bhagirthipet	DFL		ANR	24 /2016-17/TA	50.00
<b>2016-17 Total</b>							<b>196.00</b>
17	Chelpur	Ponagal	DFL	2017-18	LIM	74/FDSO/2017-18	20.00
18	Chelpur	Bhagirthipet	DFL		LIM	75/FDSO/2017-18	20.00
<b>2017-18 Total</b>							<b>40.00</b>
19	Koyyur	Edlapally	DFL		LIM	70/FDSO/2019-20	10.00
20	Koyyur	Subhashnagar	DFL		LIM	72/FDSO/2019-20	10.00
21	Bhupalpally	Kothapally	DFL		LIM	DFSO No.15/2019-20/TO	15.00
22	Chelpur	Bhagirthipet	DFL	2019-20	LIM	DFO S.O.No.8/2019-20/TO	10.00
23	Chelpur	Ravulapally	DFL		LIM	DFO S.O.No. R/10/2019-20/TO	10.00
<b>2019-20 Total</b>							<b>55.00</b>
24	Chelpur	Gurrampet	DFL	2020-21	SMM	DFO S.O.No.26/2020-21/TO	10.00
25	Koyyuru	Shatrajpally West	DFL		SMM	DFO S.O.No. R/24/2020-21/TO	10.00
26	Koyyuru	Mallaram	DFL		SMM	DFO S.O.No. R/25/2020-21/TO	10.00
27	Dudekulapally	Vennelamadugu-V	DFL		SMM	68/FDSO/2020-21	6.00
28	Bhupalpally	Kothapally	DFL		SMM	DFO S.O.No.6/2020-21/TO	10.00
29	Bhupalpally	Tadvai	DFL		SMM	DFO S.O.No.7/2020-21/TO	10.00
<b>2020-21 Total</b>							<b>56.00</b>
30	Bhupalpally	Kothapally	DFL	2021-22	SMM	PCCF S.O.17/2021-22	29.00
<b>2021-22 Total</b>							<b>29.00</b>
<b>Grand Total</b>							<b>511.00</b>

In this connection, the District Forest Officer, Jayashankar Bhupalpally has further submitted that, the Forest Divisional Officer, Bhupalpally has reported the present survival % of the above plantations as on date and requested to issue permission for restocking of the plants to ensure full stock of the plants and requirement of plants to be planted are as follows.

S. No	Range	Beat	NFL / DFL	Year of raising of plantation	Planting Techniques SMM / LI	Planted Area in Ha.	No. of plants planted	No. of plants survival	Survival %	Restocking of plants required	Remarks
1	Chelpur	Ponagal	DFL	2014-15	SMM	40	44440	8888	20%	35552	
<b>2014-15 Total</b>							<b>40</b>	<b>44440</b>	<b>8888</b>		<b>35552</b>
2	Chelpur	Bhagirthipet Plot-I	DFL	2015-16	SMM	25	27775	8333	30%	19442	
3	Chelpur	Bhagirthipet Plot-II	DFL		SMM	10	11110	8888	80%	2222	
4	Chelpur	Pongal	DFL		SMM	15	16665	2500	15%	14165	
5	Bhupalpally	Gollabuddaram	DFL		SMM	25	27775	8333	30%	19442	

S. No.	Range	Beat	NFL / DFL	Year of raising of plantation	Planting Techniques SMM / LI	Planted Area in Ha.	No. of plants planted	No. of plants survival	Survival %	Restocking of plants required	Remarks
6	Chelpur	Bhagirthipet	DFL		ANR	20	0	0			Cultural operation taken up under ANR
<b>2015-16 Total</b>						<b>95</b>	<b>83325</b>	<b>28054</b>		<b>55271</b>	
7	Chelpur	Gurrampet Plot - I	DFL	2016-17	SMM	25	27775	19443	70%	8332	
8	Chelpur	Gurrampet Plot - II	DFL		SMM	25	27775	19443	70%	8332	
9	Chelpur	Bhagirthipet	DFL		SMM	15	16665	2333	14%	14332	
10	Chelpur	Bhagirthipet	DFL		LIM	16	14000	3500	25%	10500	
11	Chelpur	Gurrampet Plot - III	DFL		SMM	10	11110	2778	25%	8332	
12	Chelpur	Bhagirthipet	DFL		BHA	20	4000	400	10%	3600	
13	Azamnagar	Gandikamaram (N)	DFL		SMM	10	11110	3666	33%	7444	
14	Bhupalpally	Rampur (S)	DFL		SMM	13	14443	3322	23%	11121	
15	Bhupalpally	Rampur (N)	DFL		SMM	12	13332	4666	35%	8666	
16	Chelpur	Bhagirthipet	DFL		ANR	50	0	0			Cultural operation taken up under ANR
<b>2016-17 Total</b>						<b>196</b>	<b>140210</b>	<b>59551</b>		<b>80659</b>	
17	Chelpur	Ponagal	DFL	2017-18	LIM	20	22220	4444	20%	17776	
18	Chelpur	Bhagirthipet	DFL		LIM	20	22220	4444	20%	17776	
<b>2017-18 Total</b>						<b>40</b>	<b>44440</b>	<b>8888</b>		<b>35552</b>	
19	Koyyur	Edlapally	DFL	2019-20	LIM	10	11110	8444	76%	2666	
20	Koyyur	Subhashnagar	DFL		LIM	10	11110	9332	84%	1778	
21	Bhupalpally	Kothapally	DFL		LIM	15	16665	15998	96%	667	
22	Chelpur	Bhagirthipet	DFL		LIM	10	11110	8555	77%	2555	
23	Chelpur	Ravulapally	DFL		LIM	10	11110	8888	80%	2222	
<b>2019-20 Total</b>						<b>55</b>	<b>61105</b>	<b>51217</b>		<b>9888</b>	
24	Chelpur	Gurrampet	DFL	2020-21	SMM	10	11110	9999	90%	0	Restocking not required as 1st year maint. During the year
25	Koyyuru	Shatrapally West	DFL		SMM	10	11110	10555	95%	0	
26	Koyyuru	Mallaram	DFL		SMM	10	11110	10666	96%	0	
27	Dudekulapally	Vennelamadugu-V	DFL		SMM	6	6666	0	0%	0	
28	Bhupalpally	Kothapally	DFL		SMM	10	11110	10666	96%	0	
29	Bhupalpally	Tadvai	DFL		SMM	10	11110	10666	96%	0	
<b>2020-21 Total</b>						<b>56</b>	<b>62216</b>	<b>52552</b>		<b>0</b>	
30	Bhupalpally	Kothapally	DFL	2021-22	SMM	29	31841	31841	100%	0	
<b>2021-22 Total</b>						<b>29</b>	<b>31841</b>	<b>31841</b>		<b>0</b>	
<b>Sub Total</b>						<b>511</b>	<b>467577</b>	<b>240991</b>		<b>216922</b>	
31	Chelpur	Bhagirthipet	PCA	2014-15	SMM	30	33330	2666	8%	30664	
32		Gurrampet	PCA		SMM	6	6666	667	10%	5999	
<b>2014-15 Total</b>						<b>36</b>	<b>39996</b>	<b>3333</b>		<b>36663</b>	
<b>Grand Total (incl PCA)</b>						<b>547</b>	<b>507573</b>	<b>244324</b>		<b>253585</b>	

Further, the District Forest Officer, Jayashankar Bhupalpally has submitted that, the Pri. Chief Conservator of Forests (HoFF), TS, Hyderabad in the reference 3<sup>rd</sup> cited above, has accorded permission to take up the ANR and SMC works subject to the condition that the number of plants approved in the scheme should be raised in additional CA-DFL area in Bhupalpally division with the CA amount provided.

In this connection, the District Forest Officer, Jayashankar Bhupalpally has submitted that, the Forest Divisional Officer, Bhupalpally has reported that, as per the approved CA Scheme, the component wise number of plants to be planted under CA-DFL and PCA for the Diversion of 147.42 Ha of Forest Land in favour of SCCL for expansion of Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar (East) Division as follows.

Sl. No	Name of the component	planting method	Area in Ha	No. of planting points to be planted	No. of plants planted as on date	Balance to be planted
1	CA-DFL	SMM	300.00	333300	344032	
2		LIM	261.00	289971	119545	
3	CA-PCA	BHA	99.66	39864	4000	
4		SMM	36.00	39996	39996	
			<b>696.66</b>	<b>703131</b>	<b>507573</b>	<b>195558</b>
				Area to be planted under CA-DFL:	<b>176.02</b>	
				Or say:	<b>176 Ha</b>	

In view of the above, the District Forest Officer, Jayashankar Bhupalpally has requested to address the Prl.Chief Conservator of Forests (HoFF), TS, Hyderabad on the following points.

1. Forward the KML files for 511.00 Ha to the PCCF, TS, Hyd for the plantations raised under CA-DFL scheme for the approved area 660.66 Ha as requested by Prl. Chief Conservator of Forests (HoFF), TS, Hyderabad, vide reference 5<sup>th</sup> cited above.
2. Accord permission from the Prl. Chief Conservator of Forests (HoFF), TS, Hyderabad for restocking of the 253585 plants for the plantations raised from 2014-15 to 2019-20 under CA-DFL and PCA Scheme for the above project.
3. Accord permission for raising of plantation of balance area of 176 Ha (arrived as per planting points done as on date) in 2022 planting season and to include the target for advance works during the APO 2021-22 under CA-DFL for the Diversion of 147.42 Ha of Forest Land in favour of SCCL for expansion of Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar (East) Division.
4. Necessary approvals for purchase of seedlings for conversion to meet planting target in 2022 requirement from overall savings of CA Scheme.

Therefore, based on the report of the District Forest Officer, Jayashankar Bhupalpally, the Prl.Chief Conservator of Forests (HoFF), Telangana, Hyderabad is requested to kindly accord permission for the above (4) items and communicate necessary orders at the earliest for taking further course of action.

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

Encl: As above.

Yours faithfully,

Sd/- Dr. S.J. Asha  
CCF / Conservator of Forests,  
Warangal Circle, Warangal.

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

Copy to the District Forest Officer, Jayashankar Bhupalpally for information.

Sd/- Dr. S.J. Asha  
CCF / Conservator of Forests,  
Warangal Circle, Warangal.

//T.C.B.O.//

  
Superintendent



GOVERNMENT OF TELANGANA  
FOREST DEPARTMENT

014557

From:  
Dr. S.J. Asha, IFS.,  
Chief Conservator of Forests /  
Conservator of Forest,  
Warangal Circle, Warangal.

To:  
The Principal Chief Conservator of Forests,  
Telangana State,  
HYDERABAD.

Rc.No.74/2016/TO , Dated: 23.09.2021



FC  
Df (MIS)

SFD - F(C) Act, 1980 - TS - Forest Conservation Act, 1980 -  
Regularization of 330.33 ha (330.1826 Ha as per DGPS survey) of forest  
and Upperlakesaram Forest Block in Manthani Range of Peddapally  
Division for open Cast Mining Operations and other activities of SCCL in  
Peddapally District in favour of M/s Singareni Collieries Company Limited  
- **Additional information of KML files for the plantations raised  
660.66 Ha in lieu of Diversion of 147.42 Ha of Forest Land in  
favour of SCCL for expansion of Ramagundam OCP-II in RG-III  
area located in Adrial RF of Karimnagar (East) Division -**  
Information submitted- Regarding.

- Ref :-
1. GoI MoEF (FC Division) Lr.No.F.No.8-109/2008-FC (Vol)  
Dt:19.07.2012.
  2. GOI, MoE&F (FC Division) letter no. F.No.8-109/2005-FC(vol)  
Dt.23.07.2013
  3. PCCF, TS, Hyd, Rc.No.17818/2018/CA-APO 2019-20/FCA-3(ii),  
dt:27.03.2019
  4. DFO, JS Bhupalpally, Rc.No.4642/2012/A2/TO, Dt: 29.07.2021
  5. PCCF, TS, Hyd, Rc.No.17918/2019/FCA-4, Dt:03.08.2021
  6. DFO, Jayashankar Rc.No.4642/2016/A2/TO, Dt.15.09.2021

\*\*\*\*\*

Adverting to the reference 6<sup>th</sup> cited above, it is submitted that, the District Forest Officer, Jayashankar Bhupalpally has submitted that, the Pri.Chief Conservator of Forests (HoFF), TS, Hyderabad in the reference 5<sup>th</sup> cited above, has requested to submit the status of KML files of CA-DFL area in 660.66 Ha for the Diversion of 147.42 Ha of Forest Land in favour of SCCL for expansion of Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar (East) Division.

In this connection, the District Forest Officer, Jayashankar Bhupalpally has submitted that, the Forest Divisional Officer, Bhupalpally has submitted the year wise list of plantations were raised 511.00 Ha out of 660.66Ha as on date under CA-DFL component for the Diversion of 147.42 Ha of Forest Land in favour of SCCL for expansion of Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar (East) Division along with KML files. The year wise list of plantations is as follows.

FC (D)

S. No	Range	Beat	NFL / DFL	Year of raising of plantation	Planting Techniques SMM / LI	S.O. No	Planted Area in Ha.
1	Chelpur	Ponagal	DFL	2014-15	SMM	CSO No.05/2014-15/TO	40.00
					<b>2014-15 Total</b>		<b>40.00</b>
2	Chelpur	Bhagirhipet Plot-I	DFL	2015-16	SMM	91/2015-16/A2	25.00
3	Chelpur	Bhagirhipet Plot-II	DFL		SMM	92/2015-16/A2	10.00
4	Chelpur	Pongal	DFL		SMM	94/2015-16/A2	15.00
5	Bhupalpally	Gollabuddaram	DFL		SMM	93/2015-16/A2	25.00
6	Chelpur	Bhagirhipet	DFL	2015-16	ANR	329/2015-16/A2	20.00
					<b>20-5-16 Total</b>		<b>95.00</b>
7	Chelpur	Gurrampet Plot - I	DFL	2016-17	SMM	CSO No.14/2016-17	25.00
8	Chelpur	Gurrampet Plot - II	DFL		SMM	CSO No.15/2016-17	25.00
9	Chelpur	Bhagirhipet	DFL		SMM	R/51/2016-17/A2	15.00
10	Chelpur	Bhagirhipet	DFL		LIM	R/73/2016-17/A2	16.00
11	Chelpur	Gurrampet Plot - III	DFL		SMM	R/72/2016-17/A2	10.00
12	Chelpur	Bhagirhipet	DFL		BHA	105/2016-17/A2	20.00
13	Azamnagar	Gandikamaram North	DFL		SMM	R/53/2016-17/A2	10.00
14	Bhupalpally	Rampur (S)	DFL		SMM	R/52/2016-17/A2	13.00
15	Bhupalpally	Rampur (N)	DFL		SMM	R/54/2016-17/A2	12.00
16	Chelpur	Bhagirhipet	DFL		ANR	24 /2016-17/TA	50.00
					<b>2016-17 Total</b>		<b>196.00</b>
17	Chelpur	Ponagal	DFL	2017-18	LIM	74/FDSO/2017-18-	20.00
18	Chelpur	Bhagirhipet	DFL		LIM	75/FDSO/2017-18	20.00
					<b>2017-18 Total</b>		<b>40.00</b>
19	Koyyur	Edlapally	DFL		LIM	70/FDSO/2019-20	10.00
20	Koyyur	Subhashnagar	DFL		LIM	72/FDSO/2019-20	10.00
21	Bhupalpally	Kothapally	DFL		LIM	DFSO No.15/2019-20/TO	15.00
22	Chelpur	Bhagirhipet	DFL	2019-20	LIM	DFO S.O.No.8/2019-20/TO	10.00
23	Chelpur	Ravulapally	DFL		LIM	DFO S.O.No. R/10/2019-20/TO	10.00
					<b>2019-20 Total</b>		<b>55.00</b>
24	Chelpur	Gurrampet	DFL	2020-21	SMM	DFO S.O.No.26/2020-21/TO	10.00
25	Koyyuru	Shatrajpally West	DFL		SMM	DFO S.O.No. R/24/2020-21/TO	10.00
26	Koyyuru	Mallaram	DFL		SMM	DFO S.O.No. R/25/2020-21/TO	10.00
27	Dudekulapally	Vennelamadugu-V	DFL		SMM	68/FDSO/2020-21	6.00
28	Bhupalpally	Kothapally	DFL		SMM	DFO S.O.No.6/2020-21/TO	10.00
29	Bhupalpally	Tadvai	DFL		SMM	DFO S.O.No.7/2020-21/TO	10.00
					<b>2020-21 Total</b>		<b>56.00</b>
30	Bhupalpally	Kothapally	DFL	2021-22	SMM	PCCF S.O.17/2021-22	29.00
					<b>2021-22 Total</b>		<b>29.00</b>
					<b>Grand Total</b>		<b>511.00</b>

In this connection, the District Forest Officer, Jayashankar Bhupalpally has further submitted that, the Forest Divisional Officer, Bhupalpally has reported the present survival % of the above plantations as on date and requested to issue permission for restocking of the plants to ensure full stock of the plants and requirement of plants to be planted are as follows.

S. No	Range	Beat	NFL / DFL	Year of raising of plantation	Planting Techniques SMM / LI	Planted Area in Ha.	No. of plants planted	No. of plants survival	Survival %	Restocking of plants required	Remarks
1	Chelpur	Ponagal	DFL	2014-15	SMM	40	44440	8808	20%	35552	
					<b>2014-15 Total</b>	<b>40</b>	<b>44440</b>	<b>8888</b>		<b>35552</b>	
2	Chelpur	Bhagirhipet Plot-I	DFL	2015-16	SMM	25	37775	8333	30%	19442	
3	Chelpur	Bhagirhipet Plot-II	DFL		SMM	10	11110	8888	80%	2222	
4	Chelpur	Pongal	DFL		SMM	15	16665	2500	15%	14165	
5	Bhupalpally	Gollabuddaram	DFL		SMM	25	37775	8333	30%	19442	

S. No.	Range	Beat	NFL / DFL	Year of raising of plantation	Planting Techniques SMM / LI	Planted Area in Ha.	No. of plants planted	No. of plants survival	Survival %	Restocking of plants required	Remarks
6	Chelpur	Bhagirthipet	DFL		ANR	20	0	0			Cultural operation taken up under ANR
<b>2015-16 Total</b>						<b>95</b>	<b>83325</b>	<b>28054</b>		<b>55271</b>	
7	Chelpur	Gurrampet Plot - I	DFL	2016-17	SMM	25	27775	19443	70%	8332	
8	Chelpur	Gurrampet Plot - II	DFL		SMM	25	27775	19443	70%	8332	
9	Chelpur	Bhagirthipet	DFL		SMM	15	16665	2333	14%	14332	
10	Chelpur	Bhagirthipet	DFL		LIM	16	14000	3500	25%	10500	
11	Chelpur	Gurrampet Plot - III	DFL		SMM	10	11110	2778	25%	8332	
12	Chelpur	Bhagirthipet	DFL		BHA	20	4000	400	10%	3600	
13	Azamnagar	Gandikamaram (N)	DFL		SMM	10	11110	3666	33%	7444	
14	Bhupalpally	Rampur (S)	DFL		SMM	13	14443	3322	23%	11121	
15	Bhupalpally	Rampur (N)	DFL		SMM	12	13332	4666	35%	8666	
16	Chelpur	Bhagirthipet	DFL			ANR	50	0	0		
<b>2016-17 Total</b>						<b>196</b>	<b>140210</b>	<b>59551</b>		<b>80659</b>	
17	Chelpur	Ponagal	DFL	2017-18	LIM	20	22220	4444	20%	17776	
18	Chelpur	Bhagirthipet	DFL		LIM	20	22220	4444	20%	17776	
<b>2017-18 Total</b>						<b>40</b>	<b>44440</b>	<b>8888</b>		<b>35552</b>	
19	Koyyur	Ediapally	DFL	2019-20	LIM	10	11110	8444	76%	2666	
20	Koyyur	Subhashnagar	DFL		LIM	10	11110	9332	84%	1778	
21	Bhupalpally	Kothapally	DFL		LIM	15	16665	15998	96%	667	
22	Chelpur	Bhagirthipet	DFL		LIM	10	11110	8555	77%	2555	
23	Chelpur	Ravulapally	DFL		LIM	10	11110	8888	80%	2222	
<b>2019-20 Total</b>						<b>55</b>	<b>61105</b>	<b>51217</b>		<b>9888</b>	
24	Chelpur	Gurrampet	DFL	2020-21	SMM	10	11110	9999	90%	0	Restocking not required as 1st year maint. During the year
25	Koyyuru	Shatrajpally West	DFL		SMM	10	11110	10555	95%	0	
26	Koyyuru	Mallaram	DFL		SMM	10	11110	10666	96%	0	
27	Dudekulapally	Vennelamadugu-V	DFL		SMM	6	6666	0	0%	0	
28	Bhupalpally	Kothapally	DFL		SMM	10	11110	10666	96%	0	
29	Bhupalpally	Tadvai	DFL		SMM	10	11110	10666	96%	0	
<b>2020-21 Total</b>						<b>56</b>	<b>62216</b>	<b>52552</b>		<b>0</b>	
30	Bhupalpally	Kothapally	DFL	2021-22	SMM	29	31841	31841	100%	0	
<b>2021-22 Total</b>						<b>29</b>	<b>31841</b>	<b>31841</b>		<b>0</b>	
<b>Sub Total</b>						<b>511</b>	<b>467577</b>	<b>240991</b>		<b>216922</b>	
31	Chelpur	Bhagirthipet	PCA	2014-15	SMM	30	33330	2666	8%	30664	
32		Gurrampet	PCA		SMM	6	6666	667	10%	5999	
<b>2014-15 Total</b>						<b>36</b>	<b>39996</b>	<b>3333</b>		<b>36663</b>	
<b>Grand Total (incl PCA)</b>						<b>547</b>	<b>507573</b>	<b>244324</b>		<b>253585</b>	

Further, the District Forest Officer, Jayashankar Bhupalpally has submitted that, the Prl. Chief Conservator of Forests (HoFF), TS, Hyderabad in the reference 3<sup>rd</sup> cited above, has accorded permission to take up the ANR and SMC works subject to the condition that the number of plants approved in the scheme should be raised in additional CA-DFL area in Bhupalpally division with the CA amount provided.

In this connection, the District Forest Officer, Jayashankar Bhupalpally has submitted that, the Forest Divisional Officer, Bhupalpally has reported that, as per the approved CA Scheme, the component wise number of plants to be planted under CA-DFL and PCA for the Diversion of 147.42 Ha of Forest Land in favour of SCCL for expansion of Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar (East) Division as follows.



Sl. No	Name of the component	planting method	Area in Ha	No. of planting points to be planted	No. of plants planted as on date	Balance to be planted
1	CA-DFL	SMM	300.00	333300	344032	
2		LIM	261.00	289971	119545	
3		BHA	99.66	39864	4000	
4	CA-PCA	SMM	36.00	39996	39996	
			<b>696.66</b>	<b>703131</b>	<b>507573</b>	<b>195558</b>
				Area to be planted under CA-DFL:		<b>176.02</b>
				Or say:		<b>176 Ha</b>

In view of the above, the District Forest Officer, Jayashankar Bhupalpally has requested to address the Prl.Chief Conservator of Forests (HoFF), TS, Hyderabad on the following points.

1. Forward the KML files for 511.00 Ha to the PCCF, TS, Hyd for the plantations raised under CA-DFL scheme for the approved area 660.66 Ha as requested by Prl. Chief Conservator of Forests (HoFF), TS, Hyderabad, vide reference 5<sup>th</sup> cited above.
2. Accord permission from the Prl. Chief Conservator of Forests (HoFF), TS, Hyderabad for restocking of the 253585 plants for the plantations raised from 2014-15 to 2019-20 under CA-DFL and PCA Scheme for the above project.
3. Accord permission for raising of plantation of balance area of 176 Ha (arrived as per planting points done as on date) in 2022 planting season and to include the target for advance works during the APO 2021-22 under CA-DFL for the Diversion of 147.42 Ha of Forest Land in favour of SCCL for expansion of Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar (East) Division.
4. Necessary approvals for purchase of seedlings for conversion to meet planting target in 2022 requirement from overall savings of CA Scheme.

Therefore, based on the report of the District Forest Officer, Jayashankar Bhupalpally, the Prl.Chief Conservator of Forests (HoFF), Telangana, Hyderabad is requested to kindly accord permission for the above (4) items and communicate necessary orders at the earliest for taking further course of action.

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

Encl: As above.

Yours faithfully,

Sd/- Dr. S.J. Asha  
CCF / Conservator of Forests,  
Warangal Circle, Warangal.

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

Copy to the District Forest Officer, Jayashankar Bhupalpally for information.

Sd/- Dr. S.J. Asha  
CCF / Conservator of Forests,  
Warangal Circle, Warangal.

//T.C.B.O.//

  
Superintendent



012034

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

Ref.No.CRP/EST/F-113/

Date: 19.08.2021.

To  
The Principal Chief Conservator of Forests  
& Head of Forest Force, Telangana,  
Aranya Bhavan, Hyderabad,

Madam,

Sub:- F (C) - Regularization of 330.33Ha ( 330.1826 Ha as per DGPS Survey ) of forest land in Upperlakesoram Forest Block in Manthani Range of Peddapalli Division for Open Cast Mining Operations, request. Reg.

Ref:- 1- The PCCF (HoFF), T.S Ref. No- 17918/2019/FCA-4 Dt.12.03.2021  
2- EFST Lr. No. 1190/For.I (I) /2021 Dt.03.05.2021  
3- MOEF &CC, GOI File No. 8-16/2021-FC Dated 23.07.2021  
4- The PCCF ref.No-17918/2019/FCA-4 Dt.03.08.2021

\*\*\*\*\*

Kind attention is invited to the reference 1<sup>st</sup> and 2<sup>nd</sup> cited through which proposal for regularization of 330.1826 Ha for Upperlakesoram mining in Ramagundam (underpossession) was submitted to the MOEF &CC, GOI, for obtaining and communicating approval under F (C) Act, 1980. However, the MOEF &CC, GOI, vide reference 3<sup>rd</sup> cited has sought additional information. Accordingly, point wise replies/ information are submitted herewith. The details are as follows:

i. The state govt. has not submitted a copy of the valid lease documents and the approved mining plan. The same may be submitted.

It is brought to the kind notice that the area of 330.1826Ha is falling in South Godavari Mining Lease. The total area of the lease is 6848.00 Ha. The lease was renewed for 3<sup>rd</sup> time for a period of 20 years from 01.01.2015 to 31.12.2034, vide G.O Ms. No.02 dated 12.01.2015 by the State Government. Copy of the letter ( Annexure-I) approving mining lease is enclosed.

Following mines are falling in South Godavari Mining Lease and individual approved Mining Plans were approved as mentioned below. These are enclosed including soft copies. (Annexure-II)

Sl. No	Name of Mine	Reference of the Ministry of Coal approving the Mining Plan
1	GDK No.1&3 Inclines	F.No.13016/2/2006-CA II, dt.17.10.2014
2	GDK No.2&2A Inclines	F.No.13016/2/2006-CA II dt. 17.10.2014
3	GDK No.5 Incline	F.No. 13016/6/2013-CA II, Dt.25.11.2014
4	GDK Coal mine	F.No. 38011/12/2017-PCA, dt. 22.04.2019
5	GDK No. 10 Inclines	Part of RG Coal Mine approved Vide MoC, GoI, F.No.55026/1/2020-CPAM, dt.08.08.2020
6	Vakilpalli Mine,	Part of RG Coal Mine approved Vide MoC, GoI, F.No.55026/1/2020-CPAM, dt.08.08.2020
7	GDK No.11 Incline	F.No. 13016/3/2016-CA II,dt. 31.08.2016

8	RGOC-I Exp.	F.No. 13016/2/2006-CA II, dt. 17.10.2014
9	RGOC-II Ext,	F.No.13016/3/2009-CAII/Pt1, dt.06.09.2016
10	RGOC-III Exp.II	F.No. 38011/12/2017-PCA, dt. 17.06.2019

The area of 330, 1826 is part of RG Coal Mine and RG OC III.

- ii) The state govt. has not submitted the details of the violation carried out by the user agency and the action taken report.

It is brought to the kind notice that the SCCL taken over the possession of this land in Upperlakesoram as Government land from the Revenue Department to an extent of 448.90 Ha since 1973 and doing Mining Operations. A part of 118.57 Ha of this land was actually given as C.A land (Non-RF) for another project of PKOC-II, Manuguru and this and was accepted by the Forest department as non-RF for C.A purpose. This is evidence to prove that even Forest department was unaware of the legal position of this land. Hence, basing on the clarification issued by the MOEF &CC, GOI, vide Ref.F.No-11-42/2017-FC Dt.29<sup>th</sup>January, 2018 the occupation cannot attributed to the SCCL. This land was notified as RF during 1944. Details of charge certificates (Annexure- III) of land acquisition are as follows.

Village	Sy.No.	Extente.(Acs -Gts.)	Details of acquisition by SCCL		
			Extente. (Acs-Gts.)	charge certificates & date	
Upperlake saram	107/1	545-12	110-00	do	charge certificates
			90-00	07.09.1982	do
			214-00	31.12.1987	do
			131-12	Possessed since 1973 in terms of ML	
	93	42-01	42-01	Possessed since 20.10.1988 in terms of ML	
Nagepalli	321	6-04	6-04		
	322	6-10	6-10		
	329	13-07	13-07	28.12.1987	charge certificates
	332	492-11	93-00	01.05.1975	charge certificates
			94-32	28.12.1987	do
			304-19	Possessed since 1975 in terms of ML	
			492-11		
	333	4-05	4-05	28.12.1987	Charge certificates
<b>Total</b>	<b>1109-10</b>	<b>1109-10</b>			



iii) The state govt. is requested to submit the complete compliance with respect to this Ministry's letter No. F.N.8-109/2005-FC dated 02.05.2008 and letter No. F.N.8-109/2005-FC (Vol) 01.08.2013.

a) The MOEF &CC, GOI vide letter No. F.N.8-109/2005-FC (vol) dated 01.08.2013 has accorded final approval for diversion of 147.42 Ha of forest land. This approval was based on the compliance report submitted by the State Government vide Lr.No-9659/FOR.I(1)/2010 Dt.29.05.2013. And no new stipulations have been made in the final approval. *The SCCL is submitting Compliance report every year to the Principal Chief Conservator of Forests &HoFF. The compliance report as on 31.03.2021 is enclosed herewith for favour of information.* ( Annexure- IV).

iv) The state govt. may provide the status of environment clearance.

Environment Clearances have been obtained for these mines and details are furnished below: ( Annexure-V)

Sl. No	Name of the Mine	Environment Clearance Ref.No. & Date	Total project area (Ha)	Extent (out of 330.1826Ha )
1	RG Coal Mine ( Amalgamation of RGOC-1, Vakilpalli Mine, GDK 10)	i) Vakilpalli Under Ground Mine	4326.08	290.83
		No.J-1105/29/68/LA-II, Dated 14.08.1989		
		ii) RG OCI		
		No. J-11015/534/2007-IA.II(M) Dated 31.07.2008.		
		iii) Godavarikhani 10 Under Ground Mine		
		No. 11015/25/83-EN.5 & J-11015/7/84.EN.5 Dated 11.07.1985		
2	Ramagundam OC-III	No. J-11015/43/2014-IA.II(M) Dated 02.03.2021	2070.10	39.3526
<b>Total</b>				<b>330.1826</b>

v) The state govt. is requested to submit the KML file of total mining lease area of South Godavari, As discussed in the meeting, it may be confirmed that the proposed forest area is part of South Godavari mining lease, Documentary evidence and details in this regard may be submitted.

a) KML file showing complete extent of South Godavari Mining Lease and the proposed 330.1826 Ha Forest land within the said lease is submitted in soft and hard copies and is enclosed here with.

vi) The state govt. is requested to submit the KML file of Forest land involved in the total mining lease.

- a) South Godavari Mining Lease, has been renewed for 20 years from 01.01.2015 to 31.12.2034, vide G.O Ms. No.02 dated 12.01.2015.
- b) The total extent of the South Godavari Mining lease (SGML) is 6848.00 Ha with Forest land of 606.5826 and 6241.4174 Ha of Non Forest land.

Total Forest Land involved in SGML is as follows:

S.No	Forest Land	South Godavari Mining Lease	Pandulapalli ML
1	330.1826	330.1826	-0-
2	412.4000 ( inclusive of 118.57Ha)	276.4000	136.00
Total	742.5826	606.5826	136.00

Forest Land Diverted for 276.40 ha falling in SGML is as follows:

S.no	FL Diversion ref no.	Extent (Ha)	Purpose
1	MOEF &CC, GOI vide letter No. F.N.8-109/2005-FC dated 02.05.2008	258.42	Stage II granted for 412.40Ha
2	MOEF &CC, GOI vide letter No. F.N.8-109/2005-FC (Vol), dated 01.08.2013		Stage II granted for 147.42Ha Surface rights.
3	Ref No.RG3/EST/FL/104-G/124 dated 09.07.2020 & online proposal no. FP/TG/MIN/47657/2020	17.98	Proposal submitted for Underground rights to surface rights
<b>Total</b>		<b>276.40</b>	

vii. The State Government is requested to submit the KML file of already diverted forest area for which FC permission has already been granted by the Ministry.

The MoEF &CC, GOI, has accorded forest diversion orders for 412.00 Ha. Details are as follows:

S.no	FL Diversion ref no.	Date	Total Area	Surface rights	UG Rights
1	MOEF &CC, GOI vide letter No. F.N.8-109/2005-FC	02.05.2008	412.00	247.00	165.40
2	MOEF &CC, GOI vide letter No. F.N.8-109/2005-FC (Vol)	01.08.2013	165.40	147.42	17.98
3	Ref No.RG3/EST/FL/104-G/124 dated 09.07.2020 & online proposal no. FP/TG/MIN/47657/2020	Proposal submitted	17.98	Proposal submitted for Underground rights to surface rights	

KML file of Forest land for which FC permissions has already been granted by the Ministry is submitted in soft copy and hard copy which is enclosed herewith.

- viii. The state govt. is requested to submit the status and KML file of CA area in 660.66 ha (330x2) as stipulated vide this ministry's approval letter dt. 19.07.2012.

The area where in C.A was raised in 660.66 Ha in Bhagiradhi RF is falling in Bhupalpally Forest Division. This particular detail may be obtained from the Field Officer of the Forest Department.

- ix. The state govt. is requested to submit the details of Non-Forest land for CA with respect to the current diversion proposal i.e, 330.33 ha.

It is submitted that the SCCL has handed over 237.45 Ha of Non-Forest land (as detailed below), mutated in favor of the Forest Department and non-encumbrance certificate submitted. These lands were taken over by the Forest Range Officer. The State Government in report vide reference 9659/FOR.I(1)/2010 Dt.29.05.2013 has confirmed this to the MOEF.

Sl. No	Extent in Ha	Location
1	86.727 out of 183.45 Ha	Zafarghad (V), Mulugu Range, Warangal North Division
2	30.330 out of 70 Ha	Polkepad (V), Gopalpet Mandal, Mahboobnagar Division
3	48.863 out of 55.15Ha	Pinapaka (V), Bayaram Range, Palvoncha Division
4	71.45	EsalaThakkapalli (V), Manthani Range, Karimnagar East Division.
	237.45	

The fact that land in Upperalakesoram (118.57 Ha ) was accepted by the Forest department as Compensatory Afforestation land itself is the evidence that the department was not aware of its legal position. And it was by mistake of fact on part of the SCCL as well as the department. The total area of 412.4 Ha (including 118.57 Ha of Upperalakesoram) was originally given as CA land (Non-RF) against the diversion of forest land in another project in PK OC of Manuguru.

SCCL has also paid C.A charges of Rs. 59604091 for raising C.A in 237.45 Ha, into CAMPA A/C through RGTS. The SCCL has also paid an amount of Rs.14, 47, 81,601 (Rs Fourteen crores fort seven lakhs eighty-one thousand and six hundred one only) through RTGS into CAMPA account (No- SBHYHI3067304841) for raising the compensatory afforestation in 660.66 Ha of degraded forest land. The Forest department has identified the degraded forest area of **660.66 Ha in Bhagirathi RF of Warangal Division (then) now in Bhupalpalli Division.**

- x. The state govt. may clarify whether NPV has been paid for the entire forest area available within the total mining lease. A detail in this regard may be submitted.

The important condition is that it was asked to pay the amount towards C.A and nowhere word Penal C.A was used. It is evident that at that time it was decided to impose only CA charges. However, in the final approval letter the word Penal C.A was used.

It is also brought to the kind notice that the SCCL has already paid the complete NPV (Rs.1729 lakhs) for surface use area of 247 Ha and 50% NPV (Rs.578.90Lakhs) for underground use area of 165.40 Ha. Out of this area of 165.40 Ha (underground) an area of 147.42 Ha was again diverted to surface use and balance NPV of 50% was paid. This was confirmed in the report of the State Government .No NPV was paid for 330.1826Ha.



xi. The state govt. may comment with respect to the status of complete compliance of FRA 2006.

It is brought to the kind notice that the mining in this area has been started from 1978. And before the RoFR Act itself the entire area was broken. No right of whatsoever nature exists in this area except for mining. As such at this stage the RoFR may not be applicable.

It is to submit that, as SCCL has already paid the charges for raising C.A in double degraded Forest land. Hence, basing on the MOEF & CC, GOI, guidelines in reference F.No-11-42/2017-FC Dt.29<sup>th</sup> January, 2018, it is requested to kindly not to impose any further penalty like raising of fresh C.A and NPV, as the occupation of the land cannot be attributed to the user agency.

Yours faithfully,

  
General Manager (Estates)

The Singareni Collieries Company Limited.

Copy submitted:

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

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

Yours faithfully,

  
General Manager (Estates)

The Singareni Collieries Company Limited.

Enclosures as above.

New Delhi, dated 17<sup>th</sup> October, 2014.

To

Director (Planning & Projects)  
The Singareni Collieries Company Limited,  
Kothagudem Collieries - 507 101,  
Bhadrachalam Road Rly Station,  
Khammam District (A.P.)

Sub: Approval of Mining Plan (1<sup>st</sup> Revision) and Mine Closure Plan  
(May, 2014) of Godavarikhani - 1&3 inclines, Distt.  
Karimnagar, Andhra Pradesh of M/s. Singareni Collieries  
Company Limited (SCCL).

Sir,

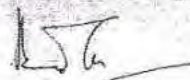
I am directed to refer to SCCL's letter No. CRP/PP/F/602/777 dated 16.09.2013 on the subject mentioned above and to convey approval of Mining Plan (1<sup>st</sup> Revision) and Mine Closure Plan (May, 2014) of Godavarikhani - 1&3 inclines, Distt. Karimnagar, Andhra Pradesh of M/s. Singareni Collieries Company Limited (SCCL) under Section 5(2)(b) of the MMDR Act, 1957 by the Central Government with the following Conditions:

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

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

Encl : as above.

Yours faithfully,

  
(R.K.P. Dawani)  
Section Officer

Copy to: F.no. 13016/6/2013-CA-II (FTS No. 20301)

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

New Delhi, dated 17<sup>th</sup> October, 2014.

To

Director (Planning & Projects)  
The Singareni Collieries Company Limited,  
Kothagudem Collieries - 507 101,  
Bhadrachalam Road Rly Station,  
Khammam District (A.P.)

Sub: Approval of Mining Plan (1<sup>st</sup> Revision) and Mine Closure Plan (May, 2014) of Godavarikhani - 2&2A inclines, Distt. Karimnagar, Andhra Pradesh of M/s. Singareni Collieries Company Limited (SCCL).

Sir,

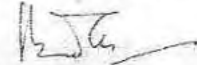
I am directed to refer to SCCL's letter No. CRP/PP/F/602/777 dated 16.09.2013 on the subject mentioned above and to convey approval of Mining Plan (1<sup>st</sup> Revision) and Mine Closure Plan (May, 2014) of Godavarikhani - 2&2A inclines, Distt. Karimnagar, Andhra Pradesh of M/s. Singareni Collieries Company Limited (SCCL), under Section 5(2)(b) of the MMDR Act, 1957 by the Central Government with the following Conditions:

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

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

Encl : as above.

Yours faithfully,



(R.K.P. Dawani)  
Section Officer

Copy to: F.no. 13016/6/2013-CA-II (FTS No. 20301)



NO:- J-1105/29/68/LA-II-Dt. 14/08/1989

विद्युत विभाग  
सर्वकार ऑफ इण्डिया  
Ministry of Environment & Forests

TELEPHONE NO.  
101  
TOLL FREE / PARYAVARAN  
NEW DELHI  
PARYAVARAN BHAWAN, C.O.O. COMPLEX  
1001 ROAD, NEW DELHI-110029

OFFICE MEMORANDUM

Subject:- Environmental appraisal of U.D.K. 9 Incline Siding Project, Singareni Collieries Company Ltd. (SCCL)

The undersigned is directed to refer to the Department of Coal's D.O. letter No. 45011/1/88-CPA dated 27th February, 1989 on the above subject and to say that the necessary documents submitted in respect of U.D.K. 9 Incline Extension Project of SCCL have been examined and this Ministry hereby accords environmental clearance to this project subject to the following conditions

- i. Environmental quality data in respect of this project for the remaining months of the year would be monitored and submitted to the Ministry of Environment and Forests by 31st October, 1989.
- ii. The reclamation of the subsidence area would be carried out as per the plan incorporated in the EMP for this project submitted by the Department/Singareni Collieries Company Ltd. Any changes proposed at a later date should obtain the prior approval of this Ministry.
- iii. All pollution control measures listed in the Environmental Management Plan would be strictly implemented as per schedule.
- iv. A periodic progress report regarding implementation of the control measures shall be submitted to this Ministry every six months.
- v. The effluent quality will conform to the standards prescribed by the Central/State Pollution Control Board under Environment (Protection) Act, 1986. Sufficient number of air and water quality monitoring stations will be set up for assessing measures adopted for pollution control by the company. These stations will be fixed in consultation with State Pollution Control Board. Results of these measurements will be communicated to State Pollution Control Board once in three months.
- vi. Regular monitoring of various environmental quality parameters would be carried out by the project authorities and the results of the monitoring would be included in the six monthly progress report to be submitted to this Ministry.
- vii. The project will have an Environmental Cell for monitoring quality of water, air, solid waste, greening and other action plans for protection of environment.



viii. Adequate financial provision will be made in the project cost to meet the expenditure for implementation of the environmental safeguards.

ix. This Ministry may stipulate any other condition as may be required in the interest of environmental protection.

v. These conditions and safeguards will be implemented, among others, under the Environment (Protection) Act, 1986.

Failure to comply with any of the conditions mentioned above would result in withdrawal of the environmental clearance granted hereby.

(S. Nishu)  
Scientist-02

Secretary  
Department of Coal  
Ministry of Power, New Delhi

Copy to Chairman, Management Director, Singareni Collieries  
Company Ltd., Robinson Collieries P.O., Distt. Anaparthi-507103

(S. Nishu)  
Scientist-02



No J-11015/534/2007-IA.II(M)  
Government of India  
Ministry of Environment & Forests

Paryavaran Bhawan,  
C.G.O.Complex,  
New Delhi -110510.

Dated: 31<sup>st</sup> July 2008

To  
M/s Singareni Collieries Company Ltd.,  
Kothagudam Collieries - 507 101,  
Bhadrachalam Road Railway Station,  
Khanumam District, A.P.

Sub: Ramagundam Opencast-I Coal Mine Project Expansion-Phase-II (1.5 MTPA to 3 MTPA with a peak production of 3.3 MTPA) of M/s Singareni Collieries Company Ltd., located in village Nagepalli and Mandal Kamanpur, District Karimnagar, Andhra Pradesh-  
environmental clearance - reg.

Sir,

This is with reference to letter No. CRP/ENV/A/456/406 dated 04.06.2007 for Terms of Reference which was granted vide MOEF letter dated 22.10.2007 and with reference to the application for environmental clearance based on the prescribed Terms of Reference vide letter No. CRP/ENV/A/456/197 dated 20.03.2008 and the subsequent letter dated 21.06.2008 and E-mail dated 21.07.2008 on the above-mentioned subject. The Ministry of Environment & Forests has considered the application. It has been noted that the proposal is for expansion of the existing Ramagundam OC-I Coalmine Expansion Project for environmental clearance was granted on 11.09.2006 for a production capacity of 1.5 MTPA of coal. The present proposal is for conversion of Blocks A and B of existing GDK 10 UG into opencast mining for a production capacity of 1.5 MTPA and annexing to the existing Ramagundam OC-I Expansion project of 1.5 MTPA, thus totalling a combined production capacity of 3 MTPA with a peak production of 3.3 MTPA when Highwall Mining will be introduced. The total ML area is 923.88 ha, of which 233.55 ha is agricultural land, 15.64 ha is forestland falling within Gunjapadugu RF, and 674.69 ha is wasteland, Forestry clearance has been sought. Of the total lease area, area for excavation is 367.44 ha, area for ext. OB dumps is 377.66 ha, infrastructure 35.77 ha, roads is 12.59 ha, and area for safety barrier, haul roads, etc is 130.42 ha. There are no ecologically sensitive areas such as National Parks, Wildlife Sanctuaries, Tiger Reserves, etc within 15 km of the core zone. The main drainage of the lease is Bokkala Vagu, a tributary of River Godavari, which flows in the central part of the lease. There is no plan to modify the existing natural drainage.

The expansion of rated capacity of the project is from 1.5 MTPA to 3 MTPA with a peak production of 3.3 MTPA during 2<sup>nd</sup> year of mining operation. Mining is opencast by mechanised method using dragline with controlled blasting, and transport of coal by belt conveyor to surface and from there by conveyors to existing CHP of 6 MTPA capacity. Mineral transportation of 9090 TPD of coal is by MGR to NTPC. Ultimate working depth of the mine is 240m below ground level (bgl). Present working depth is 155m bgl. Water table in the core zone is in the range of 4.58m - 10.20m bgl during the pre-monsoon and in the range of 1.80m - 7.21m bgl during post-monsoon period. Peak water requirement is 1470 m<sup>3</sup>/d, which will be met from mine pit water. An estimated 23,000 m<sup>3</sup>/d of water is discharged during peak season into the water course/drainage after settling. An estimated 355.53 Mm<sup>3</sup> of OB will be generated in the balance life of mine, of which about 35% of the OB will be backfilled from 2<sup>nd</sup> year onwards and the balance 65% would be dumped into the voids of the Ramagundam OC-I decolled void. The balance decolled area of 279.03 ha would be partially filled with 154 Mm<sup>3</sup> of OB from the adjoining RG OC-II Project leaving a final void would be 279.03 ha of a max. depth of 35m which will be converted into a water reservoir. Life of the mine at the rated capacity of 3 MTPA is 23 years. Project does not involve R&R. Public Hearing was held on 12.02.2008. Mining Plan has been approved by Ministry of Coal on 08.04.2008. Capital cost of the project is Rs. 7952 lakhs.

ENV	1126
21/07/08	



2. The Ministry of Environment & Forests hereby accords environmental clearance for the above-mentioned Ramagundam Opencast-I Coal Mine Expansion Project- Phase-II of M/s Singareni Collieries Company Ltd. for production of coal at 3 MTPA rated capacity with a peak production of 3.3 MTPA during Highwall mining within a lease area of 923.88 ha under Section 12 of the Environmental Impact Assessment Notification, 2006 and subsequent amendments thereto and under Para 2.1.1 of MOEF Circular dated 13.10.2006 subject to the compliance of the terms and conditions mentioned below.

A. Specific Conditions

- (i) No mining operations shall be undertaken in the forestland for which forestry clearance has not been obtained under the provisions of the FC Act, 1980.
- (ii) Adequate safety distance/barrier shall be maintained from the drainage within the ML-Jallaram Vagu, Maddula Vagu, Bokkala Vagu which form tributaries of River and from the habitations and from ext. OB dumps.
- (iii) Topsoil shall be stacked properly with proper slope at earmarked site(s) and shall not be kept active and shall be used for reclamation and development of green belt.
- (iv) There shall be no external dumping of OB from this expansion project. Of the total 355.53 Mn3 of OB generated in the balance life of mine of which about 35% of the OB shall be backfilled into an area of 88.41 ha from 2<sup>nd</sup> year onwards and the balance 65% would be dumped into the voids of the Ramagundam OC-I de-coaled void. The balance de-coaled area of 279.03 ha shall be partially filled with 154 Mn3 of OB from the adjoining RC OC-II Project leaving a final void would be 279.03 ha of a max. depth of 35m which is to be converted into a water reservoir. The backfilled area shall be biologically reclaimed and afforested by planting native plant species in consultation with the local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha. The balance final void of 371.61 ha left at the end of mine life being converted into a water reservoir shall be of a max. depth of 35m and shall be gently sloped, and the upper benches of which shall be stabilised and reclaimed with plantation and the reservoir peripherally fenced.
- (v) The existing external OB dumpsite(s) within ML area shall be a maximum height of 120m only consisting of 4 benches of 30m each. The ultimate slope of the dump shall not exceed 28°. Monitoring and management of existing reclaimed dumpsites shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment & Forests and its Regional office located at Bangalore on an yearly basis.
- (vi) Monitoring of the stability of the OB dumps vis-a-vis the Model and its validation and taking appropriate mitigative measures such as construction of gabions, further compaction of OB, use of different particle size to reduce the failures, greater stabilisation through geo-textile material, and plantation including species of grasses in areas in the dumps which are susceptible to slope stability failures.
- (vii) Catch drains and siltation ponds of appropriate size shall be constructed to arrest silt and sediment flows from soil, OB and mineral dumps. The water so collected shall be utilised for watering the mine area, roads, green belt development, etc. The drains shall be regularly desilted and maintained properly.  
Garland drains of suitable size, gradient and length and sump capacity shall be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine site. Sump capacity shall also provided for adequate retention period to allow proper settling of silt material.



- (viii) Dimension of the retaining wall at the toe of the dumps and OB benches within the mine to check run-off and siltation shall be based on the rainfall data.
- (ix) Crushers at the existing CHP and that to be constructed shall be operated with high efficiency bag filters, water (mist type) sprinkling system shall be provided to check fugitive emissions from crushing operations, conveyor system, haulage roads, and transfer points.
- (x) Mechanical sweeping of the main haul roads shall be regularly undertaken. The main haul roads and approach roads shall be black topped and have avenue plantation. The road to CHP shall be black topped and avenue plantation developed on both sides.
- (xi) Drills shall be wet operated only.
- (xii) Controlled blasting shall be practiced only during daytime with use of delay detonators. The mitigative measures for control of ground vibrations and to arrest the fly rocks and boulders shall be implemented.
- (xiii) Afforestation shall cover a total area of not less than 514.12 ha which includes reclaimed external OB dump (377.66 ha), reclaimed topsoil dump, backfilled area (88.41 ha), along ML boundary, along drains and along roads (38.82 ha), near CHP, parking area and service buildings (9.23 ha), undisturbed/vacant area within the lease and in the township outside the lease by planting native species in consultation with the local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha.
- (xiv) The company shall obtain prior approval of CGWA/CGWB Regional Office for use of groundwater if any, for mining operations.
- (xv) Regular monitoring of groundwater level and quality shall be carried out by establishing a network of existing wells and construction of new piezometers. The monitoring for quantity shall be done four times a year in pre-monsoon (May), monsoon (August), post-monsoon (November) and winter (January) seasons and for quality in May. Data thus collected shall be submitted to the Ministry of Environment & Forests and to the Central Pollution Control Board quarterly within one month of monitoring.
- (xvi) The Company shall put up artificial groundwater recharge measures for augmentation of groundwater resource in case of monitoring of water table indicates a declining trend. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.
- (xvii) Besides carrying out regular periodic health check up of their workers, 10% of the workers identified from workforce engaged in active mining operations shall be subjected to health check up for occupational diseases and hearing impairment, if any, through an agency such as NIOH, Ahmedabad within a period of one year and the results reported to this Ministry and to DGMS.
- (xviii) ETP shall also be provided for workshop and CHP wastewater. Mine discharge water shall be treated to prescribed standards before discharge into any natural water course.
- (xix) A sewage treatment plant shall be installed in the combined township to be established for the project.
- (xx) For monitoring land use pattern and for post mining land use, a time series of land use maps, based on satellite imagery (on a scale of 1: 5000) of the core zone and buffer zone, from the start of the project until end of mine life shall be prepared once in 3 years (for any one particular season which is consistent in the time series), and the report submitted to MOEF and its Regional office at Bangalore.




- (xxi) A Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.

**B. General Conditions**

- (i) No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment and Forests.
- (ii) No change in the calendar plan including excavation, quantum of mineral coal and waste shall be made.
- (iii) Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for SPM, RSPM, SO<sub>2</sub> and NO<sub>x</sub> monitoring. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board.
- (iv) Fugitive dust emissions (SPM and RSPM) from all the sources shall be controlled regularly monitored and data recorded properly. Water spraying arrangement on haul roads, wagon loading, dump trucks (loading and unloading) points shall be provided and properly maintained.
- (v) Data on ambient air quality (SPM, RSPM, SO<sub>2</sub> and NO<sub>x</sub>) shall be regularly submitted to the Ministry including its Regional Office at Bangalore and to the State Pollution Control Board and the Central Pollution Control Board once in six months.
- (vi) Adequate measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with ear plugs/muffs.
- (vii) Industrial wastewater (workshop and wastewater from the mine) shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> May 1993 and 31<sup>st</sup> December 1993 or as amended from time to time before discharge. Oil and grease trap shall be installed before discharge of workshop effluents.
- (viii) Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded.
- (ix) Environmental laboratory shall be established with adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board.
- (x) Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects.  
Occupational health surveillance programme of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and to take corrective measures, if needed.
- (xi) A separate environmental management cell with suitable qualified personnel shall be set up under the control of a Senior Executive, who will report directly to the Head of the company.
- (xii) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its Regional Office at Bangalore.



- (xiii) The Regional Office of this Ministry located at Bangalore shall monitor compliance of the stipulated conditions. The Project authorities shall extend full cooperation to the office(s) of the Regional Office by furnishing the requisite data/ information/ monitoring reports.
- (xiv) A copy of the will be marked to concerned Panchayat/ local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.
- (xv) State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industry Centre and Collector's Office/Tehsildar's Office for 30 days.
- (xvi) The Project authorities shall advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days of the clearance; letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution control Board and may also be seen at the website of the ministry of Environment & Forests at <http://envfor.nic.in>.
3. The Ministry or any other competent authority may stipulate any further condition for environmental protection.
4. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract the provisions of the Environment (Protection) Act, 1986.
5. The above conditions will be enforced *inter-alia*, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and Rules.

  
(Dr.T.Chandini)  
Director

Copy to:

1. Secretary, Ministry of Coal, Shastri Bhawan, New Delhi.
2. Secretary, Department of Environment & Forests, Government of Andhra Pradesh, Secretariat, Hyderabad.
3. Chief Conservator of Forests, Regional office (SZ), Ministry of Environment & Forests, 4<sup>th</sup> Floor, F-Wing, Kenriya Sadan Block, Kormangala, Bangalore - 560034.
4. Chairman, Andhra Pradesh State Pollution Control Board, Paryavaran Bhawan, A-3 Industrial Estate, Sanatnagar, Hyderabad - 500038.
5. Chairman, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110032.
6. Member-Secretary, Central Ground Water Authority, Ministry of Water Resources, Curzon Road Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi.
7. District Collector, Karimnagar, Government of Andhra Pradesh.
8. Monitoring File    9. Guard File    10. Record File

No. 11015/25/83-EN5 &  
J-11015/7/84.EN.5

Dated, 11th July, 1985

1985

To

The Secretary,  
Department of Coal,  
Ministry of Steel, Mines & Coal,  
Shastri Bhavan,  
New Delhi.

Subject:- Environmental Appraisal of:  
(i) Srirampur No.3 and 3A inclines and  
(ii) Godawari Khani No.10A incline  
project of Singareni Collieries Co. Ltd.

Kind Attn. Shri R.K.Sachdev, Director

Dear Sir,

The Singareni Collieries Co. Ltd. had submitted various documents including an Environmental Management Plan for their above mentioned two projects for environmental appraisal.

These documents have been scrutinised in this Department and we agree to the clearance of these projects from environmental angle subject to the following conditions:

(i) Effective regrading shall be carried out at surface on the completion of mining of both the first seam as well as the second seam. This would ensure early detection of any cracks developing on the surface due to subsidence and would enable project proponents to take preventive measures;

(ii) A silencer shall be installed for the mine fan to prevent noise pollution;

(iii) To overcome air pollution due to generation of dust, dust extractors shall be used in the coal handling plant;

(iv) The project proponents shall provide details about the density and type of plants planned to be planted in this area and

(v) Company shall also be advised to have a central township in future instead of



having separate township for each project.  
This central township shall be constructed  
on a non-coal bearing area so that it does  
not have to be demolished later on for  
extracting coal.

A periodic (every 6 months) report showing  
the progress regarding implementation of various  
recommendations and other control measures listed  
in the EMP shall be communicated to this Department.

Yours faithfully,

Sd/-  
(R.Mehta)  
Sr. Environmental Officer

21/21

C

6

7

8

9

1

SECRET





No. J-11015/43/2014-IA.II (M)  
Government of India  
Ministry of Environment, Forest and Climate Change  
Impact Assessment Division

\*\*\*\*\*

Indira Paryavaran Bhawan,  
Jorbagh Road, N Delhi - 3  
E mail: [lk.bokolia@nic.in](mailto:lk.bokolia@nic.in) Tel: 011-24695301

Dated: 2<sup>nd</sup> March, 2021

To,

The Director (Planning & Projects)  
M/s The Singareni Collieries Company Ltd (SCCL),  
Kothagudam Collieries (PO)  
**Bhadradri**- 507101 (Telangana) Email: [gm\\_env@scclmines.com](mailto:gm_env@scclmines.com)

**Sub: Ramagundam Opencast-III Expansion-II Coal Mine Project from 6.30 (Peak 6.80) MTPA to 8.16 MTPA (Peak) in mine lease area of 2070.10 ha M/s Singareni Collieries Company Limited located near Jallaram Village Mandal Kamanpur District Peddapalli (Telangana) - Environmental clearance under the provision of clause 7(ii) of EIA Notification, 2006-reg.**

Sir,

This has reference to your online proposal no. IA/TG/CMIN/120211/2019 dated 10<sup>th</sup> January, 2020, submitted to this Ministry for grant of Environmental Clearance (EC) in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986 for Ramagundam Opencast-III Expansion-II Coal Mine Project from 6.30 (Peak 6.80) MTPA to 8.16 MTPA (Peak) in mine lease area of 2070.10 ha M/s Singareni Collieries Company Limited located near Jallaram Village Mandal Kamanpur District Peddapalli (Telangana).

The project/activity is covered under category 'A' of item 1(a) 'Mining of Minerals' the Schedule to the EIA Notification, 2006

2. The proposal was considered by the Expert Appraisal Committee (EAC) in the Ministry for Coal Mining Sector in its 53<sup>rd</sup> meeting held on 20<sup>th</sup> February, 2020 and 5<sup>th</sup> Meeting 23<sup>rd</sup> December, 2020. The details of the project, as per the documents submitted by the project proponent, and also as informed during the meeting, are reported to be as under:-

- (i) The project area is covered under Survey of India Topo Sheet No. 56N/10 and is bounded by the geographical co-ordinates ranging from North latitude 18°40'57" to 18°42'46" and East Longitude 79°29' 58" to 79°34'15".
- (ii) Coal linkage of the mine is proposed as per Basket Linkage.

117



- (iii) Project does not fall in the Critically Polluted Area (CPA), where the MoEF&CC's vide its OM dated 13th January, 2010 has imposed moratorium on grant of environment clearance.
- (iv) Employment generation, Permanent / Contractual employment to about 2330 persons out of which about 1780 permanent and 550 contractual (men on roll) will be provided from the project.
- (v) The project is reported to be beneficial in terms of socio-economic and improving living standards.
- (vi) Earlier, Environment clearance to the Mine: Environmental Clearance was obtained from MoEF&CC vide Lr. No J-11015/43/2013-1A.II(M), dated 11th May,2015 for a rated capacity of 6.30 MT( 6.8 MT peak) in mine lease area of 2070.10 ha.
- (vii) Ramagundam Opencast-III Expansion Phase-II Project is covered under two mining leases.
- 1162.76 ha of Lease area is covered in 3rd Renewal of South Godavari Mining Lease" for an extent of 6848 ha granted vide G.O.Ms. No. 2 by Energy (PR.I) department, dt. 12.01.2015 and valid up to 31.12.2034.
  - 644.60 ha is covered in "South Godavari Additional Mining lease" of 1554 ha granted vide G.O.Ms No.201, Energy (PR.I) department, dated: 31.07.2008 and valid up to 16.09.2025.
  - LoI for 262.74 ha obtained from the State Government.
- (viii) The land usage pattern of the project is as follows:

**Pre-mining land use details (Area in ha)**

Land owner hip	Land use	Extent ha)
Tenancy/Private Land	Agricultural	1532.43
	Grazing	54.05
	Roads	4.17
	Village	64.58
	Sub Total	1655.23
Government Land (Non- Forest)	Agriculture Land (Govt Assigned) - 55.38	109.59
	Agriculture land (Govt Land) - 54.21	
	Township	24.37
	Grazing /other	54.11
	Barren	85.68
	Water bodies	141.12
	Sub Total	414.87
Forest		0.00
Grand Total		2070.10



**Post Closure Land Use Details (Area in ha)**

Sl. No.	Type	Plantation	Water Body	Public/ Company Use	Agricultural land	Total
1	Excavation/Quarry Area: ha	--				--
	a. Backfilled Area	558.41				558.41
	b. Excavated Void		671.00			671.00
	Sub-Total	558.41	671.00			1229.41
2	External Dump	474.50				474.50
	Sub-Total	474.50				474.50
3	Safety Zone /Rationalisation Area					
	a. Safe barrier & drain along the quarry	72.44	13.11	23.85	49.84	159.24
	Roads			14.10		
	Garland drains & Settling ponds		13.11			
	Berm			8.01		
	Railway Track			1.74		
	b. Safe barrier & drain along the external dump	31.16	4.05	10.49	31.50	77.20
	Roads			5.63		
	Garland drains& Settling ponds		4.05			
	Toe-wall			4.05		
	Railway Track			0.81		
4	Sub-Total	103.60	17.16	34.34	81.34	236.44
5	Diversion of nallah		33.71			33.71
6	Road & Infrastructure area (Service Buildings and CHP)			8.62	62.57	71.19
7	Embankment	24.85				24.85
	Total	1161.36	721.87	42.96	143.91	2070.10

- (ix) Total geological reserves reported in the mine lease area are 317.96 Mt with 235.14 Mt mineable reserves. Out of this total mineable reserves 223.94 Mt are extractable, out of which 130.50 Mt were already extracted by UG and OC mining till 31.03.2020 and 93.44 Mt are available for extraction by OC Mining. Percent of extraction is 70.43 %.
- (x) 9 seams viz., 1A1, 1A3, 1, 2Top, 2Bot, 3B, 3A, 3, 4 are workable. Grade of coal ranges from G-9 to G-11 and Stripping ratio is 7.89 m<sup>3</sup> of OB per 1 tonne of coal, while gradient is varying from 1 in 5.5 to 1 in 12.
- (xi) Method of mining operations envisages is by opencast method.
- (xii) Life of mine is 13 years from 2018-19 (as per approved Mining plan).



- (xiii) The Project has one external OB dump in an area of 474.50 ha with 120m height and 449.03 Mm<sup>3</sup>. One internal dump in an area of 558.41 ha with 899.03 Mm<sup>3</sup> with 120m height is envisaged in the project.
- (xiv) Total quarry area is 1229.41 ha out of which backfilling will be done in 558.41 ha and 671 ha will be left as water body with a depth of 280 m. Backfilled quarry area of 558.41 ha shall be reclaimed with plantation.
- (xv) Transportation of coal from face to the input crushers in the mine will be done by dumpers and from in pit crusher to surface pit head by belt conveyors, from surface to railway siding (RG OC-III CHP) by belt conveyors and from there by railway siding to end use by rail.
- (xvi) Reclamation Plan in an area of 2070.10 ha, comprising of 474.50 ha on external dump, 558.41 ha of internal dump, 236.44 ha of the safety zone/rationalization/others area. In addition to this, an area of 24.85 ha of the embankment area has also been proposed for green belt development will be reclaimed during the post closure stage. So, the cumulative plantation at Post closure stage is 1161.36 ha. In addition to the plantation about 143.91 ha will be converted into agriculture land at the post closure.
- (xvii) No forest land is involved in the project.
- (xviii) No Ecologically sensitive area is in the buffer zone of the project boundary.
- (xix) The ground water level is reported to be varying between 1.97 m to 10.80 m during pre-monsoon and between 1.50 m to 9.96 m during post-monsoon. Total water requirement for the mine is about 5740 KLD.
- (xx) Ground Water Clearance was issued by the State Government vide Memo Lr. No.3050/T/2014 dt.20.11.2014.
- (xxi) Public hearing was conducted on 06.08.2014 in the premises of GDK-8 Incline (Opposite to mines Rescue station) Jallaram village, Kamanpur mandal of karimnagar district, Telangana state.
- (xxii) Consent to Operate was obtained vide order No. 16052196979 dt. 01/10/2016 by TSPCB, Telangana state and is valid up to 31th March, 2021.
- (xxiii) A seasonal Jallaram Nallah is flowing along the south West to South East of the mine which will be diverted as per the approved Mining plan. NoC from the Government of Telangana was accorded vide I&CAD Lr.No. EE/IB/PDPL/DB/D3/ 37/M, dated 04.06.2020 for diversion of Jallaram nallah.
- (xxiv) Regular monitoring of ambient air quality is being carried out on fortnightly basis. The documented report is submitted to State Pollution Control Board and also to MoEF&CC along with half yearly EC compliance report. In general, the results of ambient air quality monitoring data were found within prescribed limits except few aberrations which can be attributed the specific local conditions during the day of sampling.
- (xxv) No court cases, violation cases are pending against the project of the PP.



- (xxvi) The project does not involve violation of the EIA Notification, 2006 and amendment issued there under.
- (xxvii) The coal production from the mine was started from the year 2015-16 onwards. No excess production of coal from the sanctioned capacity has been realized since the commencement of mining operations.
- (xxviii) No additional PDFs are involved in present proposal and further R&R is not required.
- (xxix) The 627.41 Crores (Existing Project), an additional Capital for Expansion is Rs.91.64 crores, the cost of production as on Feb' 2019 is Rs.3592 per tonne. CSR cost is 2% of average net profits of the company during last three years which will be allocated for CSR at company level. An amount of Rs.21.53 Crores has been provided towards Environmental related capital cost and Rs.13.07 Crores/year as Environmental recurring cost.

3. The Expert Appraisal Committee in its 5<sup>th</sup> meeting held on 23<sup>rd</sup> December, 2020 has recommended the proposal for grant of Environment Clearance. Based on the recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environment Clearance to the proposal to Ramagundam Opencast-III Expansion-II Coal Mine Project from 6.30 (Peak 6.80) MTPA to 8.16 MTPA (Peak) in mine lease area of 2070.10 ha M/s Singareni Collieries Company Limited located near Jallaram Village Mandal Kamanpur District Peddapalli (Telangana), under the provision of clause 7(ii) of EIA Notification, 2006 and under the provisions of Environment Impact Assessment Notification, 2006 and subsequent amendments/circulars thereto subject to the compliance of the following terms & conditions / specific conditions for environmental safeguards::

- (i) PP shall strengthen the embankments of Jallaram Stream/Vagu with proper flood protection measures including construction of check dams, stone pitching at vulnerable points, safe bund, embankment, etc and that maintenance of the diverted portion of Jallaram nallah within the project area will be taken up by SCCL in consultation with I&CAD Department.
- (ii) Engineered design for diversion of Jallaram Stream/Vagu shall be such that no water shortage shall happen to downstreams users.
- (iii) PP shall plant only native fruit bearing/medicinal value trees, exotic species such as Eucalyptus shall not be planted now.
- (iv) The Environmental Clearances issued vide letter nos vide letter No. J-11015/43/2013-IA.II(M) dated 11/5/2015 dated shall be applicable along with this conditions.
- (v) The project proponent shall obtain Consent to Establish/Operate from the State Pollution Control Boards for the proposed capacity of 8.16 MTPA prior to commencement

16



- (vi) Third party monitoring (by NEERI/CIMFR/IIT/NITs) for air quality shall be carried out at identified locations, both ambient and the process area, to arrive at impact of the proposed expansion at regular interval of 3 years.
- (vii) Progressive backfilling of mine and progressive reclamation of OB dump shall be done
- (viii) Mitigating measures shall be undertaken to control dust and other fugitive emissions all along the roads by providing sufficient fixed type water sprinklers. Adequate corrective measures shall be undertaken to control dust emissions, which would include mechanized sweeping, water sprinkling/mist spraying on haul roads and loading sites, long range misting/fogging arrangement, wind barrier wall and vertical greenery system, green belt, dust suppression arrangement at loading and unloading points, etc.
- (ix) Continuous monitoring of occupational safety and other health hazards, and the corrective actions need to be ensured.
- (x) Toe wall of atleast 15 mts to 20 mts height should be constructed along the OB dump.
- (xi) 5 nos. of Fog canon (mist sprayer) shall be installed to reduce the impact of air pollution
- (xii) Fund allocated in Approved Wildlife conservation plan for schedule I species shall be deposited within six months of issue of EC letter.
- (xiii) Green belt along the mine boundary should be developed on priority basis preferably within first 3 years
- (xiv) The recommendation of Scientific Study for stability of slopes, high walls and OB dumps carried out by National Institute of Technology Karnataka (NITK), Surathkal shall be complied
- (xv) Mining shall be carried out only shovel dumper combination and silo loading till railway siding through in-pit conveyor should be installed to avoid road
- (xvi) Project proponent to plant 150,000 nos. of native trees with broad leaves along the periphery of habitation/villages to prevent the effect of air pollution. After completion of tree plantation, number of trees shall be duly endorsed from District Forest Officer.
- (xvii) Project Proponent shall obtain blasting permission from DGMS for conducting mining operation near villages and also explore deployment of rock breakers of suitable capacity in the project to avoid blasting very near to villages. There shall be no damages caused to habitation/structures due to blasting activity.
- (xviii) The Project Proponent shall complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. State Government shall ensure that the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department in strict compliance



of judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.

- (xix) Project Proponent shall obtain the necessary prior permission from the Central Ground Water Authority (CGWA) in case of intersecting the Ground water table.
- (xx) Proponent shall appoint an Occupational Health Specialist for Regular and Periodical medical examination of the workers engaged in the Project and maintain records accordingly; also, Occupational health check-ups for workers having some ailments like BP, diabetes, habitual smoking, etc. shall be undertaken once in six months and necessary remedial/preventive measures taken accordingly. The Recommendations of National Institute for ensuring good occupational environment for mine workers shall be implemented; The prevention measure for burns, malaria and provision of anti-snake venom including all other paramedical safeguards may be ensured before initiating the mining activities.
- (xxi) Project Proponent shall follow the mitigation measures provided in Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
- (xxii) The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day light/night hours.
- (xxiii) The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna, if any, spotted in the study area. Action plan for conservation of flora and fauna shall be implemented in consultation with the State Forest and Wildlife Department. A copy of action plan shall be submitted to the Ministry of Environment, Forest and Climate Change and its Regional Office.
- (xxiv) Hon'ble Supreme Court in an Writ Petition(s) Civil No. 114/2014, Common Cause vs Union of India & Ors vide its judgement dated 8th January, 2020 has directed the Union of India to impose a condition in the mining lease and a similar condition in the environmental clearance and the mining plan to the effect that the mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. Compliance of this condition after the mining activity is over at the cost of the mining lease holders/Project Proponent". The implementation report of the above said condition shall be sent to the Regional Office of the MoEFCC.

20



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

**(a) Statutory compliance**

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

**(b) Air quality monitoring and preservation**

- (i) Continuous ambient air quality monitoring stations as prescribed in the statute be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>x</sub>. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board. Online ambient air quality monitoring stations may also be installed in addition to the regular monitoring stations as per the requirement and/or in consultation with the SPCB. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc to be carried out at least once in six months.
- (ii) The Ambient Air Quality monitoring in the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25<sup>th</sup> September, 2000 and as amended from time to time by the Central Pollution Control Board. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB.



- (iii) Transportation of coal, to the extent permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water/mist sprinkling/rain gun etc shall be carried out in critical areas prone to air pollution (with higher values of  $PM_{10}/PM_{2.5}$ ) such as haul road, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.
- (iv) The transportation of coal shall be carried out as per the provisions and route envisaged in the approved Mining Plan or environment monitoring plan. Transportation of the coal through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed so that the impact of sound, dust and accidents could be appropriately mitigated.
- (v) Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.
- (vi) Coal stock pile/crusher/feeder and breaker material transfer points shall invariably be provided with dust suppression system. Belt-conveyors shall be fully covered to avoid air borne dust. Side cladding all along the conveyor gantry should be made to avoid air borne dust. Drills shall be wet operated or fitted with dust extractors.
- (vii) Coal handling plant shall be operated with effective control measures w.r.t. various environmental parameters. Environmental friendly sustainable technology should be implemented for mitigating such parameters.
- (c) Water quality monitoring and preservation**
- (i) The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25<sup>th</sup> September, 2000 and as amended from time to time by the Central Pollution Control Board.
- (ii) The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No.J-20012/1/2006-1A.11 (M) dated 27<sup>th</sup> May, 2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.
- (iii) Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO.

u)



- (iv) Monitoring of water quality upstream and downstream of water bodies shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office.
- (v) Ground water, excluding mine water, shall not be used for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources.
- (vi) Catch and/or garland drains and siltation ponds in adequate numbers and appropriate size shall be constructed around the mine working, coal heaps & OB dumps to prevent run off of water and flow of sediments directly into the river and water bodies. Further, dump material shall be properly consolidated/ compacted and accumulation of water over dumps shall be avoided by providing adequate channels for flow of silt into the drains. The drains/ ponds so constructed shall be regularly de-silted particularly before onset of monsoon and maintained properly. Sump capacity should provide adequate retention period to allow proper settling of silt material. The water so collected in the sump shall be utilised for dust suppression and green belt development and other industrial use. Dimension of the retaining wall constructed, if any, at the toe of the OB dumps within the mine to check run-off and siltation should be based on the rainfall data. The plantation of native species to be made between toe of the dump and adjacent field/habitation/water bodies.
- (vii) Adequate groundwater recharge measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) after due treatment conforming to the specific requirement (standards).
- (viii) Industrial waste water generated from CHP, workshop and other waste water, shall be properly collected and treated so as to conform to the standards prescribed under the standards prescribed under Water Act 1974 and Environment (Protection) Act, 1986 and the Rules made there under, and as amended from time to time. Adequate ETP /STP needs to be provided.
- (ix) The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.
- (x) The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations, considering the presence of river/rivulet/pond/lake etc. shall be prepared and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the approved Mining Plan/EIA/EMP report and with due approval of the concerned State/GoI Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved Mining Plan and as per the permission of DGMS or any other authority as prescribed by the law.



(xi) The project proponent shall take all precautionary measures to ensure riverine/riparian ecosystem in and around the coal mine up to a distance of 5 km. A riverine/riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government.

**(d) Noise and Vibration monitoring and prevention**

(i) Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored.

(ii) Controlled blasting techniques shall be practiced in order to mitigate ground vibrations, fly rocks, noise and air blast etc., as per the guidelines prescribed by the DGMS.

(iii) The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.

**(e) Mining Plan**

(i) Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.

(ii) Mining shall be carried out as per the approved mining plan(including Mine Closure Plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).

(iii) No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980.

(iv) Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.

**(f) Land reclamation**

(i) Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in 1:50,000 scale or as notified by Ministry of Environment, Forest and Climate Change(MOEFCC) from time to time shall be submitted to MOEFCC/Regional Office (RO).

(ii) The final mine void depth should preferably be as per the approved Mine Closure Plan, and in case it exceeds 40 m, adequate engineering interventions shall be provided for sustenance of aquatic life therein. The remaining area shall be backfilled and covered



with thick and alive top soil. Post-mining land be rendered usable for agricultural/forestry purposes and shall be diverted. Further action will be treated as specified in the guidelines for Preparation of Mine Closure Plan issued by the Ministry of Coal dated 27<sup>th</sup> August, 2009 and subsequent amendments.

- (iii) The entire excavated area, backfilling, external OB dumping (including top soil) and afforestation plan shall be in conformity with the "during mining"/"post mining" land-use pattern, which is an integral part of the approved Mining Plan and the EIA/EMP submitted to this Ministry. Progressive compliance status vis-a-vis the post mining land use pattern shall be submitted to the MOEFCC/RO.
- (iv) Fly ash shall be used for external dump of overburden, backfilling or stowing of mine as per provisions contained in clause (i) and (ii) of subparagraph (8) of fly ash notification issued vide SO 2804 (E) dated 3rd November, 2009 as amended from time to time. Efforts shall be made to utilize gypsum generated from Flue Gas Desulfurization (FGD), if any, along with fly ash for external dump of overburden, backfilling of mines. Compliance report shall be submitted to Regional Office of MoEF&CC, CPCB and SPCB.
- (v) Further, it may be ensured that as per the time schedule specified in mine closure plan it should remain live till the point of utilization. The topsoil shall temporarily be stored at earmarked site(s) only and shall not be kept unutilized. The top soil shall be used for land reclamation and plantation purposes. Active OB dumps shall be stabilised with native grass species to prevent erosion and surface run off. The other overburden dumps shall be vegetated with native flora species. The excavated area shall be backfilled and afforested in line with the approved Mine Closure Plan. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forest and Climate Change/ Regional Office.
- (vi) The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land.
- (g) Green Belt**
  - (i) The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered/endemic flora/fauna, if any, spotted/reported in the study area. The Action plan in this regard, if any, shall be prepared and implemented in consultation with the State Forest and Wildlife Department.
  - (ii) Greenbelt consisting of 3-tier plantation of width not less than 7.5 m shall be developed all along the mine lease area as soon as possible. The green belt comprising a mix of



native species (endemic species should be given priority) shall be developed all along the major approach/ coal transportation roads.

**(h) Public hearing and Human health issues**

- (i) Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored weekly. The report on the same shall be submitted to this ministry & its RO on six-monthly basis.
- (ii) The project proponent shall undertake occupational health survey for initial and periodical medical examination of the personnel engaged in the project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS circulars. Besides regular periodic health check-up, 20% of the personnel identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any, as amended time to time.
- (iii) Personnel (including outsourced employees) working in core zone shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.
- (iv) Implementation of the action plan on the issues raised during the public hearing shall be ensured. The project proponent shall undertake all the tasks/measures as per the action plan submitted with budgetary provisions during the public hearing. Land oustees shall be compensated as per the norms laid down in the R&R policy of the company/State Government/Central Government, as applicable.
- (v) The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z-11013/5712014-IA.II (M) dated 29<sup>th</sup> October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.

**(i) Corporate Environment Responsibility**

- (i) The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders.
- (ii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.

LN



- (iii) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- (iv) Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
- (j) Miscellaneous**
- (i) The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- (ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- (iii) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- (iv) The project proponent shall monitor the criteria pollutants level namely; PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- (v) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- (vi) The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z-11013/5712014-IA.II (M) dated 29<sup>th</sup> October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.
- (vii) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.



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




Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

8. The coal company/project proponent shall be liable to pay the compensation against the illegal mining, if any, and as raised by the respective State Governments at any point of time, in terms of the orders dated 2<sup>nd</sup> August, 2017 of Hon'ble Supreme Court in WP (Civil) No.114/2014 in the matter of 'Common Cause Vs Union of India & others.
9. The concerned State Government shall ensure no mining operations to commence till the entire compensation for illegal mining, if any, is paid by the project proponent through their respective Department of Mining & Geology, in strict compliance of the judgment of Hon'ble Supreme Court.
10. This environmental clearance shall not be operational till such time the project proponent complies with the above said judgment of Hon'ble Supreme Court, as applicable, and other statutory requirements.

  
(Lalit Bokolia)  
Director

**Copy to:**

1. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
2. The APPCF, Regional office (EZ), Ministry of Environment, Forest and Climate Change, 1<sup>st</sup>&2<sup>nd</sup> Floor, Handloom Export Promotion Council, Cathedral Garden Road, Nungambakkam, Chennai - 34 (Tamil Nadu)
3. The Secretary, Department of Environment & Forests, Government of Telangana
4. The Chairman, Central Ground Water Authority, Ministry of Water Resources, Curzon Road Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi
5. The Chairman, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
6. The Chairman, Telangana State Pollution Control Board, Paryavaran Bhawan, A-3 Industrial Estate, Sanatnagar, Hyderabad - 38
7. The District Collector, Peddapalli, Government of Telangana
8. Monitoring File/Guard File/Record File 9. PARIVESH Portal

  
(Lalit Bokolia)  
Director





THE SINGARENI COLLIERIES COMPANY LIMITED  
(A GOVT. COMPANY)  
RAMAGUNDAM AREA-III

Ref:RG3/EST/FL/104-D/ 79

Date:21-4-2021

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

Madam

Sub:- Diversion of 147.42 Ha. of forest land for RG OC-II Expansion Project of RG-III Area in favour of M/s S.C.Co.Ltd – Submission of compliance of conditions – Reg.

Ref: - 1: Pri.CCF, Hyderabad letter No.Rc.No.3-176/09-F1, Dt.25-11-2010  
2. MoEF, Gol, letter No.F.No.8-109/2005-FC, Dt.19-7-2012  
3. MoEF, Gol, letter No.F.No.8-109/2005-FC, Dt.01-8-2013  
4. G.O.Ms.No.79, Dt.21-9-2013 Environment, Forests, Science & Technology (For.1) Department.

Kind attention is invited to the above captioned subject.

As per the approval of MoEF, Gol vide letter under reference 3<sup>rd</sup> cited, the S.C.Co.Ltd is submit herewith annual report for the compliance of conditions in respect of diversion of 147.42 Ha of forest land in Adrial RF of Karimnagar (East) Division for Ramagundam OCP-II Expansion.

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

Compliance: Legal Status will remain unchanged

Condition No.(ii): Compensatory Afforestation over the non forest land equal in extent to the forest land being diverted shall be raised and maintained by the State Forest Department from funds realized from the User Agency.

Compliance: As per the demand issued by DFO, Karimnagar (East), SCCL deposited Rs. 4,56,64,969 towards C.A. charges through RTGS No.SBHYP13067304889, IFS Code UBIN0534498 in the CAMPA A/c No. 344902010105407.

Condition No. (iii): The non-forest land which is transferred and mutated in favour of the State Forest Department for the purpose of compensatory afforestation, shall be declared as Reserved Forest under section-4 or Protected Forest under section-29 of the Indian Forest Act, 1927 or under the relevant section(s) of the local Forest

1407  
03052021

Act. The Nodal Officer Forest (Conservation) Act, 1980 must report compliance within a period of 6 months and send a copy of the original notification declaring the non-forest land under Section 4 of Section 29 of the Indian Act, 1972, as the case may be, to the Central Government for information and record.

**Compliance:** Non-forest land handed over for C.A. is part of 370.22 Ha. handed over in Madanapalli, Jaggannapet & Pattipalli villages of Mulugu Mandal, Warangal(North)Division (Status of Notification to be furnished by DFO, Warangal(North)).

**Condition No. (iv):** Following activities shall be undertaken by the User Agency at the project cost.

(a) A plan containing appropriate mitigative measures to minimize soil erosion and choking of streams shall be prepared and implemented

**Compliance:** Out of 147.42 Ha. of forest land requisitioned, about 37.72 Ha. is falling in the quarry area which will generate about 95.73 Million Cum (M.Cu.m) of Overburden and about 10.7 Million tons of coal. It is proposed to accommodate about 27.57 M.Cu.m of OB in 57.59 Ha which is part of the 147.42Ha. Balance OB will be dumped in the identified non-forest land.

It is proposed to excavate about 1 M.Cu.m of top soil from the identified dump yard i.e., 57.59 Ha. and to stock at a pre-determined place. This top soil is being utilized for spreading over external dumps as well as back filled areas as a part of reclamation process and plantations will be raised.

It is planned to accommodate the OB in 4 decks each of 30 Mtrs height. The overall slope of the decks will be maintained at 28 degrees. Mitigative measures like garland drains, toe walls etc. have been provided around the decks.

The details of drains and the expenditure incurred is shown in the table below.

Sl. No.	Place of work	Nature of work	Length of Kms.	Expenditure in lakh Rupees	Remarks
1.	Around the dump yard	Garland drain	1.32	8.28	By Company equipment
2.	1 <sup>st</sup> Deck	Deck drain	1.72	6.88	- do-
3.	2 <sup>nd</sup> Deck	Deck drain	1.36	5.44	- do-
4.	3 <sup>rd</sup> Deck	Deck drain	0.99	3.96	- do-
	Total		5.39	24.56	

i) **Construction of toe walls:** It was arranged toe walls in all the decks and around dump yard to arrest / minimize the in rush of soil into the other areas. The details are as follows:



Sl. No.	Place of work	Nature of work	Length of Kms.	Expenditure in lakh Rupees	Remarks
1.	Around the dump yard	Toe wall	1.80	10.60	Through outsourcing
2.	1 <sup>st</sup> Deck	Toe wall	1.72	8.36	- do -
3.	2 <sup>nd</sup> Deck	Toe wall	1.36	6.60	- do -
4.	3 <sup>rd</sup> Deck	Toe wall	1.50	4.95	- do -
	Total		6.38	30.51	

- ii) **Construction of gabions:** 20 Nos. of gabions constructed.
- iii) **Rock fill dams:** 35 Nos. of rock fill dams completed. Further, 70 Nos. are planned to be constructed on the dump.
- iv) **Cribs:** 20 Nos. of cribs were constructed. However, some are damaged during heavy rain.
- v) **Settling ponds:** 12 Nos. were constructed to arrest the silt before discharge of water into streams nearby at a cost of about Rs.6.0 lakhs.
- vi) **Plantation:** 379.51 Ha areas were planted so far up to 01.03.2021. Remaining area plantation will be taken up after completion of final dump formation, sub-soil stocked in a separate place will be spread over the deck & deck slopes and necessary plantation will be taken up to arrest soil erosion. Plantation will be taken up with local species like Bamboo, Hardwickia binata, Albezia odoratissima, Holoptelia, Pongamia, Ficus benghalensis, Ficus religiosa, Ficus glomerata, Ficus carica, Inga dulce, Aegle marmelos, Emblica officinalis, Neem etc.

(b) *Planting of adequate drought hardy plant species and sowing of seeds in the appropriate area within the mining lease to arrest soil erosion.*

**Compliance:** 379.51 Ha. of plantation was completed in RG.OC-II (As per EMP, 390.90 Ha. plantation has to be taken up by 2020). Further, before expansion of this Project, in the adjoining areas in outside RF land, plantations were taken up in 307.84 Ha. by the SCCL's forestry wing with local species like Bamboo, Hardwickia binata, Albezia odoratissima, Holoptelia, Pongamia, Ficus benghalensis, Ficus religiosa, Ficus glomerata, Inga dulce, Aegle marmelos, Emblica officinalis etc.,

(c) *Construction of check dams, retention / toe walls to arrest sliding down of the excavated material along the contour;*

**Compliance:** At present 6.38 Kms toe walls constructed. The balance toe walls will be carried out as per the approved EMP.

(d) *Stabilize the overburden dumps by appropriate grading / benching so as to ensure that the angles of repose at any given place is less than 28 degrees; and*

**Compliance:** It will be carried out as per approved EMP.

(e) *Strict adherence to the prescribed top soil management.*

**Compliance:** As per approved EMP, the top soil excavated from quarry area is stocked in the identified area separately at pre-determined place and subsequently utilized for spreading over external dumps as well as back filled areas as part of reclamation. The top soil dump will be suitably protected from soil erosion.

Top soil Management plan of OCP-II

1	Total Topsoil	11.690 M.Cu.m
2	Topsoil removed so far	5.722 M.cu.M
3	Topsoil stored in temporary stockyard	0.320 M.Cu.m.
4	Topsoil spreaded on Dumps	5.402 M.Cu.m
5	Topsoil removed in last six moths	Nil

**Condition No.(v):** *The State Government shall realize the additional amount of NPV, if so determined, as per final decision of the Hon'ble Supreme Court of India and transfer the same to the ad-hoc CAMPA under intimation to this Ministry.*

**Compliance:** SCCL agree for the same.

**Condition No. (vi):** *The User Agency shall obtain the Environment Clearance as per the provisions of the Environment (Protection) Act 1986, if required.*

**Compliance:** SCCL has obtained Environmental Clearance for the Project vide MoEF letter No. J-11015/355/2007-IA.II (M) Dt.27.04.2010.

**Condition No. (vii):** *The user agency through the State Forest Department shall undertake fencing, protection and afforestation of the safety zone area (7.5 meter strip all along the outer boundary of the area identified to undertake mining) at the project cost.*

**Compliance:** As per the demand issued by the DFO, Karimnagar (East) SCCL has deposited Rs.13,27,037 into CAMPA Account through RTGS No.SBHYH13067304922; IFS Code UBIN0534498 in the CAMPA A/c No. 344902010105407 towards plantation in safety zone area of 7.5 mtrs. Strip covering 8.534 Ha.

**Condition No. (viii):** *The user agency through the State Forest Department shall undertake afforestation on degraded forest land, one and half time in extent to the area used for safety zone.*

**Compliance:** As per the demand issued by the DFO, Karimnagar (East) SCCL has deposited Rs.19,90,555 through RTGS No.SBHYH13067305016; IFS Code UBIN0534498 in the CAMPA A/c No. 344902010105407 towards planting in 1½ time safety zone area of 7.5 mtrs. strip covering 12.801 (8.534) Ha.



**Condition No.(ix):** The State Government shall create and maintain penal compensatory afforestation on additional non-forest land twice in extent to the 118.57 Ha. Forest land located in the Upperalakesaram Reserve Forest which was utilized for creation of compensatory afforestation treating it as non-forest land from funds realized from the user agency.

**Compliance:** 237.45 Ha of Addl. Non-forest land as twice against 118.57 Ha. overlapped area in Upperalakesaram Reserve Forest towards C.A. was already handed over to Forest Dept. and also Rs.5,96,04,091/- was deposited into CAMPA A/c through RTGS towards C.A. charges as per the demand issued by the DFO, Karimnagar(East).

**Condition No. (x):** The additional non-forest land doubles in 118.57 Ha. forest land located in the Upperalakesaram Reserve forest which was utilized for creation of compensatory afforestation treating it as non-forest land, which has been transferred and mutated in favour of the State Forest Department creation of penal compensatory afforestation shall be notified as Reserved Forest Section-4 or Protected Forest under Section-29 of the Indian Forest Act, 1927 or under the relevant Section(s) of the local Forest Act, 1927 or under the relevant Section(s) of the local Forest Act. The Nodal Officer, Forest (Conservation) Act, 1980 must report compliance within a period of 6 months and send a copy of the original notification declaring the non-forest land under section 4 or Section 29 of the Indian Forest Act, 1927, or under the relevant Section(s) of the local Forest Act, as the case may be, to the Central Government for information and record.

**Compliance:** SCCL has handed over 237.45 Ha. of the Non-forest land as a double the C.A. as detailed below:

Sl. No.	Extent in Ha	Location
1	86.727	Zafarghad (V), Mulugu range, Warangal North Division
2	30.330	Polkepad (V), Gopalpet (M), Mahaboobnagar Division
3	48.863	Pinapaka (V), Bayyaram range, Palvancha Division
4	71.530	Esala Thakkallapalli (V), Manthani range, Karimnagar (East) Division
	237.450	

and the C.A. charges of Rs.5,96,04,091/- was already deposited into CAMPA A/c through RGTS.No.SBHYHI3067304978, SBHYHI3067305167, SBHYHI3067305123, SBHYHI3067304852. Status of Notification to be furnished by DFO, Karimnagar (East).

**Condition No. (xi):** State Government shall create and maintain penal compensatory afforestation from funds realized from the user agency over the degraded forest land twice extent to portion of the 448.90 Ha of forest land in the Upperalakesaram Reserved Forest block kept under possession by the SCCL without obtaining under the forest (Conservation) Act, 1980 after excluding the 118.57 Ha of forest land which was utilized by the SCCL for creation of compensatory afforestation (C.A.) considering it as non-forest land for which penal C.A. has separately been stipulated (i.e.  $2 \times (448.90 - 118.57) = 330.33 = 660.66$  Ha)

Compliance: Forest Dept. identified 660.66 Ha. (330 33X2) of degraded forest land in Bhagirathi RF of Warangal Division. As per the demand issued by Forest Dept. SCCL deposited Rs.14,47,81,601/- towards C.A. charges into CAMPA A/c through RTGS No.SBHYHI3067304841.

Condition No. (xii): The period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the mines and minerals (development & regulation) Act, 1957 or rules framed thereunder subject to a maximum period of 30 years.

Compliance: Yes. Lease will be 30 years as per MM (D&R) Act.

Condition No. (xiii): The user agency shall undertake de-silting of the village tanks and other water bodies located within five km from the mine lease boundary so as to mitigate the impact of siltation of such tanks/water bodies, wherever required.

Compliance: SCCL has already de-silted Akkepalli village tank falling within 5KM of the boundary and further total village land including tank and residential village has already been acquired for RG. OC-II Expn. Project and R&R is going to be provided 20 KMs away from the present location.

Condition No.(xiv): The user agency shall undertake mining in a phased manner after taking due care for reclamation of the mined over area. The concurrent reclamation plan shall be executed by the user agency from the very first year, and an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980, Government of Andhra Pradesh and the Chief Conservator of Forests (Central) Ministry of Environment & Forests, Regional Office (Southern Zone), Bangalore. If it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the user agency, the Nodal Officer or the Chief Conservator of Forests (Central) may direct that the mining activities shall remain suspended till such time, such reclamation activities are satisfactorily executed.

Compliance: Vide MoEF., Gol., Lr. No.J-11015/355/2007-IA.II(M) Dt.27.04.2010 Environmental Clearance has been obtained for this Project. The mining will be taken up in phased manner as per approved EMP. Stage wise reclamation programme as per approved EMP will be followed.

Condition No. (xv): No labour camp shall be established on the forest land.

Compliance: The forest land will not be used for establishing labour camp.

Condition No. (xvi): The user agency shall provide firewood preferably alternate fuel to the labourers and the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas.



**Compliance:** SCCL is providing free supply of LPG to all its employees @ 12 cylinders per annum.

**Condition No.(xvii):** The boundary of the mining lease and safety zone shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forward and back bearing and distance from pillar to pillar.

**Compliance:** 52 No. of RCC boundary pillars of 4 feet height have been constructed around the forest area proposed for diversion. Serial numbers, forward & back bearings and distances from pillar to pillar are written on the pillars.

Statement showing the latitude longitude, forward and back bearing and distances of pillar to pillar is as follows.

A- 49.65 Ha.

Pillars Sl. No.	Pillar No. Stn. No	Latitude	Longitude	Forward bearing	Back bearing	Distance to next pillar in Meter.
1	A6	18.63759	79.58486	303-53-51		78.94
2	B6A	18.63799	79.58424	308-24-57	123-53-51	90-41
3	B6B	18.6385	79.58357	310-11-06	128-24-57	182-71
4	B6C	18.63957	79.58225	311-03-12	130-11-06	93-96
5	B6D	18.64013	79.58158	35-34-34	131-03-12	178-59
6	B6E	18.64144	79.58257	36-16-57	215-34-34	151-13
7	B6F	18.64254	79.58342	323-15-18	216-16-57	185-90
8	B6G	18.64389	79.58237	324-27-28	143-15-18	233-27
9	B6H	18.64561	79.58109	23-12-23	144-27-28	183-20
10	B6I	18.64713	79.58178	13-12-40	203-12-23	77-33
11	B6J	18.64781	79.58195	333-44-37	193-12-40	187-18
12	B6K	18.64933	79.58117	323-11-56	153-44-37	93-71
13	B6L	18.65001	79.58064	318-29-10	143-11-56	170-86
14	B13	18.65117	79.57957	59-50-44	138-29-10	356-59
15	B12	18.65278	79.5825	186-10-21	239-50-44	209-25
16	39	18.65092	79.58228	117-46-41	06-10-21	193-40
17	38	18.65008	79.5839	158-30-53	297-46-41	279-74
18	37	18.64773	79.58292	113-16-26	338-30-53	233-34
19	36	18.64689	79.58495	200-38-16	293-16-26	281-68
20	35	18.64451	79.58400	174-51-18	20-38-16	134-35
21	34	18.64330	79.58411	121-02-24	354-51-18	213-33
22	34A	18.64230	79.58584	101-12-45	301-02-24	55-94
23	33	18.64220	79.58636	192-20-46	281-12-45	101-99
24	32	18.64130	79.58615	89-48-24	12-20-46	27-42
25	31	18.64130	79.58641	196-46-13	269-48-24	260-21
26	30	18.63905	79.58569	114-49-40	16-46-13	264-15
27	29	18.63804	79.58796	199-48-43	294-49-40	169-54

28	28	18.63660	79.58741	290-52-54	19-48-43	276-86
29	27	18.6375	79.58496	313-09-42	110-52-54	14-50
	A6	18.63759	79.58486		133-09-42	
			B- 57.65 Ha.			
30	P20	18.67711	79.57690	17-11-50	273-46-33	
31	19	18.67781	79.57713	96-03-21	197-11-50	294-82
32	18	18.67752	79.57991	95-20-12	276-03-21	574-05
33	17	18.67702	79.58533	217-34-34	275-20-12	538-75
34	16	18.67317	79.58220	219-18-49	37-34-34	488-88
35	15	18.66976	79.57925	218-10-18	39-18-49	83-24
36	14A	18.66917	79.57876	329-51-58	38-10-18	508-28
37	14xa	18.67452	79.57487	289-06-31	149-51-58	772.0
	p20	18.67597	79.56670		109-06-31	
			C- 40.12 Ha.			
38	P10	18.66273	79.56768	70-00-17		225-24
39	P10A	18.66342	79.56969	153-21-14	250-00-17	390-45
40	P10B	18.66026	79.57134	77-35-07	333-21-14	198-50
41	10C	18.66064	79.57318	193-04-29	257-35-07	211-39
42	10D	18.65878	79.57272	193-03-42	13-04-29	96-60
43	B20	18.65793	79.57251	223-42-29	13-03-42	161-18
44	B19	18.65688	79.57145	135-12-55	43-42-29	90-10
45	B18	18.65630	79.57205	225-21-06	315-12-55-	342-71
46	B17	18.65413	79.56973	265-06-44	45-21-06	337-47
47	B17A	18.65388	79.56654	246-49-06	85-06-44	203-88
48	17B	18.65316	79.56476	28-40-12	66-49-06	242-50
49	10AF	18.65508	79.56587	23-12-40	208-40-12	576-13
50	10Z	18.65986	79.56804	81-47-46	203-12-40	158-64
51	10Y	18.66006	79.56953	351-34-28	261-47-46	264-90
52	10X	18.66243	79.56917	281-44-27	171-34-28	160-56
	P10	18.66273	79.56768		101-44-27	

Note: Out of 52 Pillars, which were constructed all along the boundary of 147.42 Ha. surface diversion 41 pillars were under gone in OC Quarry operations and 11 pillars are exiting as on date on the ground.

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

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

**Condition No. (xix):** Any other condition that the Regional Office (Southern Zone), Bangalore of this Ministry may stipulate, from time to time, in the interest of conservation, protection and development of forests and wildlife.



Compliance: SCCL will abide with the conditions if any imposed by Regional Office (Southern Zone), Bangalore in the interest of conservation, protection and development of forests and wildlife.

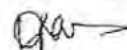
Condition No.(xx): The user agency shall submit annual report on status of compliance to conditions stipulated in this approval to concerned regional office of this ministry and the State Government of Andhra Pradesh and

Compliance: SCCL is submitting annual report on the status of compliance of conditions to the Regional Office as well as State Government, as per the approval accorded by MoEF, Gol.

Condition No.(xxi): The user agency and the State Government shall ensure compliance to provision of the all acts, rules, regulations and guidelines for the time being in Condition No.(xx):force as applicable to the project.

Compliance:All conditions are being complied with.

Yours faithfully,



General Manager  
Ramagundam Area-III  
The S.C.Co.Ltd.

General Manager,  
The Singareni Collieries Company Ltd.,  
Ramagundam Area-III,  
PO: Centenary Colony-505 212,  
Ramagiri Mandal, Dist. Peddapalli (T.S.)

Copy to:

The Regional Officer,  
Integrated Regional Office,  
Government of India,  
Ministry of Environment, Forest & CC  
3<sup>rd</sup> Floor, Aranya Bhavan,  
Hyderabad-500 004.

: For favor of information

The Conservator of Forest, Karimnagar Circle, Karimnagar.  
The District Forest Officer, Peddapalli.  
Advisor (Forestry)  
G M (Estates)



THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Government Company)  
RAMAGUNDAM AREA-III

Ref:RG3/EST/FL/104-C/ 78

Date:21-4-2021

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

Madam

Sub:- Diversion of 412.40 Ha of forest land for underground mining of  
Which 247 Ha for surface use for GDK.9, 10 & 10A inclines in  
Ramagundam-II and Opencast – Project-I expansion in favour  
of M/s SCCL – Submission of Compliance of conditions – Reg.

- Ref:-1. Prl.CCF, Hyderabad Letter No.7087/2005/F1, dated.15-02-2005  
2. MoEF, Gol, letter No.8-109/2005-FC, dated.13-4-2006  
3. MoEF, Gol, letter No.8-109/2005-FC, dated. 02-5-2008  
4. G.O.Ms.No.74 EFS&T (For-I) Dept., dated.18-6-2008

Kind attention is invited to the above captioned subject.

As per the approval of MoEF, Gol vide letter under reference 3<sup>rd</sup> cited, the  
SCCL is submit herewith annual report for the compliance of the conditions in respect  
of diversion of 412.40 Ha. of forest land for which 247.00 Ha for surface use for  
GDK.9, 10, 10A Inclines & OC-I Expansion.

**Condition No.1:** Legal status of forest land shall remain unchanged.

**Compliance:** Legal Status will remain unchanged

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

**Compliance:** Details of CA Land handed over and CA charges paid are detailed  
below:

Forest Division	CA land Handed Over	CA charges paid Rs. in lakhs
Srikakulam	184.38	96.797
Badhrachalam (North)	62.62	49.500
Total:	247.00	146.297

**NPV payment details:**

- 247.00 Ha. (Surface use) Rs.1729.00 lakhs (100%)
- 165.40 (Underground) Rs.578.90 lakhs (50%)

22/4/2021  
A. Chandrashekhara  
K.

myself  
P. S. Srinivas  
24/4/2021

ESTATES DEPT.  
HW NO. 1406  
Date 03052021



*(b) Fencing, protection and regeneration of the safety zone area (100 meters strip all along the outer boundary of the mining lease area as recommended by the State Government) shall be done at the project cost. Besides this, afforestation on degraded forest land to be selected elsewhere measuring one and a half times the area under safety zone shall also be done at the project cost.*

Compliance: SCCL deposited Rs.1.68 lakhs with DFO, Karimnagar (E) towards safety zone charges, and Rs.2.52 lakhs towards 1½ times safety zone charges vide DD No.436251 dated 29.08.2007. Regarding 100 Mts. strip all along the outer boundary, the entire land around the boundary is Non-forest land acquired by SCCL. Hence, there is no forest land beyond the diverted forest land.

*(c) Wherever possible and technically feasible, the User Agency shall undertake afforestation measures in the blanks within the lease area, as well as along the roads outside the lease area under this approval, in consultation with the State Forest Department at the project cost.*

Compliance: Out of 412.4 Ha. diverted, 247.00 Ha. is for surface use and the balance 165.40 Ha. is for underground purpose. Subsequently, out of 165.40 Ha., 147.42 Ha. was diverted for surface use vide MoEF Lr.No.8-109/2005-FC, dt.1.8.2013. In the area diverted for surface use, plantations cannot be taken up. In the balance 17.98 Ha (165.40-147.42 Ha.) Where ever gaps identified 16,890 plants were planted during 2012 and also 55 Kms of the Avenue plantation all along the roads of outside the lease area was taken up so far.

*(d) The non-forest land identified for raising Compensatory Afforestation shall be notified by the State Government as RF under Section-4 or PF under Section-29 of the Indian Forest Act, 1927 or under the relevant 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: Information pertains to State Forest Dept.

Condition No.3: *Following activities shall be undertaken by the User Agency at the Project cost:*

*(i) Proper mitigative measures to minimize soil erosion and choking of streams shall be prepared and implemented.*

Compliance: 11 KMs of Garland drains with 3 mts width 2.50 mts depth were prepared all along the RG OC-I mine and also 10 Nos. of siltation ponds were constructed settling tanks for settling the silt in the ponds before letting out in to the normal course of the water.

(ii) *Planting of adequate drought hardy plant species and sowing of seeds to arrest Soil erosion.*

**Compliance:** 196.8 Ha of Plantation was completed in RG.OC-I and spreading top soil on the hard OB, also seeds are sown on slopes of the dumps to arrest the soil erosion.

(iii) *Construction of check dams, retention / toe walls to arrest sliding down of the excavated earth.*

**Compliance:** Garland drain was provided around the Mine to a length of 11.00 KMs. Further, around top soil dump, garland drain is provided for a length of 2.5 KMs. Rock toe wall constructed around the dump to a length of 3.4 KMs, Settling ponds 10 Nos. constructed.

(iv) *The areas shall be reclaimed keeping in view the international practice of stabilizing the dumps by grading/ benching so that angles of repose (normally less than 28 at any given place) are maintained.*

**Compliance:** Angle of dump sloop is maintained at 28 degrees and also reclamation is being done in phased manner as per approved EMP.

(v) *The top soil management plan should be strictly adhered to.*

**Compliance:** The top soil Management plan of RG OCP-I

1	Total Topsoil	:	7.210 M.Cu.m.
2	Topsoil removed so far	:	3.610 M.Cu.m.
3	Topsoil stored in temporary stockyard	:	0.032 M.Cu.M
4	Topsoil spread on Dumps	:	3.578 M.Cu.m
5	Topsoil removed in last six months	:	0.016 M.Cu.M

**Condition No.4:** *The forest land shall not be used for any purpose other than that specified in the proposal.*

**Compliance:** The forest land is being used for the purpose indicated in the proposal.

**Condition No.5:** *The approval under the Forest (Conservation) Act, 1980 is subject to the environmental clearance under the Environmental Protection Act 1986.*

**Compliance:** Details of E.Cs obtained OC-1. Lr.No.J-11015/534/2007-IA.II(M), dt. 31-7-2008 GDK.10 Lr.No.J -11015/14/86-IA, dt 9-7-1986, GDK.10A-Lr. No. J-11015/25/83-EN5&J-11015/7/84.EN.5, dt 11-7-1985. Adrialia SB. Lr.No. J-11016/24/2004-IA.II (M),dt 11-10-2004.



**Condition No.6:** The user agency will make arrangement for free supply of coal to laborers and staff working on the project site so as to avoid any pressure on the adjacent forest areas.

**Compliance:** SCCL is supplying LPG to all its employees at free of cost.

**Condition No.7:** 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 leased period is 20 years, granted in favor of SCCL under M&M (D&R) Act, 1957 the diverted area is covered in South Godavari Mining Lease which is valid up to 31.12.2034 and Pandulapalli Mining Lease which is valid up to 18.7.2021 for which the renewal proposal was already submitted and under consideration at state Government for further renewal.

**Condition No.8:** Demarcation of mining lease area will be done on the ground at project cost using four feet high reinforced cement concrete pillars with serial numbers, forward & back bearings and distance from pillar to pillar.

**Compliance:** Diverted area is demarcated on the ground and constructed 44 pillars at every corner points along the diverted lease area with serial numbers and further, 40 pillars were constructed at the boundary of 247.00 ha surface diversion and 165.40 Ha. for Underground rights out of 412.40 Ha. diversion.

Pillar No. Stn. No	Latitude	Longitude	Forward bearing	Back bearing	Distance to next pillar in mtrs.
		A			
A6	18.63759	79.58486	303-53-51		78.94
B6A	18.63799	79.58424	308-24-57	123-53-51	90-41
B6B	18.6385	79.58357	310-11-06	128-24-57	182-71
B6C	18.63957	79.58225	311-03-12	130-11-06	93-96
B6D	18.64013	79.58158	35-34-34	131-03-12	178-59
B6E	18.64144	79.58257	36-16-57	215-34-34	151-13
B6F	18.64254	79.58342	323-15-18	216-16-57	185-90
B6G	18.64389	79.58237	324-27-28	143-15-18	233-27
B6H	18.64561	79.58109	23-12-23	144-27-28	183-20
B6I	18.64713	79.58178	13-12-40	203-12-23	77-33
B6J	18.64781	79.58195	333-44-37	193-12-40	187-18
B6K	18.64933	79.58117	323-11-56	153-44-37	93-71
B6L	18.65001	79.58064	318-29-10	143-11-56	170-86
B13	18.65117	79.57957	59-50-44	138-29-10	356-59
B12	18.65278	79.5825	186-10-21	239-50-44	209-25
39	18.6509	79.58228	117-46-41	06-10-21	193-40

38	18.65008	79.5839	158-30-53	297-46-41	279-74
37	18.64773	79.58292	113-16-26	338-30-53	233-34
36	18.64689	79.58495	200-38-16	293-16-26	281-68
35	18.64451	79.58400	174-51-18	20-38-16	134-35
34	18.64330	79.58411	121-02-24	354-51-18	213-33
34A	18.64230	79.58584	101-12-45	301-02-24	55-94
33	18.64220	79.58636	192-20-46	281-12-45	101-99
32	18.64130	79.58615	89-48-24	12-20-46	27-42
31	18.64130	79.58641	196-46-13	269-48-24	260-21
30	18.63905	79.58569	114-49-40	16-46-13	264-15
29	18.63804	79.58796	199-48-43	294-49-40	169-54
28	18.63660	79.58741	290-52-54	19-48-43	276-86
27	18.6375	79.58496	313-09-42	110-52-54	14-50
A6	18.63759	79.58486		133-09-42	
		B			
P10	18.66273	79.56768	70-00-17		225-24
P10A	18.66342	79.56969	153-21-14	250-00-17	390-45
P10B	18.66026	79.57134	77-35-07	333-21-14	198-50
P10C	18.66064	79.57318	193-04-29	257-35-07	211-39
10D	18.65878	79.57272	193-03-42	13-04-29	96-60
B20	18.65793	79.57251	223-42-29	13-03-42	161-18
B19	18.65688	79.57145	135-12-55	43-42-29	90-10
B18	18.65630	79.57205	225-21-06	315-12-55-	342-71
B17	18.65413	79.56973	265-06-44	45-21-06	337-47
B17A	18.65388	79.56654	246-49-06	85-06-44	203-88
17B	18.65316	79.56476	28-40-12	66-49-06	242-50
10AF	18.65508	79.56587	23-12-40	208-40-12	576-13
10Z	18.65986	79.56804	81-47-46	203-12-40	158-64
10Y	18.66006	79.56953	351-34-28	261-47-46	264-90
10X	18.66243	79.56917	281-44-27	171-34-28	160-56
P10	18.66273	79.56768		101-44-27	

412.40Ha. FOREST LAND (165.40 Ha.)

Pillar No. Stn. No	Latitude	Longitude	Forward bearing	Back bearing	Distance to next pillar in mtrs.
		C			
P22	18.67597	79.56670	45-29-06		405-26
P21	18.67853	79.56945	106-48-21	225-29-06	454-16
P21A	18.67733	79.57357	93-46-33	286-48-21	351-89
20	18.67711	79.57690	17-11-50	273-46-33	81-14
19	18.67781	79.57713	96-03-21	197-11-50	294-82
18	18.67752	79.57991	95-20-12	276-03-21	574-05



17	18.67702	79.58533	217-34-34	275-20-12	538.75
16	18.67317	79.58220	219-18-49	37-34-34	488.88
15	18.66976	79.57925	218-10-18	39-18-49	83.24
14A	18.66917	79.57876	329-51-58	38-10-18	508.28
14X	18.67289	79.57593	289-06-31	149-51-58	1030.97
P22	18.67597	79.56670		109-06-31	

412.40 Ha. FOREST LAND (247 Ha.)

Pillar No. Stn. No	Latitude	Longitude	Forward bearing	Back bearing	Distance to next pillar in mtrs.
		1			
P1	18.67786	79.55323	125-22-30		622.01
P2	18.67459	79.55803	121-34-13	305-22-30	269.04
P3	18.67331	79.5602	57-06-11	301-34-13	206.74
P4	18.67432	79.56185	95-39-03	237-06-11	369.84
P5	18.67398	79.56534	169-50-37	275-39-03	895.14
P6	18.66601	79.56681	258-22-27	349-50-37	301.18
P7	18.66547	79.56401	138-55-31	78-22-27	223.87
P8	18.66394	79.5654	93-23-23	318-55-31	248.24
P9	18.6638	79.56775	183-22-52	273-23-23	118.59
P10	18.66273	79.56768	70-00-17	03-22-52	225.24
P10A	18.66342	79.56969	153-21-14	250-00-17	390.45
P10B	18.66026	79.57134	77-35-07	333-21-14	198.50
P10C	18.66064	79.57318	16-23-49	257-35-07	147.74
10E	18.66192	79.57358	61-23-23	196-23-49	113.88
F3	18.66241	79.57453	27-01-05	241-23-23	205.23
P12	18.66406	79.57542	27-16-42	207-01-05	438.85
P13	18.66758	79.57734	39-32-58	207-16-42	135.22
P14	18.66852	79.57816	41-08-57	219-32-58	95.77
14A	18.66917	79.57876	329-51-58	221-08-57	508.28
14X	18.67289	79.57593	289-06-31	149-51-58	1030.97
P22	18.67597	79.56670	285-35-18	109-06-31	85.45
P23	18.67618	79.56592	320-51-51	105-35-18	430.98
P24	18.67921	79.56335	247-31-15	140-51-51	443.21
P25	18.67769	79.55946	271-27-24	67-31-15	657.04
P1	18.67786	79.55323		91-27-24	
		2			
B20	18.65793	79.57251	170-31-53		196-15
B3	18.65618	79.57281	63-41-50	350-31-53	286-50
B4	18.65732	79.57525	94-54-09	243-41-50	274-15
B5	18.6571	79.57784	209-15-04	274-54-09	227-37
B6	18.65531	79.57678	234-13-58	29-15-04	85-56

B7	18.65486	79.57612	115-39-34	54-13-58	352-65
B8	18.65347	79.57913	139-00-24	295-39-34	77-45
B9	18.65294	79.57961	88-45-15	319-00-24	60-11
B10	18.65295	79.58018	90-03-55	268-45-15	246-72
B11	18.65294	79.58252	186-38-04	270-03-55	11-82
B12	18.65275	79.58251	239-50-44	06-38-04	356-59
B13	18.65117	79.57957	312-40-27	59-50-44	224-40
B14	18.65255	79.57801	299-12-08	132-40-27	180-31
B15	18.65335	79.57652	278-34-14	119-12-08	341-38
B16	18.65382	79.57332	274-59-17	98-34-14	380-06
B17	18.65413	79.56973	45-21-06	94-59-17	342-71
B18	18.65630	79.57205	315-12-55	225-21-06	90.10
B19	18.65688	79.57145	43-42-29	135-12-55	161-18
B20	18.65793	79.57251		223-42-29	

Note: -Out of total 84 Pillars which were constructed all along the boundary of 412.40 Ha. Including 247.00 surface diversions and 165.40 Ha. Underground rights 75 pillars were under gone in OC Quarry operations & external OB Dumps and 11 pillars are exiting as on date on the ground.

**Condition No.9:** Mining/reclamation schedule shall be implemented by the user agency at their cost as per Environmental Management Plan/phased programme.

**Compliance:** Reclamation schedule is being implemented as per the approved EMP in phased manner.

**Condition No.10:** The user agency shall take up afforestation and soil moisture conservations works inside the forest area in 100 m, radius from the permitted lease area in consultation with the Forest Department, wherever the forest density is less than 0.4, gap plantation should be taken up.

**Compliance:** 100 Mts. strip of 412.40 Ha of the entire land boundary is Non-forest land acquired by SCCL and there is no forest land beyond the diverted land further, the total 412.40.Ha Forest land including the outer boundary land is falling middle of OCP mining operations.CA for safety Zone are was identified by state forest department somewhere else and SCCL has deposited Rs.1.68 lakhs and Rs.2.52 lakhs towards safety zone charges vide DD No.436251 dated 29.08.2007 with DFO, Karimnagar (E) towards safety zone charges.

**Condition No.11:** The user agency shall also take up study on soil erosion/ soil flow from the over-burden areas with the help of GIS in consultation with the Forest Department.

**Compliance:** Dumps slopes are maintained at 28 degrees. To arrest soil flow from the dumps, gabions, Rock filled dams constructed on gulleys. Further, nitrogen fixing plants and hemata grass seed sown on dumps and slopes. Necessary study will be taken up with the help of Forest Dept.



Condition No.12: The user agency shall take up the de-silting of the village tanks within five km. area from the mine lease boundary as a corporate social responsibility so as to mitigate the impact of siltation of such tanks if any.

Compliance: Already Alluru tank desilting was done in 2006-07. In the nearby Julapalli tank, the villagers have objected for desilting since sufficient water is available in the Tank and necessary action will be taken for desilting whenever villagers co-operate.

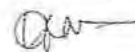
Condition No.13: In case of underground mining, the user agency shall take up plantation over the surface area wherever the forest density is less than 0.4. Gap planting should be taken up in the areas where density is between 0.4 and 0.7. The user agency will protect the area till the life of the underground mining in consultation with Forest Department.

Compliance: Out of 412.40 Ha 394.42 Ha (247.00+147.42) surface area was diverted, In the area diverted for surface use, plantations cannot be taken up in balance 17.98 (17.994) Ha Where ever gaps identified, 16,890 plants were planted during 2012. Further SCCL has already submitted proposal for surface diversion and the same is under process.

Condition No.14: Any other condition that the State Government 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: Any other conditions imposed by Forest Department will be complied with.

Yours faithfully,



General Manager  
Ramagundam Area-III  
The S.C.Co.Ltd.

General Manager,  
The Singareni Collieries Company Ltd.  
Ramagundam Area III,  
PO : Centenary Colony-503 212,  
Ramagiri Mandal, Dist. Peddapalli (T.S.)

Copy to:

The Regional Officer,  
Integrated Regional Office,  
Government of India,  
Ministry of Environment, Forest & CC  
3<sup>rd</sup> Floor, Aranya Bhavan,  
Hyderabad-500 004.

: For favor of information

The Conservator of Forest, Karimnagar Circle, Karimnagar.  
The District Forest Officer, Peddapalli.  
Advisor (Forestry)  
G M (Estates)

I

GOVERNMENT OF TELANGANA  
ABSTRACT

MINES AND MINERALS – 3<sup>rd</sup> Renewal of Mining Lease for extraction of Coal over an extent of 6848.00 Hectares involving 276.40 Hectares of Forest Land in Jallaram, Janagaon, Upperlakesoram, Mustyala etc. villages in Karimnagar District duly including Sand as Additional Mineral for a further period of 20 years from 01.01.2015 in favour of M/s. Singareni Collieries Company Limited - Sanction - Orders - Issued.

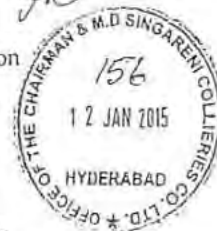
ENERGY (PR.I) DEPARTMENT

G.O.Ms.No.02

Dated:12.01.2015.

Read the following:

1. G.O.Ms.No.291, Ind.&Com.(M-IV) Dept., dated 11.06.1986.
2. G.O.Ms.No.121, Ind.&Com.(M-II) Dept., dated 19.05.1997.
3. M/s. Singareni Collieries Company Limited 3<sup>rd</sup> RML Application dated 23.02.2012.
4. MoEF, GoI Lr.No.8-109/2005-FC, dated 02/05.05.2008.
5. DMG File No.8846/R1/2014, dated 12.12.2014.
6. State Govt.Lr.No.744/Pr.1/2014, Energy (PR.I) Department dated 15.12.2014.
7. Ministry of Coal, GoI Lr.No.13016/6/2013-CA-II, dated 5.1.2015.
8. SCCL Lr.No.CRP/EST/M/304/21, dated 7.1.2015.



ORDER:

In the reference 1<sup>st</sup> read above, Government have granted 2<sup>nd</sup> Renewal of Mining Lease for Coal over an extent of 26.44 Sq.Kms. (6848.00 Hectares) of Non-forest land in Jallaram, Janagaon, Upperlakesoram, Mustyala etc. villages in Karimnagar District for a period of 20 years from 01.01.1984 in favour of M/s. Singareni Collieries Company Limited.

2. In the reference 2<sup>nd</sup> read above, Government have issued orders for inclusion of Sand as Additional Mineral for stowing in the above mentioned Mining Lease.

3. In the reference 3<sup>rd</sup> read above, M/s. Singareni Collieries Company Limited have filed application for 3<sup>rd</sup> renewal of Lease for the total area of 6848.00 Hectares involving 276.40 Hectares of Forest Land for a further period of 20 years from 01.01.2015.

4. The Director of Mines & Geology in the reference 5<sup>th</sup> read above sent proposals for grant of 3<sup>rd</sup> Renewal of Mining Lease for extraction of Coal over an extent of 6848.00 Hectares involving 276.40 Hectares of Forest land in Jallaram, Janagaon, Upperlakesoram, Mustyala etc. villages in Karimnagar District duly including Sand as Additional Mineral for a further period of 20 years from 01.01.2015 in favour of M/s. Singareni Collieries Company Limited subject to obtain prior approval of Govt. of India under Section 5(1) and relaxation under Section 6(1)(b) of MM(D&R)Act, 1957 subject to satisfaction of terms and conditions of MM(D&R)Act, 1957 and M.C.Rules, 1960.

5. In the reference 6<sup>th</sup> read above, State Govt. have proposed for grant of 3<sup>rd</sup> Renewal of Mining Lease for extraction of Coal over an extent of 6848.00 Hectares involving 276.40 Hectares of Forest land in Jallaram, Janagaon, Upperlakesoram, Mustyala etc. villages in Karimnagar District duly including Sand as Additional Mineral for a further period of 20 years from 01.01.2015 in favour of M/s. Singareni Collieries Company Limited subject to obtain prior approval of Govt. of India under Section 5(1) and relaxation under Section 6(1)(b) of MM(D&R)Act, 1957 subject to satisfaction of terms and conditions of MM(D&R)Act, 1957 and M.C.Rules, 1960.

PTO



6. In the reference 7<sup>th</sup> read above, the Ministry of Coal, Government of India, have conveyed prior approval for grant of 3<sup>rd</sup> Renewal of Mining Lease for extraction of Coal over an extent of 6848.00 Hectares for a further period of 20 years from 01.01.2015 in favour of M/s, Singareni Collieries Company Limited under Section 5(1) and relaxation under Section 6(1)(b) of MM(D&R)Act, 1957 since the total area of the Mining Lease granted to M/s. Singareni Collieries Company Limited so far exceeded 10 Sq.Kms. in the interest of development of the minerals with a condition to grant renewal only after submission of Mining Plan duly approved by Central Government and obtain the prior approval of the Forest Clearance from MoEF.

7. In the reference 8<sup>th</sup> read above, M/s. Singareni Collieries Company Limited informed that MoEF in the reference 4<sup>th</sup> read above has already granted approval for the forest land of 412.40 Ha. and the 276.40 Ha. is part of the diverted forest land and submitted copy of the MoEF letter. Singareni Collieries have also furnished copies of the Mining Plans approved by Ministry of Coal, GoI through the reference 8<sup>th</sup> cited.

8. Government, after careful examination of the matter, hereby grant 3<sup>rd</sup> Renewal of South Godavari Mining Lease for extraction of Coal over an extent of 6848.00 Hectares involving 276.40 Hectares of Forest land in Jallaram, Janagaon, Upperlakesorani, Mustyala etc. villages in Karimnagar District duly including Sand as Additional Mineral for a further period of 20 years from 01.01.2015 in favour of M/s. Singareni Collieries Company Limited subject to satisfaction of terms and conditions of MM(D&R)Act, 1957 and M.C.Rules, 1960 and also subject to satisfying conditions in Form-K prescribed under the M.C.Rules, 1960.

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

I. Rates of Royalty:

COAL:

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

II. Dead Rent:

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

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

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

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

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

12. The terms and conditions referred to in para-8 of this order are subject to such further modifications, additions and alternations as may be ordered before the lease deed is executed.

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

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

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

Dr. SK JOSHI  
PRL. SECRETARY TO GOVERNMENT

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

Copy to:

The Asst. Director of Mines and Geology, Karimnagar, Karimnagar District.  
The Collector, Karimnagar District.  
The Secretary to Govt. of India, Ministry of Coal, New Delhi.  
The Controller General, Indian Bureau of Mines, Nagpur.  
The Director General of Mines Safety, Dhanbad, Bihar.  
The Regional Controller of Mines, Koti, Hyderabad.  
The Divisional Forest Officer, Karimnagar (East), Karimnagar District.  
SF/SC.

//FORWARDED BY ORDER//

P. Radhika  
SECTION OFFICER.

12.1.15



13  
16  
To  
The Members & Friends  
The Singareni Collieries Company Ltd  
P. Bag. No. 1, Hyderabad-500 001  
Hyderabad Road (By Station)  
Khammam District (A.P.)

Subj: Approval of Mining Plan (2<sup>nd</sup> Revision) and Mine Closure Plan (February, 2014) of Ramagundam (RG) OC-1 Expansion, Distt Karimnagar, Andhra Pradesh of M/s. Singareni Collieries Company Limited (SCCL).

I am directed to refer to SCCL's letter CRP/PMF 602/2014-20 dated 12.04.2014 on the subject mentioned above and to convey approval of Mining Plan (2<sup>nd</sup> Revision) and Mine Closure Plan (February, 2014) of Ramagundam (RG) OC-1 Expansion Distt Karimnagar, Andhra Pradesh of M/s. Singareni Collieries Company Limited (SCCL) under Section 5(2)(b) of the MMDR Act, 1957 by the Central Government with the following Conditions.

- (i) The mining company shall take all necessary precautions regarding safety of mine workings, persons employed therein
- (ii) Mining lease to be acquired shall not encroach into any other coal block
- (iii) The approval of the Mine Closure plan is without prejudice to the requirement of approvals from competent/ prescribed authority under the relevant rules/ regulations etc.

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

Encl : as above.

Yours faithfully

  
(R.K.P Dawani)  
Section Officer

Copy to : No. 13016/2/2006-CA-II (F) S No. 5487

112

No 13016/2/2006-CA-II

Government of India  
Ministry of Coal

New Delhi, dated 17<sup>th</sup> October, 2011

To

Director (Planning & Projects)  
The Singareni Collieries Company Limited,  
Koinagudem Collieries - 507 101  
Bhadrachalam Road Rly Station,  
Khammam District (A.P.)

Sub: Approval of Mining Plan (1<sup>st</sup> Revision) and Mine Closure Plan (May, 2014) of Godavarikhani - 1&3 inclines, Distt. Karimnagar, Andhra Pradesh of M/s. Singareni Collieries Company Limited (SCCL).

Sir,

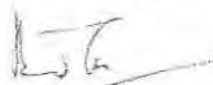
I am directed to refer to SCCL's letter No. GRP/PP/F/602/777 dated 16.09.2013 on the subject mentioned above and to convey approval of Mining Plan (1<sup>st</sup> Revision) and Mine Closure Plan (May, 2014) of Godavarikhani -1&3 inclines, Distt. Karimnagar, Andhra Pradesh of M/s. Singareni Collieries Company Limited (SCCL), under Section 5(2)(b) of the MMDR Act, 1957 by the Central Government with the following Conditions.

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

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

Encl : as above.

Yours faithfully,

  
(R.K.P. Dawani)  
Section Officer

Copy to F no. 13016/6/2013-CA-II (FIS No 20301)



New Delhi, dated 17<sup>th</sup> October, 2014

To

Director (Planning & Projects)  
The Singareni Collieries Company Limited,  
Kotnagudem Collieries - 507 101  
13hadrachalam Road Rly Station,  
Khammam District (A.P.)

Sub: Approval of Mining Plan (1<sup>st</sup> Revision) and Mine Closure Plan (May, 2014) of Godavarikhani - 2&2A inclines, Distt. Karimnagar, Andhra Pradesh of M/s. Singareni Collieries Company Limited (SCCL).

Sir,


I am directed to refer to SCCL's letter No. CRP/PP/F/602/777 dated 16.09.2013 on the subject mentioned above and to convey approval of Mining Plan (1<sup>st</sup> Revision) and Mine Closure Plan (May, 2014) of Godavarikhani - 2&2A inclines, Distt. Karimnagar, Andhra Pradesh of M/s. Singareni Collieries Company Limited (SCCL) under Section 5(2)(b) of the MMDR Act, 1957 by the Central Government with the following Conditions:

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

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

Encl : as above.

Yours faithfully,

  
(R.K.P. Dawani)  
Section Officer

Copy to: F no. 13016/6/2013-CA-II (FTS No. 20301)

I W

No.13016/6/2013-CA-II

Government of India  
Ministry of Coal

New Delhi, dated 19<sup>th</sup> November 2013

130

Director (Planning & Projects)  
The Singareni Collieries Company Limited,  
Kolhagudem Collieries - 507 101,  
Bhadrachalam Road Rly Station,  
Khammam District (A.P.)

Sub: Approval Mining Plan and Mine Closure Plan for Godavari Khan-5 Incline District Karimnagar, Andhra Pradesh in respect of M/s SCCL.

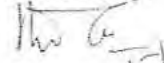
Sir,

I am directed to refer to SCCL's letter No. CRP/PP/F/602/777 dated 16.09.2013 on the subject mentioned above and to convey approval of Mining Plan and Mine Closure Plan for Godavari Khan-5 Incline District Karimnagar, Andhra Pradesh in respect of M/s SCCL under Section 5(2)(b) of the MMDR Act, 1957 by the Central Government with the following Conditions.

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

Encl : as above.

Yours faithfully,

  
(R.K.P. Dawar)  
Section Officer



No. 38011/12/2017-PCA  
Government of India  
Ministry of Coal

New Delhi, Shastri Bhawan  
Dated the 22nd April, 2019.

To

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

Sub: Mining Plan (Revision-2) (including Mine Closure Plan) for Godavarikhani (No 2 & 2A and No 5) Coal Mine of Singareni Collieries Company Limited located in Godavari Valley Coalfield, Dist. Peddapalli -reg.

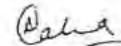
Sir,

I am directed to refer the subject mentioned above and to state that after due deliberation Standing Committee approved the Mining Plan (Revision-2) (including Mine Closure Plan) for Godavarikhani (No 2 & 2A and No 5) Coal Mine of M/S Singareni Collieries Company Limited subject to the following conditions:-

- i. The mining company shall ensure to get detail exploration of the area earmarked for external OB dump in the area under reference and based on the finding of the detailed exploration the mining company shall come up with revised/modified Mining Plan;
  - ii. The Project Proponent shall take all necessary precautions regarding safety of mine workings, persons deployed therein and operations of the Mining Plan should be placed under single manager;
  - iii. Mining-lease of this block shall not encroach into any other adjacent coal block;
  - iv. The cost of abandonment for carrying out the closure activities envisaged in the Mine closure plan is indicative; the actual cost for carrying out the activities at the time of final closure may be higher. The actual cost of abandonment will have to be borne by the project proponent for carrying out the closure activities.
  - v. The approval of the Mining Plan (including Mine Closure Plan) is without prejudice to the requirement of approvals from competent / prescribed authority under the relevant rules/regulations etc.
2. Two copies of approved Mining Plan (including Mine Closure Plan) are enclosed herewith.

Encl : as above

Yours faithfully,



(Alka Shekhar)

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

Copy to :- (1) The Chairman-cum-Managing-Director, Singareni Collieries Company Limited,  
Kothagudem Collieries, Khammam District, Telangana - 507101.

(2) The Under Secretary, CPAM Section, Ministry of Coal, Shastri Bhawan, New Delhi

II 10

No. 38011/12/2017-PCA  
Government of India  
Ministry of Coal

New Delhi, Shastri Bhawan  
Dated the 17th June, 2019

To

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

Sub: Mining Plan (II Revision) including Mine Closure Plan for RG OC III Expansion Mine of Singareni Collieries Company Limited -reg

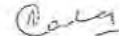
Sir,

I am directed to refer the subject mentioned above and to state that after due deliberation Standing Committee approved the Mining Plan (II Revision) including Mine Closure Plan for RG OC III Expansion Mine of M/S Singareni Collieries Company Limited subject to the following conditions:-

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

Encl : as above

Yours faithfully,



(Alka Shekhar)

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

Copy to

(1) Chairman-cum-Managing-Director, The Singareni Collieries Company Limited, Kothagudem Collieries, Khammam District, Telangana – 507101.

(2) Under Secretary, CPAM Section, Ministry of Coal, Shastri Bhawan, New Delhi.



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

Government of India

Ministry of Coal

New Delhi, Shastri Bhawan

Dated August, 2016

6<sup>th</sup> Sep.

To

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

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

Sir,

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

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

Yours faithfully,



6.9.16

(Kishore Kumar)

Under Secretary to Government of India

Encl : as above

Copy to :-

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

13/9/16] 2009 - 02

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

Shastri Bhavan, New Delhi.  
Dated the 17<sup>th</sup> August, 2016

OFFICE MEMORANDUM

Subject :	Mining Plan (4th Revision) & Mine Closure Plan of RG OC – II Extension project (May 2016) of RG II Extension block of Godavari valley coalfields, Distt Karimnagar, State-Telangana of M/s. Singareni Collieries Company Limited:
-----------	---

The Standing Committee meeting under MMDR Act, 1957 held on 08-08-2016 (minutes enclosed) has considered the Mining Plan & Mine Closure Plan of RG OC-II Extension Project (May 2016). After due deliberations Standing Committee approved the Mining Plan & Mine Closure Plan of RG OC-II Extension Project (May 2016) with the following conditions:

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

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

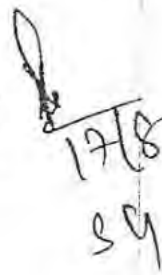
This issue has approval of Competent Authority.



(I P Nagpal)  
Under Secretary (CPAM)

Encls : as above

Under Secretary  
CA-II Section  
Ministry of Coal



17/8  
S G

4



11 7

**No. 13016/3/2016-CA 11**  
**Government of India**  
**Ministry of Coal**

New Delhi, Shastri Bhawan  
Dated 31<sup>st</sup> August, 2016

To

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


Sub: Mining Plan (2nd Revision) & Mine Closure Plan of GDK- 11 Incline ( part of Deep Mining Area of Ramagundam) of GDK 11 incline Block (part of Shaft block-1 & Dubbapalli Block) of Godavari valley coalfields, The Singareni Collieries Co. Ltd - Reg

Sir,

I am directed to refer to your letter number CRP/PP/D/394/772 dated 15.10.2015 on the subject mentioned above and to forward herewith Office Memorandum number 34011-10-2016-CPAM dated 17.08.2016 conveying the approval of Competent Authority of Mining Plan (2nd Revision) & Mine Closure Plan of GDK- 11 Incline ( part of Deep Mining Area of Ramagundam) of GDK 11 incline Block (part of Shaft block-1 & Dubbapalli Block) of Godavari valley coalfields of M/S Singareni Collieries Company Limited subject to the conditions mentioned in the said Office Memorandum.

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

Yours faithfully,

  
(Kishore Kumar)

Under Secretary to Government of India

Encl : as above

Copy to :-

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

13016/3/2016

No.34011-10-2016-CPAM  
Government of India  
Ministry of Coal

Shastri Bhavan, New Delhi.  
Dated the 17<sup>th</sup> August, 2016

OFFICE MEMORANDUM

Subject :	Mining Plan (2nd Revision) & Mine Closure Plan of GDK - 11 Incline (part of deep mining area of Ramagundam) (May 2016) of GDK 11 Incline Block (part of Shaft block - I & Dubbapalli Block) of Godavari valley coalfields, Distt Karimnagar, State- Telangana of M/s. Singareni Collieries Company Limited
-----------	--

The Standing Committee meeting under MMDR Act, 1957 held on 08-08-2016 (minutes enclosed) has considered the Mining Plan (2nd Revision) & Mine Closure Plan of GDK - 11. After due deliberations Standing Committee approved the Mining Plan (2nd Revision) & Mine Closure Plan of GDK - 11 with the following conditions:

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

The three approved copies of the Mining Plan (2nd Revision) & Mine Closure Plan of GDK - 11 are forwarded herewith for issuing necessary administrative orders.

This issue has approval of Competent Authority.



(I P Nagpal)  
Under Secretary (CPAM)

Encls : as above

Under Secretary  
CA-II Section  
Ministry of Coal



17/8  
54



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

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

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

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

Sir,

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

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

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

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

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

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

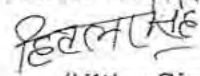
(e) SCCL, before filling application for fresh EC of RG coal mine, will complete the proceeding as per requirement of MoEF&CC for violation of EC requirements under EIA notification, 2006 for existing RG OC I mine which was producing beyond the limit of available EC and Vakilpally mine which was producing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

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

This issues with the approval of the Competent Authority.

Encl : as above.

Yours Sincerely,



(Hitlar Singh)

Under Secretary to the Government of India

E-mail: hitlar.singh85@nic.in

Copy to:-

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



CHANGE SHEET OF THE GOVERNMENT LAND (DRY LAND) HANDED OVER TO THE SINGARENI  
 COLLIERIES COMPANY LIMITED, AT UPPERLAKESARAM VILLAGE, PEDDAPALLI TALUQ  
 ON \_\_\_\_\_

The Charge and Possession of the Survey Numbers noted  
 in Margin, along with the area noted against each,  
 has been handed over in pursuance of the instructions  
 of the Tahasildar, Peddapalli, received through  
 Letter No: A6/8303/81, dated 22-1-1982.

Survey No:	Area Ac. Gt.
107/1	90-00
	-----
	90 - 00
	-----

Handed over by:

*[Signature]*  
 5/9/82  
 On behalf of the  
 Government of  
 Andhra Pradesh.

*[Signature]*  
 Revenue Inspector  
 Kamarpur Circle

*[Signature]*  
 P. Lakshmi

Taken over by:

*[Signature]* 17/9/82  
 On behalf of the Singareni Colli-  
 eries Company Limited, Ramagundan  
 Division, PO: Godavarikhani - 505 209.

2

Charge sheet of the Government lands handed over to M/s. Singareni Collieries Company Limited at Upperla Kesaram Village, Peddapalli Taluk on 31-5-1973.

-101-

The charge and possession of the Survey number noted in the margin along with the area noted against it, has been handed over in pursuance of the instructions of the Collector received through letter No. B6/14232/72 dated 30-3-1973 according to the site plan enclosed in the file No. AG/1510, dated 7-11-1972.

Survey No.	Area Ac.Ga
107/1	110-00

HANDED OVER

TAKEN OVER

*Raothall*

(P. RAJESHAM) 3/1/73  
Revenue Inspector,  
Kananpur Circle,  
on behalf of the Govt. of  
Andhra Pradesh.

*J.V.N.*  
(J.V. NAGARAJA RAO) 3/5/73  
Executive Engineer (C),  
Singareni Collieries Co. Ltd.  
Rangundam division  
on behalf of the Singareni  
Collieries Company Limited.



Charge Sheet of Government Land Revenue Officer to the Government  
 Officers of the Government, at Lucknow at U.P. State Revenue  
 Village of Kamanpur (Muzaffargarh District) on 11-12-1937

Charge and Possession of the Officer, noted in the column of the  
 with area of 52 Acre, 107/1, 214-00, 266-15, 1937 (S.D.O's Lt. of U.P.)  
 1/366/56 and 1/1604/56 (S.D.O's Lt. of U.P.)

Sy. No.	Extent Ac. Cr. or Sq. Ft.	Charge.
93	52-15	
107/1	214-00	
266-15		

Handed Over

*[Signature]*  
 On behalf of the Government.  
 R. I. Kamanpur. 31/12/37

Handed Over

*[Signature]*  
 On behalf of the S.D.O. Lt. of U.P.  
 Estates Officer, S.D.O. Lt. of U.P.

Charge Sheet of the Lands surrendered to the S.C.Co. Ltd.,  
by the Premier Explosives factory at Godavarikhani, Dated,  
of 1987.

Sl.No.	Name of the Village.	Sy.No.	Area returned to S.C.Co., Ltd. by the Premier Explosives Factory Godavarikhani. Ac. Gt.
1.	Wagepalli.	319	6-22
		320	11-04
		321	6-13
		322	7-09
		323	4-25
		324	13-36
		326	11-27
		327	3-07
		329	13-21
		332	254-26 (Excluding the fenced area of M/S Premier Explosives Limited.
Total: 332-30			
2.	Upperlakesoram.	107/1	194-00 ( Excluding the fenced area of M/S Premier Explosives Limited.

NB: Total fenced area of M/S Premier Explosives Limited  
is Acs. 176-00 Gts.

For Premier Explosives Ltd.,  
Handed Over

Taken Over.

Executive Director  
On behalf of the Premier Explosives  
Company Pvt. Ltd., Sdk.

On behalf of the S.C.Co., Ltd.  
Godavarikhani.

MANAGER (Premier)  
Godavarikhani



Charge Sheet of Government Lands handed over to the Singareni  
 Collieries Company Limited, Godavarikhani at Nagepalli Village  
 of Kamapur Mandal, Karimnagar District on 2-3-12-87

Charge and possession of the Sy.Nos. noted in the margin along  
 with area noted against each has been handed over as per Lr. No.  
 W/2592/87, dated, 16.7.1987 (R.D.O's Lr. No.) File No. M/1738/86

Sy.No.	Extent. Ac.Gy.	Dry or Wet.		Others.
319	6-22	<del>XXS</del> Dry	PP	No Patta No Trees.
320	11-04	Dry	KK	-do-
321	6-13	"	KK	-do-
322	7-09	"	KK	-do-
323	4-25	"	KK	-do-
324	13-36	"	KK	-do-
326	11-27	"	KK	-do-
327	3-07	"	KK	-do-
329	13-21	"	KK	-do-
332	94-31	"	KK	-do- Out of the Total Area in Sy.No. Acs. 573-26 Gts
333	4-32	"	KK	No Patta No Trees.

Total 177 -26

(One hundred & Seventy Seven Acres & Twenty Gts.)

Handed Over

*[Signature]*  
 On behalf of the Government.  
 Revenue Inspector, Kamapur.

Taken Over

*[Signature]*  
 On behalf of the S.C.Co.Ltd.  
 Estates Officer, Godavarikyani.  
 S.C.Co., Limited.

Attested.

Mandal Revenue Officer,  
 Kamapur Mandal.

8

Charge sheet of the Government lands handed over to  
Singeret Collieries Company Limited at \_\_\_\_\_ village  
Peddapalli Taluk on \_\_\_\_\_ 1951

The charge and possession of the survey  
numbers noted in the schedule along with  
the area notes against each has been  
handed over in pursuance of the instructions  
of the collector, received through  
letter No. \_\_\_\_\_  
according to the site plan enclosed in  
Annexure No. \_\_\_\_\_

SURVEY NO.	AC.	GA.
370	10	20
371	2	0
372	4	20
373	2	25
374	3	25
Total:		195 = 22

Handed over  
by  
Tahsildar  
PEDDAPALLI  
on behalf of the  
Government of  
Andhra Pradesh

Received by  
Singeret Collieries Co. Ltd.  
for the  
Peddapalli division

*[Handwritten signature]*  
6/5/51

On behalf of the Singeret  
Collieries Co. Ltd.  
Peddapalli division





No. J-11015/43/2014-IA.II (M)  
Government of India  
Ministry of Environment, Forest and Climate Change  
Impact Assessment Division

\*\*\*\*\*

Indira Paryavaran Bhawan,  
Jorbagh Road, N Delhi - 3  
E mail: [lk.bokolia@nic.in](mailto:lk.bokolia@nic.in) Tel: 011-24695301

Dated: 2<sup>nd</sup> March, 2021

To,

The Director (Planning & Projects)  
M/s The Singareni Collieries Company Ltd (SCCL),  
Kothagudam Collieries (PO)  
**Bhadradri**- 507101 (Telangana) Email: [gm\\_env@scclmines.com](mailto:gm_env@scclmines.com)

**Sub: Ramagundam Opencast-III Expansion-II Coal Mine Project from 6.30 (Peak 6.80) MTPA to 8.16 MTPA (Peak) in mine lease area of 2070.10 ha M/s Singareni Collieries Company Limited located near Jallaram Village Mandal Kamanpur District Peddapalli (Telangana) - Environmental clearance under the provision of clause 7(ii) of EIA Notification, 2006-reg.**

Sir,

This has reference to your online proposal no. IA/TG/CMIN/120211/2019 dated 10<sup>th</sup> January, 2020, submitted to this Ministry for grant of Environmental Clearance (EC) in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986 for Ramagundam Opencast-III Expansion-II Coal Mine Project from 6.30 (Peak 6.80) MTPA to 8.16 MTPA (Peak) in mine lease area of 2070.10 ha M/s Singareni Collieries Company Limited located near Jallaram Village Mandal Kamanpur District Peddapalli (Telangana).

The project/activity is covered under category 'A' of item 1(a) 'Mining of Minerals' the Schedule to the EIA Notification, 2006

2. The proposal was considered by the Expert Appraisal Committee (EAC) in the Ministry for Coal Mining Sector in its 53<sup>rd</sup> meeting held on 20<sup>th</sup> February, 2020 and 5<sup>th</sup> Meeting 23<sup>rd</sup> December, 2020. The details of the project, as per the documents submitted by the project proponent, and also as informed during the meeting, are reported to be as under:-

- (i) The project area is covered under Survey of India Topo Sheet No. 56N/10 and is bounded by the geographical co-ordinates ranging from North latitude 18°40'57" to 18°42'46" and East Longitude 79°29' 58" to 79°34'15".
- (ii) Coal linkage of the mine is proposed as per Basket Linkage.

- (iii) Project does not fall in the Critically Polluted Area (CPA), where the MoEF&CC's vide its OM dated 13th January, 2010 has imposed moratorium on grant of environment clearance.
- (iv) Employment generation. Permanent / Contractual employment to about 2330 persons out of which about 1780 permanent and 550 contractual (men on roll) will be provided from the project.
- (v) The project is reported to be beneficial in terms of socio-economic and improving living standards.
- (vi) Earlier, Environment clearance to the Mine: Environmental Clearance was obtained from MoEF&CC vide Lr. No J-11015/43/2013-1A.II(M), dated 11th May,2015 for a rated capacity of 6.30 MT( 6.8 MT peak) in mine lease area of 2070.10 ha.
- (vii) Ramagundam Opencast-III Expansion Phase-II Project is covered under two mining leases.
- 1162.76 ha of Lease area is covered in 3rd Renewal of South Godavari Mining Lease" for an extent of 6848 ha granted vide G.O.Ms. No. 2 by Energy (PR.I) department, dt. 12.01.2015 and valid up to 31.12.2034.
  - 644.60 ha is covered in "South Godavari Additional Mining lease" of 1554 ha granted vide G.O.Ms No.201, Energy (PR.I) department, dated: 31.07.2008 and valid up to 16.09.2025.
  - LoI for 262.74 ha obtained from the State Government.
- (viii) The land usage pattern of the project is as follows:

**Pre-mining land use details (Area in ha)**

Land owner hip	Land use	Extent ha)
Tenancy/Private Land	Agricultural	1532.43
	Grazing	54.05
	Roads	4.17
	Village	64.58
	Sub Total	1655.23
Government Land (Non- Forest)	Agriculture Land (Govt Assigned) - 55.38	109.59
	Agriculture land (Govt Land) - 54.21	
	Township	24.37
	Grazing /other	54.11
	Barren	85.68
	Water bodies	141.12
	Sub Total	414.87
Forest		0.00
Grand Total		2070.10



Post Closure Land Use Details (Area in ha)

Sl. No.	Type	Plantation	Water Body	Public/ Company Use	Agricultural land	Total
1	Excavation/Quarry Area: ha	--				--
	a. Backfilled Area	558.41				558.41
	b. Excavated Void		671.00			671.00
	Sub-Total	558.41	671.00			1229.41
2	External Dump	474.50				474.50
	Sub-Total	474.50				474.50
3	Safety Zone /Rationalisation Area					
	a. Safe barrier & drain along the quarry	72.44	13.11	23.85	49.84	159.24
	Roads			14.10		
	Garland drains & Settling ponds		13.11			
	Berm			8.01		
	Railway Track			1.74		
	b. Safe barrier & drain along the external dump	31.16	4.05	10.49	31.50	77.20
	Roads			5.63		
	Garland drains & Settling ponds		4.05			
	Toe-wall			4.05		
	Railway Track			0.81		
4	Sub-Total	103.60	17.16	34.34	81.34	236.44
5	Diversion of nallah		33.71			33.71
6	Road & Infrastructure area (Service Buildings and CHP)			8.62	62.57	71.19
7	Embankment	24.85				24.85
	Total	1161.36	721.87	42.96	143.91	2070.10

- (ix) Total geological reserves reported in the mine lease area are 317.96 Mt with 235.14 Mt mineable reserves. Out of this total mineable reserves 223.94 Mt are extractable, out of which 130.50 Mt were already extracted by UG and OC mining till 31.03.2020 and 93.44 Mt are available for extraction by OC Mining. Percent of extraction is 70.43 %.
- (x) 9 seams viz., 1A1, 1A3, 1, 2Top, 2Bot, 3B, 3A, 3, 4 are workable. Grade of coal ranges from G-9 to G-11 and Stripping ratio is 7.89 m<sup>3</sup> of OB per 1 tonne of coal, while gradient is varying from 1 in 5.5 to 1 in 12.
- (xi) Method of mining operations envisages is by opencast method.
- (xii) Life of mine is 13 years from 2018-19 (as per approved Mining plan).

- (xiii) The Project has one external OB dump in an area of 474.50 ha with 120m height and 449.03 Mm<sup>3</sup>. One internal dump in an area of 558.41 ha with 899.03 Mm<sup>3</sup> with 120m height is envisaged in the project.
- (xiv) Total quarry area is 1229.41 ha out of which backfilling will be done in 558.41 ha and 671 ha will be left as water body with a depth of 280 m. Backfilled quarry area of 558.41 ha shall be reclaimed with plantation.
- (xv) Transportation of coal from face to the input crushers in the mine will be done by dumpers and from in pit crusher to surface pit head by belt conveyors, from surface to railway siding (RG OC-III CHP) by belt conveyors and from there by railway siding to end use by rail.
- (xvi) Reclamation Plan in an area of 2070.10 ha, comprising of 474.50 ha on external dump, 558.41 ha of internal dump, 236.44 ha of the safety zone/rationalization/others area. In addition to this, an area of 24.85 ha of the embankment area has also been proposed for green belt development will be reclaimed during the post closure stage. So, the cumulative plantation at Post closure stage is 1161.36 ha. In addition to the plantation about 143.91 ha will be converted into agriculture land at the post closure.
- (xvii) No forest land is involved in the project.
- (xviii) No Ecologically sensitive area is in the buffer zone of the project boundary.
- (xix) The ground water level is reported to be varying between 1.97 m to 10.80 m during pre-monsoon and between 1.50 m to 9.96 m during post-monsoon. Total water requirement for the mine is about 5740 KLD.
- (xx) Ground Water Clearance was issued by the State Government vide Memo Lr. No.3050/T/2014 dt.20.11.2014.
- (xxi) Public hearing was conducted on 06.08.2014 in the premises of GDK-8 Incline (Opposite to mines Rescue station) Jallaram village, Kamanpur mandal of karimnagar district, Telangana state.
- (xxii) Consent to Operate was obtained vide order No. 16052196979 dt. 01/10/2016 by TSPCB, Telangana state and is valid up to 31th March, 2021.
- (xxiii) A seasonal Jallaram Nallah is flowing along the south West to South East of the mine which will be diverted as per the approved Mining plan. NoC from the Government of Telangana was accorded vide I&CAD Lr.No. EE/IB/PDPL/DB/D3/ 37/M, dated 04.06.2020 for diversion of Jallaram nallah.
- (xxiv) Regular monitoring of ambient air quality is being carried out on fortnightly basis. The documented report is submitted to State Pollution Control Board and also to MoEF&CC along with half yearly EC compliance report. In general, the results of ambient air quality monitoring data were found within prescribed limits except few aberrations which can be attributed the specific local conditions during the day of sampling.
- (xxv) No court cases, violation cases are pending against the project of the PP.



of judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.

- (xix) Project Proponent shall obtain the necessary prior permission from the Central Ground Water Authority (CGWA) in case of intersecting the Ground water table.
- (xx) Proponent shall appoint an Occupational Health Specialist for Regular and Periodical medical examination of the workers engaged in the Project and maintain records accordingly; also, Occupational health check-ups for workers having some ailments like BP, diabetes, habitual smoking, etc. shall be undertaken once in six months and necessary remedial/preventive measures taken accordingly. The Recommendations of National Institute for ensuring good occupational environment for mine workers shall be implemented; The prevention measure for burns, malaria and provision of anti-snake venom including all other paramedical safeguards may be ensured before initiating the mining activities.
- (xxi) Project Proponent shall follow the mitigation measures provided in Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
- (xxii) The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day light/night hours.
- (xxiii) The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna, if any, spotted in the study area. Action plan for conservation of flora and fauna shall be implemented in consultation with the State Forest and Wildlife Department. A copy of action plan shall be submitted to the Ministry of Environment, Forest and Climate Change and its Regional Office.
- (xxiv) Hon'ble Supreme Court in an Writ Petition(s) Civil No. 114/2014, Common Cause vs Union of India & Ors vide its judgement dated 8th January, 2020 has directed the Union of India to impose a condition in the mining lease and a similar condition in the environmental clearance and the mining plan to the effect that the mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. Compliance of this condition after the mining activity is over at the cost of the mining lease holders/Project Proponent". The implementation report of the above said condition shall be sent to the Regional Office of the MoEFCC.

24

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

**(a) Statutory compliance**

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

**(b) Air quality monitoring and preservation**

- (i) Continuous ambient air quality monitoring stations as prescribed in the statute be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>x</sub>. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board. Online ambient air quality monitoring stations may also be installed in addition to the regular monitoring stations as per the requirement and/or in consultation with the SPCB. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc to be carried out at least once in six months.
- (ii) The Ambient Air Quality monitoring in the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25<sup>th</sup> September, 2000 and as amended from time to time by the Central Pollution Control Board. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB.



- (xxvi) The project does not involve violation of the EIA Notification, 2006 and amendment issued there under.
- (xxvii) The coal production from the mine was started from the year 2015-16 onwards. No excess production of coal from the sanctioned capacity has been realized since the commencement of mining operations.
- (xxviii) No additional PDFs are involved in present proposal and further R&R is not required.
- (xxix) The 627.41 Crores (Existing Project), an additional Capital for Expansion is Rs.91.64 crores, the cost of production as on Feb' 2019 is Rs.3592 per tonne. CSR cost is 2% of average net profits of the company during last three years which will be allocated for CSR at company level. An amount of Rs.21.53 Crores has been provided towards Environmental related capital cost and Rs.13.07 Crores/year as Environmental recurring cost.

3. The Expert Appraisal Committee in its 5<sup>th</sup> meeting held on 23<sup>rd</sup> December, 2020 has recommended the proposal for grant of Environment Clearance. Based on the recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environment Clearance to the proposal to Ramagundam Opencast-III Expansion-II Coal Mine Project from 6.30 (Peak 6.80) MTPA to 8.16 MTPA (Peak) in mine lease area of 2070.10 ha M/s Singareni Collieries Company Limited located near Jallaram Village Mandal Kamanpur District Peddapalli (Telangana), under the provision of clause 7(ii) of EIA Notification, 2006 and under the provisions of Environment Impact Assessment Notification, 2006 and subsequent amendments/circulars thereto subject to the compliance of the following terms & conditions / specific conditions for environmental safeguards::

- (i) PP shall strengthen the embankments of Jallaram Stream/Vagu with proper flood protection measures including construction of check dams, stone pitching at vulnerable points, safe bund, embankment, etc and that maintenance of the diverted portion of Jallaram nallah within the project area will be taken up by SCCL in consultation with I&CAD Department.
- (ii) Engineered design for diversion of Jallaram Stream/Vagu shall be such that no water shortage shall happen to downstreams users.
- (iii) PP shall plant only native fruit bearing/medicinal value trees, exotic species such as Eucalyptus shall not be planted now.
- (iv) The Environmental Clearances issued vide letter nos vide letter No. J-11015/43/2013-IA.II(M) dated 11/5/2015 dated shall be applicable along with this conditions.
- (v) The project proponent shall obtain Consent to Establish/Operate from the State Pollution Control Boards for the proposed capacity of 8.16 MTPA prior to commencement

16



- (vi) Third party monitoring (by NEERI/CIMFR/IIT/NITs) for air quality shall be carried out at identified locations, both ambient and the process area, to arrive at impact of the proposed expansion at regular interval of 3 years.
- (vii) Progressive backfilling of mine and progressive reclamation of OB dump shall be done
- (viii) Mitigating measures shall be undertaken to control dust and other fugitive emissions all along the roads by providing sufficient fixed type water sprinklers. Adequate corrective measures shall be undertaken to control dust emissions, which would include mechanized sweeping, water sprinkling/mist spraying on haul roads and loading sites, long range misting/fogging arrangement, wind barrier wall and vertical greenery system, green belt, dust suppression arrangement at loading and unloading points, etc.
- (ix) Continuous monitoring of occupational safety and other health hazards, and the corrective actions need to be ensured.
- (x) Toe wall of atleast 15 mts to 20 mts height should be constructed along the OB dump.
- (xi) 5 nos. of Fog canon (mist sprayer) shall be installed to reduce the impact of air pollution
- (xii) Fund allocated in Approved Wildlife conservation plan for schedule I species shall be deposited within six months of issue of EC letter.
- (xiii) Green belt along the mine boundary should be developed on priority basis preferably within first 3 years
- (xiv) The recommendation of Scientific Study for stability of slopes, high walls and OB dumps carried out by National Institute of Technology Karnataka (NITK), Surathkal shall be complied
- (xv) Mining shall be carried out only shovel dumper combination and silo loading till railway siding through in-pit conveyor should be installed to avoid road
- (xvi) Project proponent to plant 150,000 nos. of native trees with broad leaves along the periphery of habitation/villages to prevent the effect of air pollution. After completion of tree plantation, number of trees shall be duly endorsed from District Forest Officer.
- (xvii) Project Proponent shall obtain blasting permission from DGMS for conducting mining operation near villages and also explore deployment of rock breakers of suitable capacity in the project to avoid blasting very near to villages. There shall be no damages caused to habitation/structures due to blasting activity.
- (xviii) The Project Proponent shall complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. State Government shall ensure that the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department in strict compliance

- (iii) Transportation of coal, to the extent permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water/mist sprinkling/rain gun etc shall be carried out in critical areas prone to air pollution (with higher values of PM<sub>10</sub>/PM<sub>2.5</sub>) such as haul road, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.
- (iv) The transportation of coal shall be carried out as per the provisions and route envisaged in the approved Mining Plan or environment monitoring plan. Transportation of the coal through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed so that the impact of sound, dust and accidents could be appropriately mitigated.
- (v) Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.
- (vi) Coal stock pile/crusher/feeder and breaker material transfer points shall invariably be provided with dust suppression system. Belt-conveyors shall be fully covered to avoid air borne dust. Side cladding all along the conveyor gantry should be made to avoid air borne dust. Drills shall be wet operated or fitted with dust extractors.
- (vii) Coal handling plant shall be operated with effective control measures w.r.t. various environmental parameters. Environmental friendly sustainable technology should be implemented for mitigating such parameters.
- (c) Water quality monitoring and preservation**
- (i) The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25<sup>th</sup> September, 2000 and as amended from time to time by the Central Pollution Control Board.
- (ii) The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No.J-20012/1/2006-1A.11 (M) dated 27<sup>th</sup> May, 2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.
- (iii) Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO.

u3

- (iv) Monitoring of water quality upstream and downstream of water bodies shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office.
- (v) Ground water, excluding mine water, shall not be used for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources.
- (vi) Catch and/or garland drains and siltation ponds in adequate numbers and appropriate size shall be constructed around the mine working, coal heaps & OB dumps to prevent run off of water and flow of sediments directly into the river and water bodies. Further, dump material shall be properly consolidated/ compacted and accumulation of water over dumps shall be avoided by providing adequate channels for flow of silt into the drains. The drains/ ponds so constructed shall be regularly de-silted particularly before onset of monsoon and maintained properly. Sump capacity should provide adequate retention period to allow proper settling of silt material. The water so collected in the sump shall be utilised for dust suppression and green belt development and other industrial use. Dimension of the retaining wall constructed, if any, at the toe of the OB dumps within the mine to check run-off and siltation should be based on the rainfall data. The plantation of native species to be made between toe of the dump and adjacent field/habitation/water bodies.
- (vii) Adequate groundwater recharge measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) after due treatment conforming to the specific requirement (standards).
- (viii) Industrial waste water generated from CHP, workshop and other waste water, shall be properly collected and treated so as to conform to the standards prescribed under the standards prescribed under Water Act 1974 and Environment (Protection) Act, 1986 and the Rules made there under, and as amended from time to time. Adequate ETP /STP needs to be provided.
- (ix) The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.
- (x) The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations, considering the presence of river/rivulet/pond/lake etc. shall be prepared and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the approved Mining Plan/EIA/EMP report and with due approval of the concerned State/GoI Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved Mining Plan and as per the permission of DGMS or any other authority as prescribed by the law.



- (xi) The project proponent shall take all precautionary measures to ensure riverine/riparian ecosystem in and around the coal mine up to a distance of 5 km. A riverine/riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government.

**(d) Noise and Vibration monitoring and prevention**

- (i) Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored.
- (ii) Controlled blasting techniques shall be practiced in order to mitigate ground vibrations, fly rocks, noise and air blast etc., as per the guidelines prescribed by the DGMS.
- (iii) The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.

**(e) Mining Plan**

- (i) Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.
- (ii) Mining shall be carried out as per the approved mining plan(including Mine Closure Plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).
- (iii) No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980.
- (iv) Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.

**(f) Land reclamation**

- (i) Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in 1:50,000 scale or as notified by Ministry of Environment, Forest and Climate Change(MOEFCC) from time to time shall be submitted to MOEFCC/Regional Office (RO).
- (ii) The final mine void depth should preferably be as per the approved Mine Closure Plan, and in case it exceeds 40 m, adequate engineering interventions shall be provided for sustenance of aquatic life therein. The remaining area shall be backfilled and covered

with thick and alive top soil. Post-mining land be rendered usable for agricultural/forestry purposes and shall be diverted. Further action will be treated as specified in the guidelines for Preparation of Mine Closure Plan issued by the Ministry of Coal dated 27<sup>th</sup> August, 2009 and subsequent amendments.

- (iii) The entire excavated area, backfilling, external OB dumping (including top soil) and afforestation plan shall be in conformity with the "during mining"/"post mining" land-use pattern, which is an integral part of the approved Mining Plan and the EIA/EMP submitted to this Ministry. Progressive compliance status vis-a-vis the post mining land use pattern shall be submitted to the MOEFCC/RO.
  - (iv) Fly ash shall be used for external dump of overburden, backfilling or stowing of mine as per provisions contained in clause (i) and (ii) of subparagraph (8) of fly ash notification issued vide SO 2804 (E) dated 3rd November, 2009 as amended from time to time. Efforts shall be made to utilize gypsum generated from Flue Gas Desulfurization (FGD), if any, along with fly ash for external dump of overburden, backfilling of mines. Compliance report shall be submitted to Regional Office of MoEF&CC, CPCB and SPCB.
  - (v) Further, it may be ensured that as per the time schedule specified in mine closure plan it should remain live till the point of utilization. The topsoil shall temporarily be stored at earmarked site(s) only and shall not be kept unutilized. The top soil shall be used for land reclamation and plantation purposes. Active OB dumps shall be stabilised with native grass species to prevent erosion and surface run off. The other overburden dumps shall be vegetated with native flora species. The excavated area shall be backfilled and afforested in line with the approved Mine Closure Plan. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forest and Climate Change/ Regional Office.
  - (vi) The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land.
- (g) Green Belt**
- (i) The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered/endemic flora/fauna, if any, spotted/reported in the study area. The Action plan in this regard, if any, shall be prepared and implemented in consultation with the State Forest and Wildlife Department.
  - (ii) Greenbelt consisting of 3-tier plantation of width not less than 7.5 m shall be developed all along the mine lease area as soon as possible. The green belt comprising a mix of



native species (endemic species should be given priority) shall be developed all along the major approach/ coal transportation roads.

**(b) Public hearing and Human health issues**

- (i) Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored weekly. The report on the same shall be submitted to this ministry & its RO on six-monthly basis.
- (ii) The project proponent shall undertake occupational health survey for initial and periodical medical examination of the personnel engaged in the project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS circulars. Besides regular periodic health check-up, 20% of the personnel identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any, as amended time to time.
- (iii) Personnel (including outsourced employees) working in core zone shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.
- (iv) Implementation of the action plan on the issues raised during the public hearing shall be ensured. The project proponent shall undertake all the tasks/measures as per the action plan submitted with budgetary provisions during the public hearing. Land oustees shall be compensated as per the norms laid down in the R&R policy of the company/State Government/Central Government, as applicable.
- (v) The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z-11013/5712014-1A.11 (M) dated 29<sup>th</sup> October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.

**(i) Corporate Environment Responsibility**

- (i) The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders.
- (ii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.

LM



- (iii) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- (iv) Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
- (j) **Miscellaneous**
- (i) The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- (ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- (iii) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- (iv) The project proponent shall monitor the criteria pollutants level namely: PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- (v) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- (vi) The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z-11013/5712014-JA.11 (M) dated 29<sup>th</sup> October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.
- (vii) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.

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

Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

8. The coal company project proponent shall be liable to pay the compensation against the illegal mining, if any, and as raised by the respective State Governments at any point of time, in terms of the orders dated 2<sup>nd</sup> August, 2017 of Hon'ble Supreme Court in WP (Civil) No.114/2014 in the matter of 'Common Cause Vs Union of India & others.
9. The concerned State Government shall ensure no mining operations to commence till the entire compensation for illegal mining, if any, is paid by the project proponent through their respective Department of Mining & Geology, in strict compliance of the judgment of Hon'ble Supreme Court.
10. This environmental clearance shall not be operational till such time the project proponent complies with the above said judgment of Hon'ble Supreme Court, as applicable, and other statutory requirements.

  
(Lalit Bokolia)  
Director

Copy to:

1. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
2. The APPCF, Regional office (EZ), Ministry of Environment, Forest and Climate Change, 1<sup>st</sup>&2<sup>nd</sup> Floor, Handloom Export Promotion Council, Cathedral Garden Road, Nungambakkam, Chennai - 34 (Tamil Nadu)
3. The Secretary, Department of Environment & Forests, Government of Telangana
4. The Chairman, Central Ground Water Authority, Ministry of Water Resources, Curzon Road Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi
5. The Chairman, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
6. The Chairman, Telangana State Pollution Control Board, Paryavaran Bhawan, A-3 Industrial Estate, Sanatnagar, Hyderabad - 38
7. The District Collector, Peddapalli, Government of Telangana
8. Monitoring File/Guard File/Record File 9. PARIVESH Portal

  
(Lalit Bokolia)  
Director



No I-11015/534/2007-IA II(M)  
Government of India  
Ministry of Environment & Forests

Paryavaran Bhawan,  
C.G.O. Complex,  
New Delhi -110510.

Dated: 31<sup>st</sup> July 2008

To  
M/s Singareni Collieries Company Ltd.,  
Kothagudam Collieries - 507 101,  
Bhadrachalam Road Railway Station,  
Khammam District, A.P.

Sub: Ramagundam Opencast-I Coal Mine Project Expansion-Phase-II (1.5 MTPA to 3 MTPA with a peak production of 3.3 MTPA) of M/s Singareni Collieries Company Ltd., located in village Nagepalli, and Mandal Kamanpur, District Karimnagar, Andhra Pradesh- environmental clearance - reg.

Sir,

This is with reference to letter No. CRP/ENV/A/456/406 dated 04.06.2007 for Terms of Reference which was granted vide MOEF letter dated 22.10.2007 and with reference to the application for environmental clearance based on the prescribed Terms of Reference vide letter No. CRP/ENV/A/456/197 dated 20.03.2008 and the subsequent letter dated 21.06.2008 and E-mail dated 21.07.2008 on the above-mentioned subject. The Ministry of Environment & Forests has considered the application. It has been noted that the proposal is for expansion of the existing Ramagundam OC-I Coalmine Expansion Project for environmental clearance was granted on 11.09.2006 for a production capacity of 1.5 MTPA of coal. The present proposal is for conversion of Blocks A and B of existing GDK 10 UG into opencast mining for a production capacity of 1.5 MTPA and annexing to the existing Ramagundam OC-I Expansion project of 1.5 MTPA, thus totalling a combined production capacity of 3 MTPA with a peak production of 3.3 MTPA when Highwall Mining will be introduced. The total ML area is 923.88 ha, of which 233.55 ha is agricultural land, 15.64 ha is forestland falling within Gunjapadugu RF, and 674.69 ha is wasteland, Forestry clearance has been sought. Of the total lease area, area for excavation is 367.44 ha, area for ext. OB dumps is 377.66 ha, infrastructure 35.77 ha, roads is 12.59 ha, and area for safety barrier, haul roads, etc is 130.42 ha. There are no ecologically sensitive areas such as National Parks, Wildlife Sanctuaries, Tiger Reserves, etc within 15 km of the core zone. The main drainage of the lease is Bokkala Vagu, a tributary of River Godavari, which flows in the central part of the lease. There is no plan to modify the existing natural drainage.

The expansion of rated capacity of the project is from 1.5 MTPA to 3 MTPA with a peak production of 3.3 MTPA during 2<sup>nd</sup> year of mining operation. Mining is opencast by mechanised method using dragline with controlled blasting, and transport of coal by belt conveyor to surface and from there by conveyors to existing CHP of 6 MTPA capacity. Mineral transportation of 9090 TPD of coal is by MGR to NTPC. Ultimate working depth of the mine is 240m below ground level (bgl). Present working depth is 155m bgl. Water table in the core zone is in the range of 4.58m - 10.20m bgl during the pre-monsoon and in the range of 1.80m - 7.21m bgl during post-monsoon period. Peak water requirement is 1470 m<sup>3</sup>/d, which will be met from mine pit water. An estimated 23,000 m<sup>3</sup>/d of water is discharged during peak season into the water course/drainage after settling. An estimated 355.53 Mm<sup>3</sup> of OB will be generated in the balance life of mine; of which about 35% of the OB will be backfilled from 2<sup>nd</sup> year onwards and the balance 65% would be dumped into the voids of the Ramagundam OC-I de-coaled void. The balance de-coaled area of 279.03 ha would be partially filled with 154 Mm<sup>3</sup> of OB from the adjoining RG OC-II Project leaving a final void would be 279.03 ha of a max. depth of 35m which will be converted into a water reservoir. Life of the mine at the rated capacity of 3 MTPA is 23 years. Project does not involve R&R. Public Hearing was held on 12.02.2008. Mining Plan has been approved by Ministry of Coal on 08.04.2008. Capital cost of the project is Rs. 7952 lakhs.

1126  
2/8/08



2. The Ministry of Environment & Forests hereby grants environmental clearance for the above-mentioned Ramagundam Opencast-I Coal Mine Expansion Project- Phase-II of M/s Singareni Collieries Company Ltd. for production of coal at 3 MTPA rated capacity with a peak production of 3.3 MTPA during Highwall mining within a lease area of 923.88 ha under Section 12 of the Environmental Impact Assessment Notification, 2006 and subsequent amendments thereto and under Para 2.1.1 of MOEF Circular dated 13.10.2010 subject to the compliance of the terms and conditions mentioned below:

A. Specific Conditions.

- (i) No mining operations shall be undertaken in the forestland for which forestry clearance has not been obtained under the provisions of the FC Act, 1980.
- (ii) Adequate safety distance/barrier shall be maintained from the drainage within the ML-Jallaram Vagu, Maddula Vagu, Bokkala Vagu which form tributaries of River and from the habitations and from ext. OB dumps.
- (iii) Topsoil shall be stacked properly with proper slope at earmarked site(s) and shall not be kept active and shall be used for reclamation and development of green belt.
- (iv) There shall be no external dumping of OB from this expansion project. Of the total 355.53 Mm<sup>3</sup> of OB generated in the balance life of mine of which about 35% of the OB shall be backfilled into an area of 88.41 ha from 2<sup>nd</sup> year onwards and the balance 65% would be dumped into the voids of the Ramagundam OC-I de-coaled void. The balance de-coaled area of 279.03 ha shall be partially filled with 154 Mm<sup>3</sup> of OB from the adjoining RC OC-II Project leaving a final void would be 279.03 ha of a max. depth of 35m which is to be converted into a water reservoir. The backfilled area shall be biologically reclaimed and afforested by planting native plant species in consultation with the local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha. The balance final void of 371.61 ha left at the end of mine life being converted into a water reservoir shall be of a max. depth of 35m and shall be gently sloped, and the upper benches of which shall be stabilised and reclaimed with plantation and the reservoir peripherally fenced.
- (v) The existing external OB dumpsite(s) within ML area shall be a maximum height of 120m only consisting of 4 benches of 30m each. The ultimate slope of the dump shall not exceed 28°. Monitoring and management of existing reclaimed dumpsites shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment & Forests and its Regional office located at Bangalore on an yearly basis.
- (vi) Monitoring of the stability of the OB dumps vis-à-vis the Model and its validation and taking appropriate mitigative measures such as construction of gabions, further compaction of OB, use of different particle size to reduce the failures, greater stabilisation through geo-textile material, and plantation including species of grasses in areas in the dumps which are susceptible to slope stability failures.
- (vii) Catch drains and siltation ponds of appropriate size shall be constructed to arrest silt and sediment flows from soil, OB and mineral dumps. The water so collected shall be utilised for watering the mine area, roads, green belt development, etc. The drains shall be regularly desilted and maintained properly.

Garland drains of suitable size, gradient and length and sump capacity shall be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine site. Sump capacity shall also provided for adequate retention period to allow proper settling of silt material.

- (xiii) Dimension of the retaining wall at the toe of the dumps and OB benches within the mine to check run-off and siltation shall be based on the siltation data.
- (xiv) Crushers at the existing CHP and that to be constructed shall be operated with high efficiency bag filters, water (mist type) sprinkling system shall be provided to check fugitive emissions from crushing operations, conveyor system, haulage roads, and transfer points.
- (xv) Mechanical sweeping of the main haul roads shall be regularly undertaken. The main haul roads and approach roads shall be black topped and have avenue plantation. The road to CHP shall be black topped and avenue plantation developed on both sides.
- (xvi) Drills shall be wet operated only.
- (xvii) Controlled blasting shall be practiced only during daytime with use of delay detonators. The mitigative measures for control of ground vibrations and to arrest the fly rocks and boulders shall be implemented.
- (xviii) Afforestation shall cover a total area of not less than 514.12 ha which includes reclaimed external OB dump (377.66 ha), reclaimed topsoil dump, backfilled area (88.41 ha), along ML boundary, along drains and along roads (38.82 ha), near CHP, parking area and service buildings (9.23 ha), undisturbed/vacant area within the lease and in the township outside the lease by planting native species in consultation with the local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha.
- (xix) The company shall obtain prior approval of CGWA/CGWB Regional Office for use of groundwater if any, for mining operations.
- (xx) Regular monitoring of groundwater level and quality shall be carried out by establishing a network of existing wells and construction of new piezometers. The monitoring for quantity shall be done four times a year in pre-monsoon (May), monsoon (August), post-monsoon (November) and winter (January) seasons and for quality in May. Data thus collected shall be submitted to the Ministry of Environment & Forests and to the Central Pollution Control Board quarterly within one month of monitoring.
- (xxi) The Company shall put up artificial groundwater recharge measures for augmentation of groundwater resource in case of monitoring of water table indicates a declining trend. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.
- (xxii) Besides carrying out regular periodic health check up of their workers, 10% of the workers identified from workforce engaged in active mining operations shall be subjected to health check up for occupational diseases and hearing impairment, if any, through an agency such as NIOH, Ahmedabad within a period of one year and the results reported to this Ministry and to DGMS.
- (xxiii) ETP shall also be provided for workshop and CHP wastewater. Mine discharge water shall be treated to prescribed standards before discharge into any natural water course.
- (xxiv) A sewage treatment plant shall be installed in the combined township to be established for the project.
- (xxv) For monitoring land use pattern and for post mining land use, a time series of land use maps, based on satellite imagery (on a scale of 1: 5000) of the core zone and buffer zone, from the start of the project until end of mine life shall be prepared once in 3 years (for any one particular season which is consistent in the time series), and the report submitted to MOEF and its Regional office at Bangalore.




(xvi) A final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.

**B General Conditions**

- (i) No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment and Forests.
- (ii) No change in the calendar plan including excavation, quantum of mineral coal and waste shall be made.
- (iii) Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for SPM, RSPM, SO<sub>2</sub> and NO<sub>x</sub> monitoring. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board.
- (iv) Fugitive dust emissions (SPM and RSPM) from all the sources shall be controlled regularly monitored and data recorded properly. Water spraying arrangement on haul roads, wagon loading, dump trucks (loading and unloading) points shall be provided and properly maintained.
- (v) Data on ambient air quality (SPM, RSPM, SO<sub>2</sub> and NO<sub>x</sub>) shall be regularly submitted to the Ministry including its Regional Office at Bangalore and to the State Pollution Control Board and the Central Pollution Control Board once in six months.
- (vi) Adequate measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with ear plugs/muffs.
- (vii) Industrial wastewater (workshop and wastewater from the mine) shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> May 1993 and 31<sup>st</sup> December 1993 or as amended from time to time before discharge. Oil and grease trap shall be installed before discharge of workshop effluents.
- (viii) Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded.
- (ix) Environmental laboratory shall be established with adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board.
- (x) Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects.  
Occupational health surveillance programme of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and to take corrective measures, if needed.
- (xi) A separate environmental management cell with suitable qualified personnel shall be set up under the control of a Senior Executive, who will report directly to the Head of the company.
- (xii) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its Regional Office at Bangalore.

- (xiii) The Regional Office of this Ministry located at Bangalore shall monitor compliance of the stipulated conditions. The Project authorities shall extend full cooperation to the office(s) of the Regional Office by furnishing the requisite data/ information/ monitoring reports.
- (xiv) A copy of the will be marked to concerned Panchayat/ local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.
- (xv) State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industry Centre and Collector's Office/ Tehsildar's Office for 30 days
- (xvi) The Project authorities shall advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution control Board and may also be seen at the website of the ministry of Environment & Forests at <http://envfor.nic.in>.
3. The Ministry or any other competent authority may stipulate any further condition for environmental protection.
4. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract the provisions of the Environment (Protection) Act, 1986.
5. The above conditions will be enforced *inter-alia*, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and Rules.

  
(Dr. T. Chandini)  
Director

Copy to:

1. Secretary, Ministry of Coal, Shastri Bhawan, New Delhi.
2. Secretary, Department of Environment & Forests, Government of Andhra Pradesh, Secretariat, Hyderabad.
3. Chief Conservator of Forests, Regional office (SZ), Ministry of Environment & Forests, 4<sup>th</sup> Floor, F-Wing, Kenriya Sadan Block, Kormangala, Bangalore - 560034.
4. Chairman, Andhra Pradesh State Pollution Control Board, Paryavaran Bhawan, A-3 Industrial Estate, Sanatnagar, Hyderabad - 500038.
5. Chairman, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110032.
6. Member-Secretary, Central Ground Water Authority, Ministry of Water Resources, Curzon Road Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi.
7. District Collector, Karimnagar, Government of Andhra Pradesh.
8. Monitoring File    9.    Guard File    10.    Record File



No. J-11015/43/2013-IA-II (M)  
Government of India  
Ministry of Environment, Forest & Climate Change  
IA-II (Coal Mining) Division

Indira Paryavaran Bhawan,  
Jorbagh Road,  
New Delhi-110003

Dated: 11<sup>th</sup> May, 2015

To,

The Director (P&P),  
M/s The Singareni Collieries Company Ltd.,  
Kothagudam,  
Bhadrachalam Road Railway station,  
Khammam District,  
Telangana - 507101.

Email: dpp@scclmines.com

**Sub.: Ramagundam Opencast-III Expansion Phase-II Project of (Expansion from 4.30 MTPA to 6.30 MTPA Normative and 5.0 MTPA to 6.80 MTPA Peak and expansion in an ML area from 1393.81 Ha to 2070.10 Ha.; latitude 18° 40' 57" to 18° 44' 09" N and longitude 79° 28' 58" to 79° 34' 15" E) of M/s The Singareni Collieries Company Ltd., Dist. Karimnagar, Telangana- Environmental Clearance - reg.**

Sir,

This is with reference to letter no. CRP/ENV/A/461/114 dated 13.02.2013 with the application for Terms of Reference (TOR) and this Ministry's letter dated 09.09.2013 granting TOR. Reference is also invited to the letter no CRP/ENV/A/461/602 dated 09.12.2014 and subsequent letter nos. dated 17.02.2015 and 02.03.2015 for environmental clearance on the above-mentioned subject.

2. The Ministry of Environment, Forest & Climate Change has considered the application. It is noted that the proposal is for grant of Environmental Clearance for **Ramagundam Opencast-III Expansion Phase-II Project of (Expansion from 4.30 MTPA to 6.30 MTPA Normative and 5.0 MTPA to 6.80 MTPA Peak and expansion in an ML area from 1393.81 Ha to 2070.10 Ha.; latitude 18° 40' 57" to 18° 44' 09" N and longitude 79° 28' 58" to 79° 34' 15" E) of M/s The Singareni Collieries Company Ltd., Dist. Karimnagar, Telangana** The proposal was considered in the 31<sup>st</sup> EAC meeting held on 16<sup>th</sup> -17<sup>th</sup> February, 2015. The proponent has informed that:

- i. Earlier EC was granted vide letter no. J-11015/267/2007-IA-II(M) dated 31.07.2008 for the production capacity of 4.30 MTPA (Normative and 5.00 MTPA (Peak) in an ML area of 1393.81 Ha.
- ii. The project was accorded TOR vide letter no. No J-11015/178/2010-IA.II (M) dated 28.05.2010 and revised ToR No J-11015/43/2013-IA.II (M) dated 09.09.2013.
- iii. The latitude and longitude of the project are 18° 40' 57" to 18° 44' 09" (North) and 79° 28' 58" to 79° 34' 15" (East) respectively.
- iv. Joint Venture: No Joint Venture
- v. Coal Linkage : Basket linkage



vi. The land usage of the project will be as follows:

Pre-Mining:

Sl. No	Present Land use	Area in (Ha)
1	Forest	Nil
2	Single crop land	176.56
3	Double crop land	2.70
4	Land with or without scrub	410.19
5	Sand dump	114.47
6	Plantations	479.09
7	Mining Area	795.96
8	Water body	26.07
<b>TOTAL</b>		<b>2070.10</b>

\* Based on carticated issued by Tahasildar, Kamanpur Mandal

Post- Mining:

Sl No.	Description	Land Use Details (Ha.)				Total
		Plantation	Water body	Public use	Other uses	
1	Quarry Area	365.98	747.72	0.00	0.00	1113.70
2	External Dump	414.80	0.00	0.00	0.00	414.80
3	Service buildings.	96.58	0.00	0.00	10.84	107.42
4	CHP	12.37	0.00	0.00	6.10	18.47
5	Safety clearance	370.98	22.40	0.00	22.33	415.71
<b>TOTAL</b>		<b>1260.71</b>	<b>770.12</b>	<b>0.00</b>	<b>39.27</b>	<b>2070.10</b>

Core area:

Purpose	Land Requirement					Total
	Land use of RG OC - III Ext.	Land required for RG OC -III Ext. Phase - II area			Total	
		SCCL Land	Private	Total		
		(1)	(2)	(3)		
Quarry Area	756.71	356.99	0.00	356.99	1113.70	
OB Dump Area	315.75	99.05	29.35	128.40	444.15	
Service Buildings	42.70	36.40	28.32	64.72	107.42	
Coal Handling Plant	8.01	10.46	0.00	10.46	18.47	
Safety Clearance. Bund. Road	115.58	248.64	22.14	270.78	386.36	
<b>TOTAL</b>	<b>1238.75</b>	<b>751.54</b>	<b>79.81</b>	<b>831.35</b>	<b>2070.10</b>	

vii. The total geological reserve is 196.88 MT. The extractable reserve is 130.24 MT. The per cent of extraction would be 66.15%.

viii. The coal grade is

Seam	Grade
IA Seam (Top)	G-12
IA Seam (bottom)	G-6



1 Seam	G-9
2 Seam (Top)	G-8
2 Seam (Bottom)	G-8
3B Seam	G-11
3A Seam	G-7
3 Seam (Top)	G-7
3 Seam (Bottom)	G-7
4 Seam	G-5
Total	G-11 and G-8

- ix. The stripping ratio is 6.11. The average Gradient is 1 in 4.5 to 1 in 12.0. There will be 10 seams with thickness ranging.

Seam	Usual Thickness(m)
1A Seam (Top)	1.50 m
1A Seam (bottom)	1.50 m
1 Seam	5.00 m
2 Seam (Top)	1.20 m
2 Seam (Bottom)	3.00 m
3B Seam	1.20 m
3A Seam	2.00 m
3 Seam (Top)	3.00 m
3 Seam (Bottom)	6.00 m
4 Seam	4.00 m
Total	29.40

- x. The total estimated water requirement is 3046m<sup>3</sup>/day. The level of ground water ranges from 1.38 m to 9.85 m.
- xi. The Method of mining would be Opencast.
- xii. There is one external OB dump with Quantity of 172.34 Mbcm in an area of 444.15 ha with height of 120 meter above the surface level and one internal dump with Quantity of 608.96 Mbcm in an area of 365.98 ha.
- xiii. The final mine void would be in 749.13 Ha with depth of 35 m. and the Total quarry area is 1113.30 Ha. Backfilled quarry area of 365.98 Ha shall be reclaimed with plantation. A void of 747.72 ha with depth of 35 m which is proposed to be converted into a water body.
- xiv. The seasonal data for ambient air quality has been documented and all results at all stations are within prescribed limits.
- xv. The **life of mine** is 19 years (from 2015).
- xvi. **Transportation:** Coal transportation Up to in pit crusher by Dumpers; In pit crusher to surface Bunker by belt conveyor, Surface to Siding by Rail up to pit head CHP and loading at siding by EOL railway loading system with Silo.
- xvii. There is **R & R** involved. There are 1854 PAF's.
- xviii. **Cost:** Total capital cost of the project is Rs. 365.01 Crores. CSR Cost Rs. 5/- per tonne of coal. R&R Cost Rs. 94.89 Crore. Environmental Management Cost (capital cost (Direct - Rs. 113.00 Lakhs. R&R -Rs. 9489.53 Lakhs. Indirect - Rs. 2040.88 Lakhs)., Annual recurring cost Rs. 132.80 Lakh/annum @ Rs. 66.41 per Tonne (Phase-II area).
- xix. **Water body:** Jallaram Vagu. NoC from the Government of Telangana was accorded vide I&CAD Lr. No. EE/ID/PDPL/DB/D3/94/M/1, dated 03.06.2014 for diversion of Jallaram Vagu proposal.

- xx. **Approvals:** Ground water clearance applied on 20.11.2014. Board's approval obtained on 29.06.2012. Mining plan has been approved on 19.11.2014. Mine closure plan is an integral part of mining plan.
- xxi. **Wildlife issues:** There are no national Parks, wildlife sanctuary, biosphere reserves found in the 10 km buffer zone.
- xxii. **Forestry issues:** There is no forest area involved.
- xxiii. **Total afforestation** plan shall be implemented covering an area of 1260.71ha at the end of mining. Green Belt over an area of 166.29 ha. Density of tree plantation 2500 trees/ ha of plants.
- xxiv. There are no **court cases/violation** pending with the project proponent.
- xxv. **Public Hearing** was held on 06.08.2014. The issues raised in the PH includes R&R to KK Nagar and Lambadi Thanda; employments; dump yard; dust problem from the CHP and Quarry; enhancement of the financial powers to the Area GMs for CSR activities; laying of roads, drinking water supply, school buildings, etc.,
- xxvi. Title of the project may be corrected with regard to ML area i.e. expansion of ML area from 1393.81 Ha. to 2070.10 Ha.

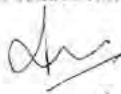
3. **EC compliance report:** The compliance report of the Regional Office, MoEFCC at Bangalore monitored on dated 28.02.2014 was deliberated in the EAC meeting. The Committee has noted the Action taken for compliance by the Project which, inter alia, are as follows:

- i. Most of the EC conditions have been complied.
- ii. The Conditions which are being complied i.e. Monitoring of the stability of OB dumps; Dimension of the retaining wall; Crushers at the CHP be operated with water sprinkling arrangement; Mechanical sweeping of haul roads; Drills should be wet operated; Controlled blasting; Afforestation; Progressive Mine Closure Plan; Regular monitoring of groundwater level and quality; artificial groundwater recharge measures; Periodic health check up of their workers & other etc; R&R of 2 villages namely Magalpalli & Peddampet involving 924 families.

4. The proposal was considered in the Expert Appraisal Committee (EAC) (Thermal & Coal Mining) and recommended in 31<sup>st</sup> EAC meeting held on 16<sup>th</sup> -17<sup>th</sup> February, 2015 for granting Environmental Clearance. The Ministry of Environment, Forest and Climate Change hereby accords environmental clearance for the above-mentioned **Ramagundam Opencast-III Expansion Phase-II Project of (Expansion from 4.30 MTPA to 6.30 MTPA Normative and 5.0 MTPA to 6.80 MTPA Peak and expansion in an ML area from 1393.81 Ha to 2070.10 Ha.; latitude 18° 40' 57" to 18° 44' 09" N and longitude 79° 28' 58" to 79° 34' 15" E) of M/s The Singareni Collieries Company Ltd., Dist. Karimnagar, Telangana** under the provisions of the Environment Impact Assessment Notification, 2006 and subsequent amendments/circulars thereto subject to the compliance of the terms and conditions mentioned below;

#### A. Specific Conditions:

- i. The maximum production from the mine at any given time shall not exceed the limit as prescribed in the EC.
- ii. The validity of the EC is for the life of the Mine or as specified in the EIA Notification, 2006, whichever is earlier.
- iii. Coal transportation Up to in pit crusher by Dumpers; In pit crusher to surface Bunker by belt conveyor. Surface to Siding by Rail up to pit head CHP and loading at siding by EOL railway loading system with Silo.
- iv. Explore the possibility to reduce the SPM from other mines in the vicinity. The proponent should adopt the mechanized loading system/closed transportation.
- v. Initiate a study with regard to damage to bones of the villagers and to take adequate remedial



measures.

- vi. Medical facilities shall be provided to the villagers.
- vii. Special care must be taken w.r.t. fire hazards/subsidence.
- viii. All safety measures shall be taken as per CMR, 1957 & related Circulars.
- ix. The production shall be within the same Mining Lease area.
- x. The OB shall be completely re-handled at the end of the mining and will be back filled upto the ground level and covered with about a meter thick top soil and put to use. The land after mining shall be brought back for agriculture purpose.
- xi. Garland drains be provided.
- xii. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine.
- xiii. The CSR cost should be Rs 5 per Tonnes of Coal produced which should be adjusted as per the annual inflation.
- xiv. Everybody in the core area should be provided with mask for protection against fugitive dust emissions.
- xv. Dust mask to be provided to everyone working in the mining area.
- xvi. The supervisory staff should be held personally responsible for ensuring compulsory regarding wearing of dust mask in the core area.
- xvii. People working in the core area should be periodically tested for the lung diseases and the burden of cost on account of working in the coal mine area.
- xviii. The mining area should be surrounded by green belt having thick closed thick canopy of the tree cover.
- xix. The embankment constructed along the river boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side and stabilised with plantation so as to withstand the peak water flow and prevent mine inundation.
- xx. There shall be no overflow of OB into the river and into the agricultural fields and massive plantation of native species shall be taken up in the area between the river and the project.
- xxi. OB shall be stacked at **one** earmarked external OB dumpsite(s) only. The ultimate slope of the dump shall not exceed 28°. Monitoring and management of existing reclaimed dumpsites shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forest & Climate Change and its concerned Regional office on yearly basis.
- xxii. Catch drains and siltation ponds of appropriate size shall be constructed to arrest silt and sediment flows from soil, OB and mineral dumps. The water so collected shall be utilised for watering the mine area, roads, green belt development, etc. The drains shall be regularly desilted and maintained properly. Garland drains (size, gradient and length) and sump capacity shall be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material.
- xxiii. Dimension of the retaining wall at the toe of the dumps and OB benches within the mine to check run-off and siltation shall be based on the rainfall data.
- xxiv. Crushers at the CHP of adequate capacity for the expansion project shall be operated with high efficiency bag filters. water sprinkling system shall be provided to check fugitive emissions from crushing operations; conveyor system, haulage roads, transfer points, etc.
- xxv. Drills shall be wet operated.
- xxvi. The project authorities shall undertake regular repairing and tarring of roads used for mineral transportation. A 3-tier green belt comprising of a mix of native species shall be developed all along the major approach roads.
- xxvii. Controlled blasting shall be practiced with use of delay detonators and only during daytime. The mitigative measures for control of ground vibrations and to arrest the fly rocks and boulders shall be implemented.





- xxviii. A Progressive afforestation plan shall be implemented covering an area of 1260.71Ha at the end of mining, which includes reclaimed External OB dump area (414.80 ha), Internal OB dump area (365.98 ha), along roads and Green belt (166.29 ha) and in township located outside the lease by planting native species in consultation with the local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha. Massive plantation shall be carried out in open spaces in and around the mine and a 3-tier avenue plantation along the main approach roads to the mine.
- xxix. An estimated total 781.30 Mm<sup>3</sup> of OB will be generated during the entire life of the mine. Out of which 172.34 Mm<sup>3</sup> of OB will be dumped in one external OB Dumps an earmarked area covering 444.15 ha of land with height of 90 m. 608.96 Mm<sup>3</sup> of will be one internal OB dump in covering an area of 365.98 ha with height of 40 m. The maximum height of external OB dump for hard OB will not exceed 90 m. The maximum slope of the dump shall not exceed 28 degrees. Monitoring and management of reclaimed dump sites shall continue till the vegetation becomes self- sustaining and compliance status shall be submitted to MOEF and its Regional Office on yearly basis.
- xxx. The proponent should prepare restoration and reclamation plan for the degraded area. The land be used in a productive and sustainable manner.
- xxxi. Compensatory Ecological & Restoration of waste land, other degraded land and OB dumps in lieu of breaking open the land be carried out.
- xxxii. The mining should be phased out in sustainable manner. No extra over burden dumps are permitted.
- xxxiii. No groundwater shall be used for mining operations.
- xxxiv. Of the total quarry area of 1113.30 ha, the backfilled quarry area of 365.98 ha shall be reclaimed with plantation and a void of 747.72 ha at a depth of 35 m which is proposed to be converted into a water body shall be gently sloped and the upper benches shall be terraced and stabilised with plantation/afforestation by planting native plant species in consultation with the local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha.
- xxxv. Regular monitoring of groundwater level and quality shall be carried out by establishing a network of existing wells and construction of new peizometers. The monitoring for quantity shall be done four times a year in pre-monsoon (May), monsoon (August), post-monsoon (November) and winter (January) seasons and for quality in May. Data thus collected shall be submitted to the Ministry of Environment, Forest & climate change and the Central Pollution Control Board quarterly within one month of monitoring.
- xxxvi. The Company shall put up artificial groundwater recharge measures for augmentation of groundwater resource in case monitoring indicates a decline in water table. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.
- xxxvii. Sewage treatment plant shall be installed in the existing colony. ETP shall also be provided for workshop and CHP wastewater.
- xxxviii. Besides carrying out regular periodic health check-up of their workers, 10% of the workers identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any, through an specialised agency /institution within the District/State and the results reported to this Ministry and to DGMS.
- xxxix. Land oustees shall be compensated as per the norms laid out R&R Policy of CIL or the National R&R Policy or R&R Policy of the State Government whichever is higher.
- xl. For monitoring land use pattern and for post mining land use, a time series of land use maps, based on satellite imagery (on a scale of 1: 5000) of the core zone and buffer zone, from the start of the project until end of mine life shall be prepared once in 3 years (for any one particular season which is consistent in the time series), and the report submitted to MOEF&CC and its concerned Regional office
- xli. A detailed Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment, Forest & Climate Change within 6 months of grant of Environmental Clearance.



- xlii. The project authorities shall in consultation with the Panchayats of the local villages and administration identify socio-economic and welfare measures under CSR to be carried out over the balance life of the mine.
- xliii. Corporate Environment Responsibility:
- a) The Company shall have a well laid down Environment Policy approved by the Board of Directors.
  - b) The Environment Policy shall prescribe for standard operating process/procedures to bring into focus any infringements/deviation/violation of the environmental or forest norms/conditions.
  - c) The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions shall be furnished.
  - d) To have proper checks and balances, the company shall have a well laid down system of reporting of non-compliances/violations of environmental norms to the Board of Directors of the company and/or shareholders or stakeholders at large.

## B. General Conditions

- i. No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment, Forest & Climate Change.
- ii. No change in the calendar plan of production for quantum of mineral coal shall be made.
- iii. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>x</sub> monitoring. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc carried out at least once in six months.
- iv. Data on ambient air quality (PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>x</sub>) and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly submitted to the Ministry including its concerned Regional Office and to the State Pollution Control Board and the Central Pollution Control Board once in six months. Random verification of samples through analysis from independent laboratories recognised under the EPA rules, 1986 shall be furnished as part of compliance report.
- v. Adequate measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with ear plugs/muffs.
- vi. Industrial wastewater (workshop and wastewater from the mine) shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> May 1993 and 31<sup>st</sup> December 1993 or as amended from time to time before discharge. Oil and grease trap shall be installed before discharge of workshop effluents.
- vii. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded.
- viii. Monitoring of environmental quality parameters shall be carried out through establishment of adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board and data got analysed through a laboratory recognised under EPA Rules, 1986.
- ix. Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects.
- x. Occupational health surveillance programme of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and to take corrective measures, if needed and records maintained thereof. The quality of environment due to outsourcing and the health and safety issues of the outsourced manpower should be addressed by the company while outsourcing.



- xi. A separate environmental management cell with suitable qualified personnel shall be set up under the control of a Senior Executive, who will report directly to the Head of the company.
- xii. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.
- xiii. The Project authorities shall advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution control Board and may also be seen at the website of the Ministry of Environment, Forest & Climate Change at <http://envfor.nic.in>.
- xiv. A copy of the environmental clearance letter shall be marked to concern Panchayat/Zila Parishad, Municipal Corporation or Urban local body and local NGO, if any, from whom any suggestion/representation has been received while processing the proposal. A copy of the clearance letter shall also be displayed on company's website.
- xv. A copy of the environmental clearance letter shall be shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industry Sector and Collector's Office/Tehsildar's Office for 30 days.
- xvi. The clearance letter shall be uploaded on the company's website. The compliance status of the stipulated environmental clearance conditions shall also be uploaded by the project authorities on their website and updated at least once every six months so as to bring the same in public domain. The monitoring data of environmental quality parameter (air, water, noise and soil) and critical pollutant such as  $PM_{10}$ ,  $PM_{2.5}$ ,  $SO_2$  and  $NO_x$  (ambient) and critical sectoral parameters shall also be displayed at the entrance of the project premises and mine office and in corporate office and on company's website.
- xvii. The project proponent shall submit six monthly compliance reports on status of compliance of the stipulated environmental clearance conditions (both in hard copy and in e-mail) to the respective Regional Office of the Ministry, respective Zonal Office(s) of CPCB and the SPCB.
- xviii. The Regional Office of this Ministry located in the Region shall monitor compliance of the stipulated conditions. The Project authorities shall extend full cooperation to the office(s) of the Regional Office by furnishing the requisite data/ information/monitoring reports.
- xix. The Environmental statement for each financial year ending 31 March in Form-V is mandated to be submitted by the project proponent for the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be uploaded on the company's website along with the status of compliance of EC conditions and shall be sent to the respective Regional Offices of the MoEF&CC by e-mail.

5. The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report so also during their presentation to the EAC.

6. The commitment made by the Proponent to the issue raised during Public Hearing shall be implemented by the Proponent.

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

8. The Ministry or any other competent authority may stipulate any further condition for environmental protection.

9. The Proponent shall setup an Environment Audit cell with responsibility and accountability to ensure implementation of all the EC Conditions.



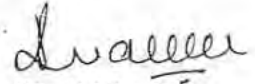


10. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

11. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter. The proponent shall ensure to undertake and provide for the costs incurred for taking up remedial measures in case of soil contamination, contamination of groundwater and surface water, and occupational and other diseases due to the mining operations.

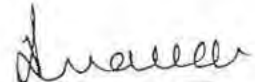
12. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

13. This EC supersedes the earlier EC, vide letter no. J-11015/267/2007-1A-II(M) dated 31.07.2008 for the production capacity of 4.30 MTPA (Normative and 5.00 MTPA (Peak) in an ML area of 1393.81 Ha.

  
(Dr. R Warriar)  
Director

**Copy to:**

1. Secretary, Ministry of Coal, Shastri Bhawan, New Delhi.
2. Secretary, Department of Environment, Forest & Climate Change, Government of Telangana, Secretariat, Hyderabad.
3. Chief Conservator of Forest, Regional office (SZ), Ministry of Environment, Forest & Climate Change, 4<sup>th</sup> Floor, F-Wing, Kenriya Sadan Block, Kormangala, Bangalore - 560034.
4. Member Secretary, Telangana State Pollution Control Board, Paryavaran Bhawan, A-3 Industrial Estate, Sanatnagar, Hyderabad - 500038.
5. Member Secretary, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110032.
6. Member-Secretary, Central Ground Water Authority, Ministry of Water Resources, Curzon Road Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi.
7. District Collector, **Karimnagar**, Government of Telangana.
8. Monitoring File 9. Guard File 10. Record File 11. Notice Board.

  
(Dr. R Warriar)  
Director

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

Government of India

Ministry of Coal

New Delhi, Shastri Bhawan

Dated August, 2016

6th Sep.

To

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


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

Sir,

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

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

Yours faithfully,

 6.9.16

(Kishore Kumar)

Under Secretary to Government of India

Encl : as above

Copy to :-

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



THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Govt. Company)

Ref.No.PR/2021-22/08

Dt: 08-01-2022.

To

Sri. **NEERAJ KUMAR OJHA,**

Resident Manager,

**The Singareni Collieries Company Ltd.**

Flat No. 526 & 527 , Hawa Singh Block,

Asiad Games Village Complex,

Near Siri Fort Auditorium , New Delhi – 110049.

Ph. 011-26492868

Sub: Request to submit Ir.No. 1190/For.I(1)/2021.dt.04.01.2022 issued  
by Spl.CS.EFST.,GoTS to IG of Forests, MoEF&CC, Gol— Reg

\*\*\*

Please find enclosed original letter No. 1190/For.I(1)/2021.dt.04.01.2022 along with all necessary enclosures, received from Spl.Chief Secretary Secretary to Govt. EFST, Telangana State Govt regarding regularization of 330.33 Ha FL in Upperlakesaram forest Block in Manthani Range for OC works.

It is requested to submit the same to Inspector General of Forests, MoEF&CC, Gol and send acknowledgement at the earliest.

*B. Mohan*  
Chief Liaison Officer & PRO, HYD

Encl: As above.