

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From
Sri B.SAIDULU, I.F.S.,
Conservator of Forests,
Karimnagar Circle,
Karimnagar.

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

Rc.No.55/2019/M2, Dated:- 30-06-2022.

Sir,

Sub:- TSFD - F(C) Act, 1980 - Diversion of 17.994 Ha forest land in Upperlakesaram RF of Manthani Range of Peddapally District for grant of mining lease for surface use (from Underground rights to Surface rights) of Ramagundam Open cast mine in Peddapally District in favour of M/s. Singareni Collieries Company Limited - Additional information - Submitted - Regarding.

- Ref:-
- 1) PCCF., (HoFF) Hyd. Ref.No. 6963/2019/FCA-1/PS, dt.20-08-2020.
 - 2) D.F.O., Peddapally Rc.No. 890/S4/2020, dt. 12-03-2021.
 - 3) C.F., Karimnagar Rc.No. 55/2019/M2, Dated:- 25-03-2021.
 - 4) D.F.O., Peddapally Rc.No. 890/S4/2020, dt. 13-08-2021.
 - 5) C.F., Karimnagar Rc.No. 55/2019/M2, dt. 19-08-2021.
 - 6) D.F.O., Peddapally Rc.No. 890/S4/2020, dt. 12-05-2022.
 - 7) C.F., Karimnagar Rc.No. 55/2019/M2, dt. 21-05-2022.
 - 8) D.F.O., Peddapally Rc.No. 890/S4/2020, dt. 26-05-2022.
 - 9) C.F., Karimnagar Rc.No. 55/2019/M2, Dated:-21-05-2022.
 - 10) Prl.CCF., (HoFF), Hyderabad Ref.No. FC4/FC29/13/2022, Dt. 10-06-2022.
 - 11) D.F.O., Peddapally Rc.No. 890/S4/2020, dt. 29-06-2022.

Adverting to the reference 10th cited, it is submitted that the District Forest Officer, Peddapally vide reference 11th cited, has submitted the additional information on point Nos. (i), (ii) and (iii) in respect of the proposal for diversion of 17.994 Ha of forest land in Upperlakesaram RF of Manthani Range of Peddapally District for grant of mining lease for surface use (from underground rights to surface rights) of Ramagundam Open cast mine in Peddapally District in favour of M/s Singareni Collieries Company Limited. Based on the report of the District Forest Officer, Peddapally the additional information is submitted as follows.

Point No.i) The complete compliance report with respect to this Ministry's approval letters No.8-109/2005-FC, dt.02.05.2008 and letters No8-109/2005-FC(Vol), dt.01.08.2013.

- a) The compliance report with respect to this Ministry's approval letters No.8-109/2005-FC, dt.02.05.2008 (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 S.C.Co.Ltd.) as below.

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
Bhadrachalam (North)	<u>62.62</u>	<u>49.500</u>
Total:	<u>247.00</u>	<u>146.297</u>

NPV payment details:

1. 247.00 Ha. (Surface use) Rs.1729.00 lakhs (100%)
2. 165.40 (Underground) Rs.578.90 lakhs (50%)

(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.) Wherever 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: Details of CA Lands are detailed below:

Name of the Division	CA Area in Ha	Remarks
Srikakulam	184.38	The CA land is pertains to Srikakulam division
Bhadrachalam (North)	62.62	The CA land is pertains to Bhadrachalam division
Total :	247.00	

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: 202.08 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 slop 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	:	0.000 M.Cu.M
4	Topsoil spread on Dumps	:	3.610 M.Cu.m

5	Topsoil removed in last six months	:	0.000 M.Cu.M
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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. Adriala 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.

412.40 Ha

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

Pillar No. Stn. No	Latitude	Longitude	Forward bearing	Back bearing	Distance to next pillar in mtrs.
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	

165.40 Ha (UG) Part of 412.40 Ha

Pillar No. Stn. No	Latitude	Longitude	Forward bearing	Back bearing	Distance to next pillar
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Pillar No. Stn. No	Latitude	Longitude	Forward bearing	Back bearing	Distance to next pillar in mtrs. 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	

247.00 Ha (Surface) Part of 412.40 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 was identified 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.

The details of SZA plantations are mentioned below.

Sl.No.	Name of the Division	Year of Raising	Location	Area in Ha	Remarks
1.	Peddapally	2014-15	Gopalpur, Compt.No.282,	2.40	SZA

			Manthani RF of Manthani Range		
2.	Mahadevpur	2014-15	Kaleshwaram of Mahadevpur Range	3.60	1 ½ time SZA
			Total :-	6.00	

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 by the User Agency with 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 wherever 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 by the User Agency.

- b) The compliance report with respect to this Ministry's approval letters No.8-109/2005-FC(vol), dt.01.08.2013 (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:) as below.

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 has deposited Rs.4,56,64,969 towards C.A. charges through RTGS No.SBHYH13067304889, IFS Code UBIN0534498 in the CAMPA A/c No. 344902010105407. Regarding Compensatory Afforestation 147.42 Ha part of 370.22 Ha of CA land was handed over by User Agency in Sy.No.228 Madannapalli village and Sy.No.519/1 and Sy.No.638 of Jaggannapet and Pathipally villages of Warangal (N) Division presently Mulugu Division.

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 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 presently Mulugu Division.

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 st Deck	Deck drain	1.72	6.88	- do-
3.	2 nd Deck	Deck drain	1.36	5.44	- do-
4.	3 rd 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 st Deck	Toe wall	1.72	8.36	- do-
3.	2 nd Deck	Toe wall	1.36	6.60	- do-
4.	3 rd 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 glomarata*, *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.

The details of SZA plantations is as below.

Sl.No.	Name of the Division	Year of Raising	Location	Area in Ha
1.	Peddapally	2014-15	Compt.No.282 of Manthani RF of Manthani Range	8.534

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.

The details of 1½ time SZA plantations is as below.

Sl.No.	Name of the Division	Year of Raising	Location	Area in Ha
1.	Mahadevpur	2014-15	Beerasagar Beat of Mahadevpur Range	12.801

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 Upperlakesaram 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. over lapped area in Upperlakesaram 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).

The details of Penal Compensatory Afforestation areas are as below.

Sl. No.	Non-forest CA land in Ha	Location of CA lands
1.	86.727	Zafarghad (v) Mulugu Range Warangal North Division presently Jangoan Division

2.	30.330	Polepad (v), Gopalpet Mandal, Mahabubnagar Division presently Wanaparthy Division
3.	48.863	Pinapaka (v), Bayyaram Range, Palvancha Division presently Kothagudem Division
4.	71.530	Esala Thakkallapally (v) of Manthani Range, Karimnagar East Division, presently Peddapally Range of Peddapally District.

Condition No. (x): The additional non-forest land doubles in 118.57 Ha. forest land located in the Upperlakesaram 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 and the C.A. charges of Rs.5,96,04,091/- was deposited into CAMPA A/c through RGTS No.SBHYHI3067304978, SBHYHI3067305167, SBHYHI3067305123, SBHYHI3067304852

Status of notification details these of CA lands is as below :

Sl. No.	Extent in Ha	Location	Status of notification
1.	86.727	Zafarghad (V), Mulugu range, Warangal (N) Division	Pertains to Janagoan Division
2.	30.330	Polkepad (V), Gopalpet (M), Mahaboobnagar Division	Pertains to Wanaparthy Division
3.	48.863	Pinapaka (V), Bayyaram range, Palvancha Division	Pertains to Kothagudem Division
4.	71.530	Esala Thakkallapalli (V), Manthani range, Karimnagar (East) Division	Notification of CA land is under process.
	237.450		

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 Upperlakesaram 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. $2X(448.90-118.57)=330.33=660.66$ Ha)

Compliance: Forest Dept. identified 660.66 Ha. (330.33X2) of degraded forest land in Bhagirathi RF of Warangal North Division (presently in Bhupalpally 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., GoI., 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: No labour camp in forest area.

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.

49.65 Ha (Part of 147.42 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	

Pillars Sl. No.	Pillar No. Stn. No	Latitude	Longitude	Forward bearing	Back bearing	Distance to next pillar in Meter.
			57.65 Ha (Part of 147.42 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	
			40.12 Ha (Part of 147.42 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 41pillars 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

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, GoI.

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.

Point No.(ii): The status of CA plantation and Kml file of the previous CA lands identified with respect to this Ministry's approval letters no.8-109/2005-FC, Dt.02.05.2008 and letters no.8-109/2005-FC(vol), Dt.01.08.2013.

- a) The details of CA plantations of the previous CA lands identified with respect to this Ministry's approval letters no.8-109/2005-FC, Dt.02.05.2008 (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 S.C.Co.Ltd.) are as below.

Name of the Division	CA Area in Ha	Remarks
Srikakulam	184.38	Pertains to Srikakulam Division
Bhadrachalam (North)	62.62	Pertains to Bhadrachalam Division
Total :	247.00	

- b) The details of CA plantations of the previous CA lands identified with respect to this Ministry's approval letters no. 8-109/2005-FC(vol), Dt.01.08.2013 (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.) are as below.

Extent in Ha	Location of CA land	Remarks
147.42 Ha part of 370.22 Ha	Sy.No.228 Madannapally and Sy.No.519/1 and Sy.No.638 of Jaggannapet and Pathipalli (v) of Warangal North Division presently Mulugu Division.	Pertains to Mulugu Division
86.727 Ha out of 183.45 Ha	Zafarghad(v), Mulugu Range, Warangal North Division presently Janagaon Division	Pertains to Jangoan Division
30.330 Ha out of 70.00 Ha	Polkepad(v), Gopalpet Mandal, Mahaboobnagar Division presently Wanaparthy Division.	Pertains to Wanaparthy Division

48.863 Ha out of 55.13 Ha	Pinapaka(v), Bayyaram Range, Palvancha Division	Pertains to Kothagudem Division
71.53 Ha	Esala Thakkallapally(v), Manthani Range, Karimnagar (East) Division presently Peddapally District.	Pertains to Peddapally Division.
660.66 Ha	CA DFL identified in Bhupalpally Division.	Pertains to Bhupalpally Division.

In Peddapally Division, the SCCL has handed over 71.53 Ha of non-forest land at Esala Thakkallapally village in Peddapally Range of Peddapally District towards additional CA. As this area is completely hilly and rocky with stunted forest growth and not suitable for any plantations, the Forest Dept. has raised the CA plantations in 71.53 Ha of Degraded Forest Land area in Peddapally and Bhupalapally Divisions.

Sl. No.	Name of the Division	Area in Ha.	Location	Year of Raising of Plantation
1.	Peddapally	15.00 Ha	Gopalpur(v), Compt. no.282 of Manthani RF in Manthani Range	2014-15
2.	Peddapally	12.50 Ha	Nagepalli(v), Compt.no.276/1 Swarnapalli extn. RF in Manthani Range	2016-17
3.	Bhupalapally Division	44.03 Ha	Medipalli village, Bhupalapally Division	

The KML files of the above Plantations pertains to Peddapally district are enclosed herewith.

Point No.iii) The copies of the original notification declaring the non-forest land identified for CA under section 4 or section 29 of the Indian Forest Act, 1927, or under the relevant section of the State Forest Act.

The Notification proposals of 71.53 Ha of non-forest land at Esala Thakkallapally (v), Manthani Range (presently Peddapally Range) is under process.

This is submitted for favour of information and necessary action.

Encl:- Ref. No. 11th alongwith its enclosures & KML files.

Yours faithfully,

sd/-
Conservator of Forests,
Karimnagar Circle, Karimnagar.

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

20/6/2022
Superintendent

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From :
Sri Ch. Sivaiah, M.Sc.,
District Forest Officer,
Peddapally.

To
The Conservator of Forests,
Karimnagar Circle,
Karimnagar.

Rc.No.890/S4/2020, Dated:- 29.06.2022.

Sir,

Sub: - TSFD - FC(A)ct, 1980 - Diversion of 17.994 Ha forest land in Upperlakesaram RF of Manthani Range of Peddapally District for grant of mining lease for surface use (from Underground rights to Surface rights) of Ramagundam Open cast mine in Peddapally District in favour of M/s.Singareni Collieries Company Limited - Additional information - submitted - Regarding.

Ref: - 1.The Prl. Chief Conservator of Forests (HoFF), T.S., Hyderabad
Ref.No.FC4/FC29/13/2022, Dated:-10/06/2022.
2. GM, RG-III, SCCL. Lr.no. Ref.RG3/EST/FL/104-C/134, dated:19.05.2022
3.GM, RG-III, SCCL. Lr.no. Ref.RG3/EST/FL/104-D/135, dated:19.05.2022.

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With reference to the subject cited above, it is submitted that, vide reference 1st cited the Prl. Chief Conservator of Forests (HoFF), T.S., Hyderabad has issued instructions to submit the Additional information in respect of the proposal for diversion of 17.994 Ha of forest land in Upperlakesaram RF of Manthani Range of Peddapally District for grant of mining lease for surface use (from underground rights to surface rights) of Ramagundam Open cast mine in Peddapally District in favour of M/s.Singareni Collieries Company Limited. Vide reference 2nd and 3rd cited General Manager, RG-III, SCCL has submitted condition wise compliance reports with respect to the Ministry's approval letters No.8-109/2005-FC, dt.02.05.2008 and letters No8-109/2005-FC(Vol), dt.01.08.2013. Based on these reports the additional information on the points requested is submitted as below.

Point No.i) The complete compliance report with respect to this Ministry's approval letters No.8-109/2005-FC, dt.02.05.2008 and letters No8-109/2005-FC(Vol), dt.01.08.2013.

- a) The compliance report with respect to this Ministry's approval letters No.8-109/2005-FC, dt.02.05.2008 (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 S.C.Co.Ltd.) as below.

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

Compliance: Legal Status will remain unchanged

Handwritten signature and date: 29/6/2022

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
Bhadrachalam (North)	62.62	49.500
Total:	247.00	146.297

NPV payment details:

1. 247.00 Ha. (Surface use) Rs.1729.00 lakhs (100%)
2. 165.40 (Underground) Rs.578.90 lakhs (50%)

(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.) Wherever 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: Details of CA Lands are detailed below:

Name of the Division	CA Area in Ha	Remarks
Srikakulam	184.38	The CA land is pertains to Srikakulam division
Bhadrachalam (North)	62.62	The CA land is pertains to Bhadrachalam division
Total :	247.00	

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: 202.08 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 slop 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	:	0.000 M.Cu.M
4	Topsoil spread on Dumps	:	3.610 M.Cu.m
5	Topsoil removed in last six months	:	0.000 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. Adriala 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.

412.40 Ha

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

Pillar No. Stn. No	Latitude	Longitude	Forward bearing	Back bearing	Distance to next pillar in mtrs.
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

Pillar No. Stn. No	Latitude	Longitude	Forward bearing	Back bearing	Distance to next pillar in mtrs.
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	

165.40 Ha (UG) Part of 412.40 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

Pillar No. Stn. No	Latitude	Longitude	Forward bearing	Back bearing	Distance to next pillar in mtrs.
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	

247.00 Ha (Surface) Part of 412.40 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

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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 was identified 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.

The details of SZA plantations are mentioned below.

Sl.No.	Name of the Division	Year of Raising	Location	Area in Ha	Remarks
1.	Peddapally	2014-15	Gopalpur, Compt.No.282, Manthani RF of Manthani Range	2.40	SZA
2.	Mahadevpur	2014-15	Kaleshwaram of Mahadevpur Range	3.60	1 ½ time SZA
			Total :-	6.00	

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 by the User Agency with 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 wherever 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 by the User Agency.

- b) The compliance report with respect to this Ministry's approval letters No.8-109/2005-FC(vol), dt.01.08.2013 (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:) as below.**

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 has deposited Rs.4,56,64,969 towards C.A. charges through RTGS No.SBHYH13067304889, IFS Code

UBIN0534498 in the CAMPA A/c No. 344902010105407. Regarding Compensatory Afforestation 147.42 Ha part of 370.22 Ha of CA land was handed over by User Agency in Sy.No.228 Madannapalli village and Sy.No.519/1 and Sy.No.638 of Jaggannapet and Pathipally villages of Warangal (N) Division presently Mulugu Division.

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 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 presently Mulugu Division.

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 st Deck	Deck drain	1.72	6.88	- do-
3.	2 nd Deck	Deck drain	1.36	5.44	- do-
4.	3 rd 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 st Deck	Toe wall	1.72	8.36	- do-
3.	2 nd Deck	Toe wall	1.36	6.60	- do-
4.	3 rd 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 glomarata, 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.

The details of SZA plantations is as below.

Sl.No.	Name of the Division	Year of Raising	Location	Area in Ha
1.	Peddapally	2014-15	Compt.No.282 of Manthani RF of Manthani Range	8.534

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.

The details of 1½ time SZA plantations is as below.

Sl.No.	Name of the Division	Year of Raising	Location	Area in Ha
1.	Mahadevpur	2014-15	Beerasagar Beat of Mahadevpur Range	12.801

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 Upperlakesaram 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 Upperlakesaram 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).

The details of Penal Compensatory Afforestation areas are as below.

Sl. No.	Non-forest CA land in Ha	Location of CA lands
1.	86.727	Zafarghad (v) Mulugu Range Warangal North Division presently Jangoan Division
2.	30.330	Polepad (v), Gopalpet Mandal, Mahabubnagar Division presently Wanaparthi Division
3.	48.863	Pinapaka (v), Bayyaram Range, Palvancha Division presently Kothagudem Division
4.	71.530	Esala Thakkallapally (v) of Manthani Range, Karimnagar East Division, presently Peddapally Range of Peddapally District.

Condition No. (x): The additional non-forest land doubles in 118.57 Ha. forest land located in the Upperlakesaram 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 and the C.A. charges of Rs.5,96,04,091/- was deposited into CAMPA A/c through RGTS No.SBHYHI3067304978, SBHYHI3067305167, SBHYHI3067305123, SBHYHI3067304852..

Status of notification details these of CA lands is as below :

Sl. No.	Extent in Ha	Location	Status of notification
1.	86.727	Zafarghad (V), Mulugu range, Warangal (N) Division	Pertains to Janagoan Division
2.	30.330	Polkepad (V), Gopalpet (M), Mahaboobnagar Division	Pertains to Wanaparthy Division
3.	48.863	Pinapaka (V), Bayyaram range, Palvancha Division	Pertains to Kothagudem Division
4.	71.530	Esala Thakkallapalli (V), Manthani range, Karimanagar (East) Division	Notification of CA land is under process.
	237.450		

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 Upperlakesaram 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. $2X(448.90-118.57)=330.33=660.66$ Ha)*

Compliance: Forest Dept. identified 660.66 Ha. (330.33X2) of degraded forest land in Bhagirathi RF of Warangal North Division (presently in Bhupalpally 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 there under 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: No labour camp in forest area.

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.

49.65 Ha (Part of 147.42 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

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Pillars Sl. No.	Pillar No. Stn. No	Latitude	Longitude	Forward bearing	Back bearing	Distance to next pillar in Meter.
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	
		57.65 Ha (Part of 147.42 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	
		40.12 Ha (Part of 147.42 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

Pillars Sl. No.	Pillar No. Stn. No	Latitude	Longitude	Forward bearing	Back bearing	Distance to next pillar in Meter.
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 41pillars 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, GoI.

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.

Point No.(ii): The status of CA plantation and Kml file of the previous CA lands identified with respect to this Ministry's approval letters no.8-109/2005-FC, Dt.02.05.2008 and letters no.8-109/2005-FC(vol). Dt.01.08.2013.

- a) The details of CA plantations of the previous CA lands identified with respect to this Ministry's approval letters no.8-109/2005-FC, Dt.02.05.2008 (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 S.C.Co.Ltd.) are as below.

Name of the Division	CA Area in Ha	Remarks
Srikakulam	184.38	Pertains to Srikakulam Division
Bhadrachalam (North)	62.62	Pertains to Bhadrachalam Division
Total :	247.00	

b) The details of CA plantations of the previous CA lands identified with respect to this Ministry's approval letters no. 8-109/2005-FC(vol), Dt.01.08.2013 (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:) are as below.

Extent in Ha	Location of CA land	Remarks
147.42 Ha part of 370.22 Ha	Sy.No.228 Madannapally and Sy.No.519/1 and Sy.No.638 of Jaggannapet and Pathipalli (v) of Warangal North Division presently Mulugu Division.	Pertains to Mulugu Division
86.727 Ha out of 183.45 Ha	Zafarghad(v), Mulugu Range, Warangal North Division presently Janagaon Division	Pertains to Jangoan Division
30.330 Ha out of 70.00 Ha	Polkepad(v), Gopalpet Mandal, Mahaboobnagar Division presently Wanaparthy Division.	Pertains to Wanaparthy Division
48.863 Ha out of 55.13 Ha	Pinapaka(v), Bayyaram Range, Palvancha Division	Pertains to Kothagudem Division
71.53 Ha	Esala Thakkallapally(v), Manthani Range, Karimnagar (East) Division presently Peddapally District.	Pertains to Peddapally Division.
660.66 Ha	CA DFL identified in Bhupalpally Division.	Pertains to Bhupalpally Division.

In Peddapally Division, the SCCL has handed over 71.53 Ha of non-forest land at Esala Thakkallapally village in Peddapally Range of Peddapally District towards additional CA. As this area is completely hilly and rocky with stunted forest growth and not suitable for any plantations, the Forest Dept. has raised the CA plantations in 71.53 Ha of Degraded Forest Land area in Peddapally and Bhupalapally Divisions.

Sl. No.	Name of the Division	Area in Ha.	Location	Year of Raising of Plantation
1.	Peddapally	15.00 Ha	Gopalpur(v), Compt. no.282 of Manthani RF in Manthani Range	2014-15
2.	Peddapally	12.50 Ha	Nagepalli(v), Compt.no.276/1 Swarnapalli extn. RF in Manthani Range	2016-17
3.	Bhupalapally Division	44.03 Ha	Medipalli village, Bhupalapally Division	

The KML files of the above Plantations pertains to Peddapally district are enclosed herewith.

Point No.iii) The copies of the original notification declaring the non-forest land identified for CA under section 4 or section 29 of the Indian Forest Act, 1927, or under the relevant section of the State Forest Act.


The Notification proposals of 71.53 Ha of non-forest land at Esala Thakkallapally (v), Manthani Range (presently Peddapally Range) is under process.

This is submitted for favour of kind information.

Encl...: As above.

Yours faithfully,

District Forest Officer
Peddapally. 29.06.2022


29/6/2022

Comp
PCCF
134



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

Ref:RG3/EST/FL/104-C/ 134

Date:19-5-2022

To
The Pri. 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. Pri.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 3rd 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%)

(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: 202.8 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 slope 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	:	0.000 M.Cu.M
4	Topsoil spread on Dumps	:	3.610 M.Cu.m
5	Topsoil removed in last six months	:	0.000 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, Adriaal 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. Str. 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, gablons, 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.

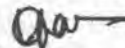
Condition No.13: In case of underground mining, the user agency shall take up plantation over the surface area wherever the forest density is less than 0.4. Gap planting should be taken up in the areas where density is between 0.4 and 0.7. The user agency will protect the area till the life of the underground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

Copy to:

The Regional Officer,
Integrated Regional Office,
Government of India,
Ministry of Environment, Forest & CC
3rd 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 GOVT. COMPANY)
RAMAGUNDAM AREA-III

Ref:RG3/EST/FL/104-D/ 135

Date.19-5-2022

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 3rd 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.SBHYH13067304889, 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

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 st Deck	Deck drain	1.72	6.88	- do -
3.	2 nd Deck	Deck drain	1.36	5.44	- do -
4.	3 rd 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 st Deck	Toe wall	1.72	8.36	- do -
3.	2 nd Deck	Toe wall	1.36	6.60	- do -
4.	3 rd Deck	Toe wall	1.50	4.95	- do -
	Total		6.38	30.51	

- ii) **Construction of gabions:** 20 Nos. of gabions were constructed. out of 20 Nos. 12 Nos. of gabions are damaged due to heavy rains. Hence it is proposed to re-construct 12 Nos. and addl. 2 Nos. of new gabions (total 14 Nos.).
- iii) **Rock fill dams:** 35 Nos. of rock fill dams were completed. Out of 35 No's 20 No's of Rock fill dams are damaged due to heavy rains. Hence it is proposed to re-construct 25 Nos. (addl. with 5 Nos. of new) Rock fill dams in place of damaged 20 No's.
- iv) **Cribs:** 20 Nos. of cribs were constructed. Out of 20 No's 10 No's of Cribs are damaged due to heavy rains. Hence it is proposed to re-construct 10 No's of new Cribs in place of damaged 10 No's.
- v) **Settling ponds:** 12 Nos. of Settling ponds constructed to arrest the silt before discharge of water into streams nearby Bokkalavague at a cost of about Rs.6.0 lakhs.
- vi) **Plantation:** 398.61 Ha area were planted so far up to 01.03.2022. 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: 398.61 Ha. of plantation was completed in RG.OG-II (As per EMP, 404.96 Ha. plantation has to be taken up by 2022). 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 constructed 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	:	5.648 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 Upperlakesaram 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 Upperlakesaram 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 Upperlakesaram 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. against 118.57 Ha. The details are shown below:

Sl. No.	Extent in Ha	Location
1	86.727	Zafarghad (V), Mulugu range, Warangal North Division
2	30.330	Poikepad (V), Gopalpet (M), Mahaboobnagar Division
3	48.863	Pinapaka (V), Bayyaram range, Palvancha Division
4	71.530	Esala Thakkaliapalli (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 existing 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.

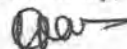
Condition No.(xx): *The user agency shall submit annual report on status of compliance to conditions stipulated in this approval to concerned regional office of this ministry and the State Government of Andhra Pradesh and*

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.

Copy to:

The Regional Officer,
Integrated Regional Office,
Government of India,
Ministry of Environment, Forest & CC
3rd 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)

1585819(1)/2022/O/o PRINCIPAL CHIEF CONSERVATOR OF FORESTS TELANGANA

**THE SINGARENI COLLIERIES COMPANY LIMITED**

(A GOVERNMENT COMPANY)

Registered office

Kothagudem (P.O.)-507 101, Bhadradri Kothagudem District, Telangana State

CIN: U10102TG1920SGC000571

Ref.No.CRP/EST/F-401AA/ 719

Date: 18.06.2022.

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

(Signature)
 M. Mani
 Director
 Forests

Sir,

Sub:- F (C) - Diversion of 17.994 Ha of forest land in Upperlakesaram RF in Peddapally Division for surface use (from underground rights to surface rights) of Ramagundam Open Cast Mine, submission of reply to the EDS dated 06.06.2022 raised MoEF&CC, GoI - Reg.

Ref:-

- 1- SCCL, Lr No RG/EST/F/104-G/124 dated 09.07.2020
- 2- The PCCF & HoFF Lr. Rc. No. 6963/2019/FCA-1/PS, dt. 20.08.2020
- 3- CF, Karimnagar Lr. Rc. No. 55/2019/M2, dtd 19.08.2021
- 4- The PCCF & HoFF, Ref.No- 6963/2019/FCA-4, dtd 12.10.2021
- 5- The State Government Lr. No. 3817/For-I(1)/2021, dated 21.02.2022
- 6- The MoEF&CC, GoI Lr No. 8-109/2005 -FC(Vol-I), dtd. 03.06.2022.

It is brought to your kind notice that vide reference 1st cited proposal was submitted for diversion of 17.994 Ha of forest land in Upperlakesaram RF of Peddapally Division for surface use (from underground rights to surface rights) of Ramagundam Open Cast Mine in Peddapalli District. Accordingly, the proposal was processed and submitted to the MoEF & CC, GoI, by the State Government vide reference 5th cited.

2-The MOEF &CC, GOI, vide reference 6th cited has sought additional information. Accordingly, the point wise information to the EDS is submitted hereunder.

i. The complete compliance report with respect to this Ministry's approval letters no. 8-109/2005-FC dated 02.05.2008 and letters no. 8-109/2005-FC(vol) dated 01.08.2013.

The complete compliance report with respect to the Ministry's approval letters No. 8-109/2005-FC dated 02.05.2008 (412.40 Ha.) and letters no. 8-109/2005-FC(vol) dated 01.08.2013 (147.40 Ha.) are enclosed herewith as Annexure-I.

It is submitted that initially forest diversion was accorded by the MOEF & CC, GoI, vide F.No- 81-09/2005(FC), Dt. 02.05.2008 for 412.40 Ha which included 247 Ha for surface use and 165.40 Ha for underground use for GDK 9,10 & 10A , RG OC I & II Expansion mine projects.

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Subsequently, out of 165.40 Ha of UG rights, MOEF & CC, GoI vide F.No. 8-109/2005 –FC (Voi), Dt. 01.08.2013 accorded permission to change land use from UG rights to surface use for 147.42 Ha.

Thus, out of 412.40 Ha an extent of 394.42 Ha was accorded permission for surface use (247.00+147.42) and the balance land of 17.98 Ha is with UG rights. Now, SCCL has submitted this proposal for conversion of UG to surface rights for 17.99 Ha. After getting this permission entire area of 412.40 Ha will be for surface use of mining.

- ii. The status of the CA plantation and KML file of the previous CA lands identified with respect to this Ministry's approval letters no. 8-109/2005-FC dated 02.05.2008 and letters no. 8-109/2005-FC(vol) dated 01.08.2013.

It is brought to the kind notice that for surface diversion as approved by the MOEF & CC, GoI, CA lands were handed over to the Forest Department at following places and Charge certificates/ Mutation certificates were submitted as Annexure-II.

S. No	Name of the project	Extent of the Project (Ha)	MoEF&C Final approval RefNo. & date	Place where CA land given	District and State	Total extent handed over to Forest dept.	Extent covered in proposal
1	GDK 9, 10 & 10A and OC I and OC-II expansion	412.40 (247.00 surface + 165.40 UG rights)	81- 09/2005- FC, dated 02.05. 2008	Mulapeta	Srikakulam, Andhra Pradesh	334.86	13.04
				Rusiguda		94.42	33.16
				Jeerupalem		54.03	51.90
				Dharmavaram		86.55	86.28
				Sub-total (Srikakulam Dist)		569.86	184.38
				Kadekal, Bdhrachalam North division	Erst while Khammam, Telangana	85.83	62.62
Sub- Total (Srikakulam & Khammam)						655.69	247.00
2	RG OC-II Expansion	147.42 ha. (out of 165.40 Ha. UG rights in 412.40 Ha.	8- 109/2005- FC(vol), dtd 01.08.2013.	Jagganapeta, Madanapalli, pattipalli, Warangal North	Erst while Warnagal , Telangan a	370.22	147.42
Grand Total (Srikakulam, Khammam & Warangal Dist)						1025.91	394.42

The CA land to an extent of 247.00 Ha of Non Forest Land (NFL) was provided in Srikakulam & Bhadrachalam districts of erstwhile Andhra Pradesh during the period 2001 to 2004 against 247.00 Ha of FL diversion for surface use. Similarly, CA land to an extent of 147.42 Ha of NFL was provided in erstwhile Warangal district, Telangana during 2009 to 2010 against diversion of 147.42 Ha of FL for surface use.

At the time of handing over of CA land, there was no need for KML file. Hence, it was not submitted. However, this information pertains to the Forest Department & may be obtained from the concerned officer. It is requested to consider this proposal for granting Stage -I permission, pending submission of this information before Stage-II from Forest department.

- iii. The copies of the original notification declaring the non-forest land identified for CA under Section 4 or Section 29 of the Indian Forest Act, 1927, or under the relevant section of the State Forest Act.

This information pertains to the Forest Department & may be obtained from the concerned officer. It is requested to consider the proposal pending submission of this information before Stage-II from Forest department.

- iv. The State government is requested to submit the valid Mining lease and Lol of the entire area of 412.40 ha (of which 17.994 Ha is part of).

The diverted area of 412.40 Ha is falling in two Mining Leases and the validity is as detailed below:

S.No	Name of the ML	Extent covered in 412.40 Ha	Go No. Date	Valid Upto
1	South Godavari Mining Lease	276.40	GOMS No.2, 12.01.2015	31.12.2034
2	Pandulapalli Mining Lease	136.00	GOMS No.12, 26.05.2022	18.07.2041

Copies of Government Orders for Mining Leases are enclosed as Annexure-III. As the entire area is covered in Valid Mining Leases no LoI is required.

- v. The State Government is requested to submit KML/Shape files along with maps of already diverted 412.40 ha of forest land in Adriyala RF along with the KML file of 247.00 ha (for surface rights) and 165.42ha (U/G rights). It is also requested to submit the KML/Shapefile of Ramagundam Coal Mine

The Maps and KML files of already diverted area of 412.40 Ha of Forest land along with 247.00 Ha (for surface rights and 165.42 Ha (U/G rights) and the KML file of Ramagundam Coal Mine are enclosed herewith in soft copies in a pen drive.

1585819(1)/2022/O/o PRINCIPAL CHIEF CONSERVATOR OF FORESTS TELANGANA

vi. The State govt. has submitted the Degraded Forest land for CA purpose. But as per the decision taken in FAC held 17.02.2021 it was decided that in the future forest diversion proposals in the coal mining projects of the User Agency (those which have not been forwarded to the Central Government by the State Governments as yet) shall have CA undertaken on areas outside notified forests. CA on degraded notified forests in these cases shall be considered only in exceptional circumstances when:

- a. State Government has issued a certificate that degraded forest land (double in extent) outside notified forest boundary is not available for CA purpose, and
- b. The Nodal Officer has certified that no afforestation/plantation has been taken up under any plan/programme/scheme in the degraded forest area proposed for CA in the last ten years.

In this regard the State govt. is requested to revise the identified CA land.

The SCCL requested the Principal Chief Conservator of Forests & HoFF, Telangana, to accept the rehabilitated over burden dumps (non-RF) at JKOC-II Yellandu, vide letter No. CRP/EST/C-005/275, dated 17.02.2022. As per the instructions of the PCCF & HoFF, the Conservator of Forests, Kothagudem Circle, has inspected the rehabilitated non-RF dumps at JK OC-II and recommended to accept the rehabilitated OB dumps (Non RF) including area of 17.994 Ha towards CA area and recommended for further processing of proposal. The density of the rehabilitated dumps is more than 0.7.

However, as the girths of trees in the area of plantations are less than the 10 cms at Breast height at some places on the over burden dump, the District Forest Officer, Peddapalli, has prepared CA scheme for improving the degraded Forest land in Compartment No. 710, Kannala RF, Kundanapally Beat, Ramagundam Section of Peddapalli Range of Peddapalli Division with financial outlay of Rs. 282.375 Lakhs.

The Conservator of Forests, Karimnagar Circle vide his reference number 55/2019/M2, Dt. 21.05.2022 also forwarded the CA scheme proposal to the Principal Chief Conservator of Forests & HoFF, Telangana, for further processing of proposal. **This CA scheme in equal extent of degraded RF land is over and above the Non RF of rehabilitated over burden dump being provided.** The SCCL will provide money for raising this plantation in degraded forests. This non-RF area will be handed over to the Forest Department duly demarcated after receipt of Stage –I permission from MOEF &CC, GoI.

Hence, it is requested to kindly furnish this information to the MOEF & CC, GOI, through the State Government, It is also requested to kindly advise the concerned officer to get all the relevant KML files of CA scheme & maps uploaded on the Parivesh portal.

Yours faithfully,

General Manager (Estates)

General Manager (Estates)

The Singareni Collieries Company Ltd.,

Corporate Estates Department

KOTHAGUDEM - 507 101.

Enclosures: as above.

Copy submitted to:

The Chief Conservator of Forests, Warangal Circle, Warangal, for favor of information and with a request to kindly furnish suitable information on CA land and its notification etc as desired by the Principal Chief Conservator of Forests & HOFF, Telangana.

The Conservator of Forests, Karimnagar Circle, Karimnagar, for favor of information and with a request to kindly furnish suitable information as desired by the Principal Chief Conservator of Forests & HOFF, Telangana.

The District Forest Officer, Khammam, District, for favor of information and with a request to kindly furnish suitable information as desired by the Principal Chief Conservator of Forests & HOFF, Telangana.

The District Forest Officer Peddapally, for favor of information and with a request to kindly furnish suitable information as desired by the Principal Chief Conservator of Forests & HOFF, Telangana.

Yours faithfully,

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



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

Ref:RG3/EST/FL/104-C/ 134

Date:19-5-2022

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 3rd 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%)

Asst / mbr
A

(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: 202.8 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 slop 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	:	0.000 M.Cu.M
4	Topsoil spread on Dumps	:	3.610 M.Cu.m
5	Topsoil removed in last six months	:-	0.000 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. Adriala 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.

Copy to:

The Regional Officer,
Integrated Regional Office,
Government of India,
Ministry of Environment, Forest & CC
3rd 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 GOVT. COMPANY)
RAMAGUNDAM AREA-III

Ref:RG3/EST/FL/104-D/ 135

Date.19-5-2022

To

The Prl. 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. Prl.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 3rd 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.SBHYH13067304889, 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

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 st Deck	Deck drain	1.72	6.88	- do-
3.	2 nd Deck	Deck drain	1.36	5.44	- do-
4.	3 rd 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 st Deck	Toe wall	1.72	8.36	- do-
3.	2 nd Deck	Toe wall	1.36	6.60	- do-
4.	3 rd Deck	Toe wall	1.50	4.95	- do-
	Total		6.38	30.51	

- ii) **Construction of gabions:** 20 Nos. of gabions were constructed, out of 20 Nos. 12 Nos. of gabions are damaged due to heavy rains. Hence it is proposed to re-construct 12 Nos. and addl. 2 Nos. of new gabions (total 14 Nos.).
- iii) **Rock fill dams:** 35 Nos. of rock fill dams were completed. Out of 35 No's 20 No's of Rock fill dams are damaged due to heavy rains. Hence it is proposed to re-construct 25 Nos. (addl. with 5 Nos. of new) Rock fill dams in place of damaged 20 No's.
- iv) **Cribs:** 20 Nos. of cribs were constructed. Out of 20 No's 10 No's of Cribs are damaged due to heavy rains. Hence it is proposed to re-construct 10 No's of new Cribs in place of damaged 10 No's.
- v) **Settling ponds:** 12 Nos. of Settling ponds constructed to arrest the silt before discharge of water into streams nearby Bokkalavague at a cost of about Rs.6.0 lakhs.
- vi) **Plantation:** 398.61 Ha area were planted so far up to 01.03.2022. 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 glomarata, 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: 398.61 Ha. of plantation was completed in RG.OC-II (As per EMP, 404.96 Ha. plantation has to be taken up by 2022). 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 constructed 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	:	5.648 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. against 118.57 Ha. The details are shown 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, Karimanagar (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 Upperlakesaram 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. $2X(448.90-118.57)=330.33=660.66$ 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	

1585819(1)/2022/O/o PRINCIPAL CHIEF CONSERVATOR OF FORESTS TELANGANA

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 existing 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.

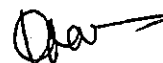
Condition No.(xx): *The user agency shall submit annual report on status of compliance to conditions stipulated in this approval to concerned regional office of this ministry and the State Government of Andhra Pradesh and*

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.

Copy to:

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

: For favor of information

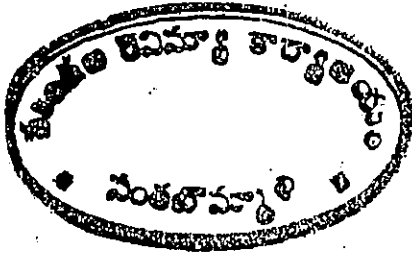
The Conservator of Forest, Karimnagar Circle, Karimnagar.
The District Forest Officer, Peddapalli.
Advisor (Forestry)
G M (Estates)

Rc.No.97 91 dated 30-01-2001.

Mandal Revenue Office
Santhabommali.

MUTATION CERTIFICATE

This is to certify that an extent of Acs.827.45 cents (Hec.334.86)
Of Non-Forest Land in S.No. CB of Mulapeta village of Santhabommali
Mandal has been transferred and mutated in favour of Forest Department
For Compensatory Afforestation.



[Signature]
Mandal Revenue Officer,
Santhabommali

3
30/01/01
507

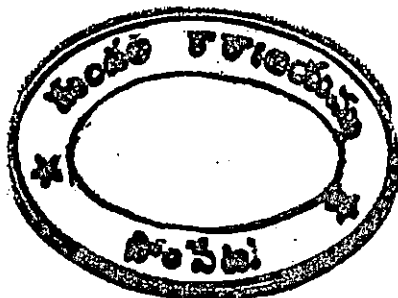
38

Rc.1497/97/A dt .31-1-2001. Mandal Revenue Office,
Sompeta.

MUTATION CERTIFICATE

This is to certify that an extent of Acs.233.32 cents of Non-forest land in S.No.252/3 of Rushikudda village of Sompeta Mandal has been transferred and mutated in favour of Forest Department for compensatory afforestation.

[Signature]
Mandal Revenue Officer,
Sompeta. 31/1/2001



(94.43 Ha)

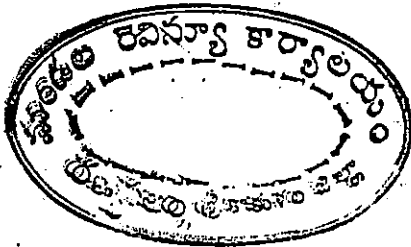
Rc.No. 38/2001/A
Date:

Office of the Mandal Revenue Officer,
Ranasthalam Mandal.

MUTATION CERTIFICATE

This is to certify that the following Non-forest lands in Ranasthalam Mandal has been transferred and mutated in favour of Forest Department for Compensatory Afforestation.

Sl. No.	Village	Sy.No.	Extent Acs.
①	Kotcherla	111/35	202.54 (81.97 Ha.)
2. ✓	Jeerupalem	40(P)	133.50 (54.03 Ha.)
3. ✓	Kovvada	55	24.70 (10.00 Ha.)
TOTAL			360.74 (146.90 Ha.)



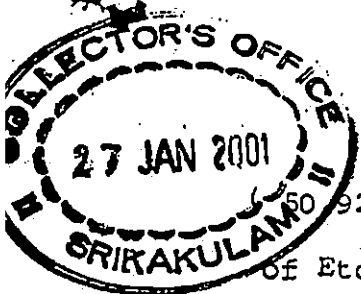
[Signature]
30/1/2001
Mandal Revenue Officer,
Ranasthalam Mandal.

27

499

Re. 47 /2001 A dt. 1.2.2001. Mandal Rev. Office, Etcherla

MUTATION CERTIFICATE



This is to certify that an extent of Ac.125.82cents (50.92 Hec) of Non forest Land in S.No.553 of Dharmavaram (v) of Etcherla Mandal has been transferred and mutated in Coy(13) of V.A.No.3 in favour of Forest Dept for compensatory aforestation

[Handwritten Signature]

Mandal Rev. Officer,
Etcherla

*P. Chinnappa 27/1/2001
Kud
Dharmavaram*

[Handwritten initials and dates]

RC No. 184/2001
 Date: 18.6.2001.

Office of the
 Mandal Revenue Officer,
 Etcherla Mandal.

MUTATION CERTIFICATE

This is to certify that the following non-forest lands in Etcherla Mandal have been transferred and mutated in favour of Forest Department for Compensatory Afforestation.

Sl. No.	Village	Sy.No.	Extent	
			Acres	Ha.
1.	Koyyam	426	65.57	26.55
2.	Dharmavaram	551	88.00	35.63
Total			153.57	62.18



[Signature]
 MANDAL REVENUE OFFICER
 Etcherla Mandal.

[Handwritten notes and signatures]
 18/6
 25/6

HANDING OVER OF GOVERNMENT NON-FOREST LAND TO THE FOREST DEPARTMENT FOR COMPENSATORY AFFORESTATION FOR THE COAL PROJECTS OF SINGARENI COLLIERIES COMPANY LIMITED.

: : : :

The Government non-forest land measuring 85.83 Ha. as detailed hereunder situated in Kadikal (v) has been inspected jointly with the Forest Range Officer, Venkatapuram.

Sl. No.	Mandal	Village	Sy.No.	Extent	
				Ac.Gts.	(or) HA.
1.	Wazeedu	Kadikal	25/2	135.43	54.82
2.	Wazeedu	Kadikal	45/2	76.64	31.01
			TOTAL	212.07	85.83

There are no encroachments or any obstructions are appeared. The boundaries have been fixed and peg marked. The possession of the above land has been handed over to Forest Range Officer, Venkatapuram, Bhadrachalam (North) Forest Division on 18-02-2004 towards Compensatory Afforestation in lieu of the forest lands required by the Singareni Collieries Company Limited for Coal Mines operations as per the proceedings of Collector, Khammam RC No. E1/32/06/02-03 dated 04.02.2004.

HANDED OVER

TAKEN OVER

J Ram Reddy
MANDAL REVENUE OFFICER,
WAZEEDU.

[Signature]
Forest Range Officer,
VENKATAPURAM

[Signature]
Regional Forest Officer,
Bhadrachalam, North Divn

[Signature] 18/2/04
FOREST RANGE OFFICER,
VENKATAPURAM.

RC.No.

Office of the
Mandal Revenue Officer,
Wazeedu.

Date: 18.2.2004

CERTIFICATE OF NON-ENCUMBRANCE

The following survey numbers of Kadikal village shown against each identified alternate non-forest land to be transferred to the Forest Department towards Compensatory afforestation of 85.82 Ha. (Ac. 212.07) for the proposed mining project of the Singareni Collieries Company Limited in Wazeedu Mandal, Khammam District are certified in village records as follows:-

1.	Village	:	Kadikal.		
2.	Survey number.	:	Sy.No.25/2, Sy.No.45/2.		
3.	Total Extent	:			
4.	Area proposed to be transferred to Forest Department.	:	<u>Sy.No.</u>	<u>Ac.</u>	<u>Ha.</u>
			25/2	135.63	
			45/2	76.44	
	Total			212.07	
5.	Classification.	:	Dry - non-forest lands		
6.	Remarks	:			

It is further certified that the above Sy.No.25/2 & 45/2 area is free from any encumbrances, encroachments and cultivation and they are classified as "NON-FOREST LANDS" in village records. The area has not been proposed or will be proposed for any other assignment or alternate land use.

Date:

J. Kamal Rao
MANDAL REVENUE OFFICER,
WAZEEDU.

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

Date:

J. Kamal Rao
Divisional Forest Officer,
Bhadrachalam North Divn.

J. Kamal Rao
MANDAL REVENUE OFFICER,
WAZEEDU.
Forest Range Officer
VENKATAPURAM

Rc.No B/2886/03.

O/o. Mandal Revenue Officer.
Wazeedu Mandal, Wazeedu,
Khammam District.
Date: 25-4-2006.

CERTIFICATE OF MUTATION

This is to certify that the Government non-forest land to an extent of Acres 212.07 equivalent to 85.82 ha. in Sy.Nos.25/2 (Acres 135.43) and 45/2 (Acres 76.64) of Kadekal village of Wazeedu Mandal, Khammam District, has been handed over to Forest Department (i.e. Forest Range Officer, Wazeedu) on 18.02.2004 for the purpose of Compensatory Afforestation in lieu of requirement of forest lands for the coal mining projects of the Singareni Collieries Company Limited. The land has been mutated in Revenue records in favour of the Forest Department.



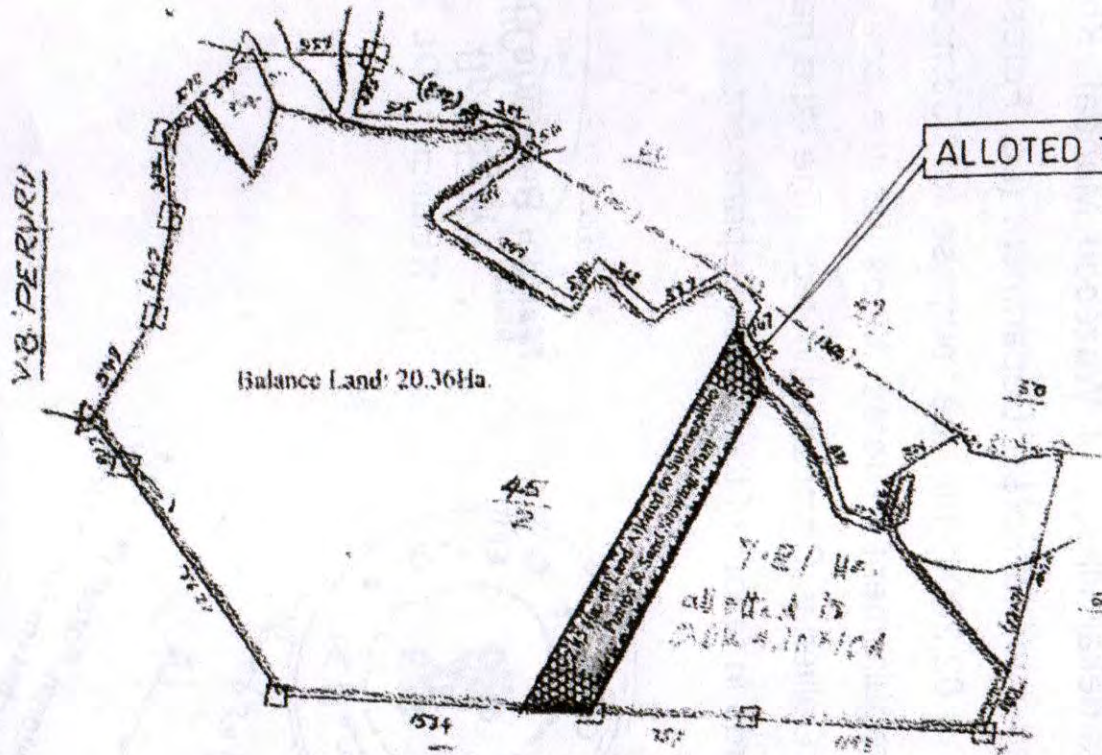
[Signature]
Mandal Revenue Officer,
Mandal Revenue Officer,
WAZEEDU,
Khammam Dt.

[Signature]
Forest Range Officer
VENKATAPURAM

|| Attested ||
[Signature]
Divisional Forest Officer,
Shadrachalam North Divn.

Ac 76-64085
Ha 31.02

KRISNA PURAM



Verified and found correct
V. S. Srinivasulu
31/12/2023

INSPECTOR
S. & L. R. S. KHAMMAN
Khammam Dist.

PROPOSED AREA FOR F.R. STATION

SYNS. 4/5
2

AC: 76-64085
VENKATAPURAM

[Signature]
Forest Range Officer

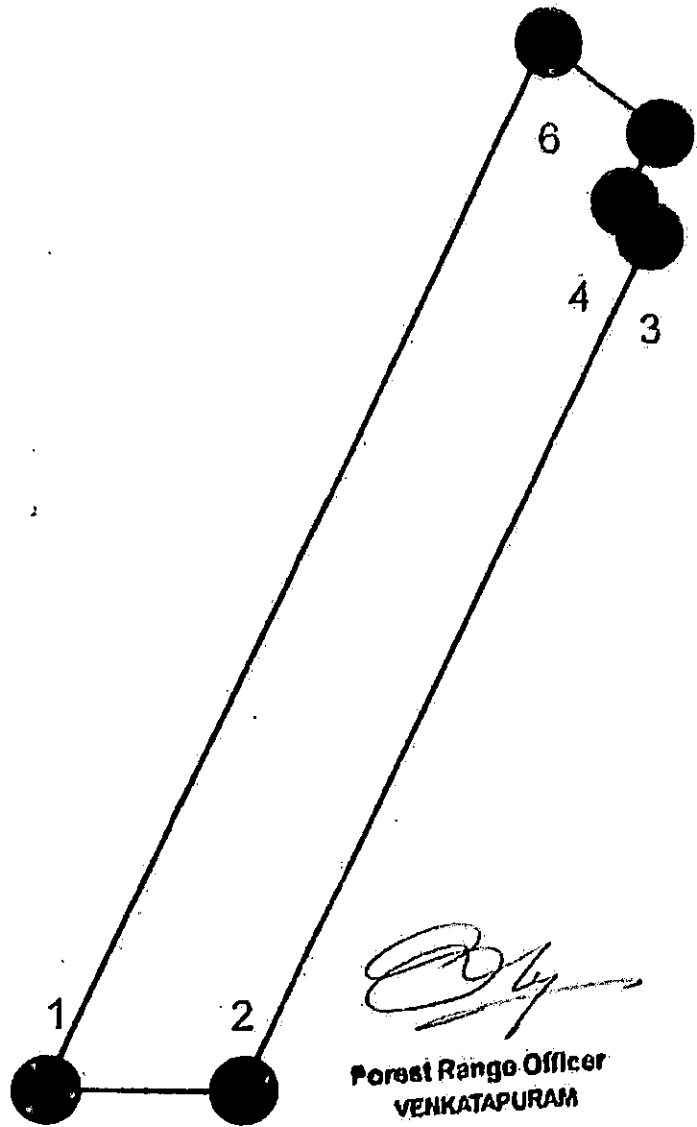
"Attested"
[Signature]
Divisional Forest Officer,
Bhadra Chalsm North Divn.

Taken over by me
[Signature]
Forest Range Officer
Venkatapuram

Handed over by me
J Ram Nar
Handed Revenue Officer, W33cedu

1585819(1)/2022/O/O, PRINCIPAL CHIEF CONSERVATOR OF FORESTS, TELANGANA
Surveyed sketch showing the Non - Forest land handed over by the Singareni Colones Ltd, in
Survey No.45/2 of Venkatapuram Range for proposed raising of C.A. Plantation for diversion of forest land
for installation of Submersible pumps and sand stowing plant at Padmavathikani No.5 Incline.

16000
Area: 2.85 Ha



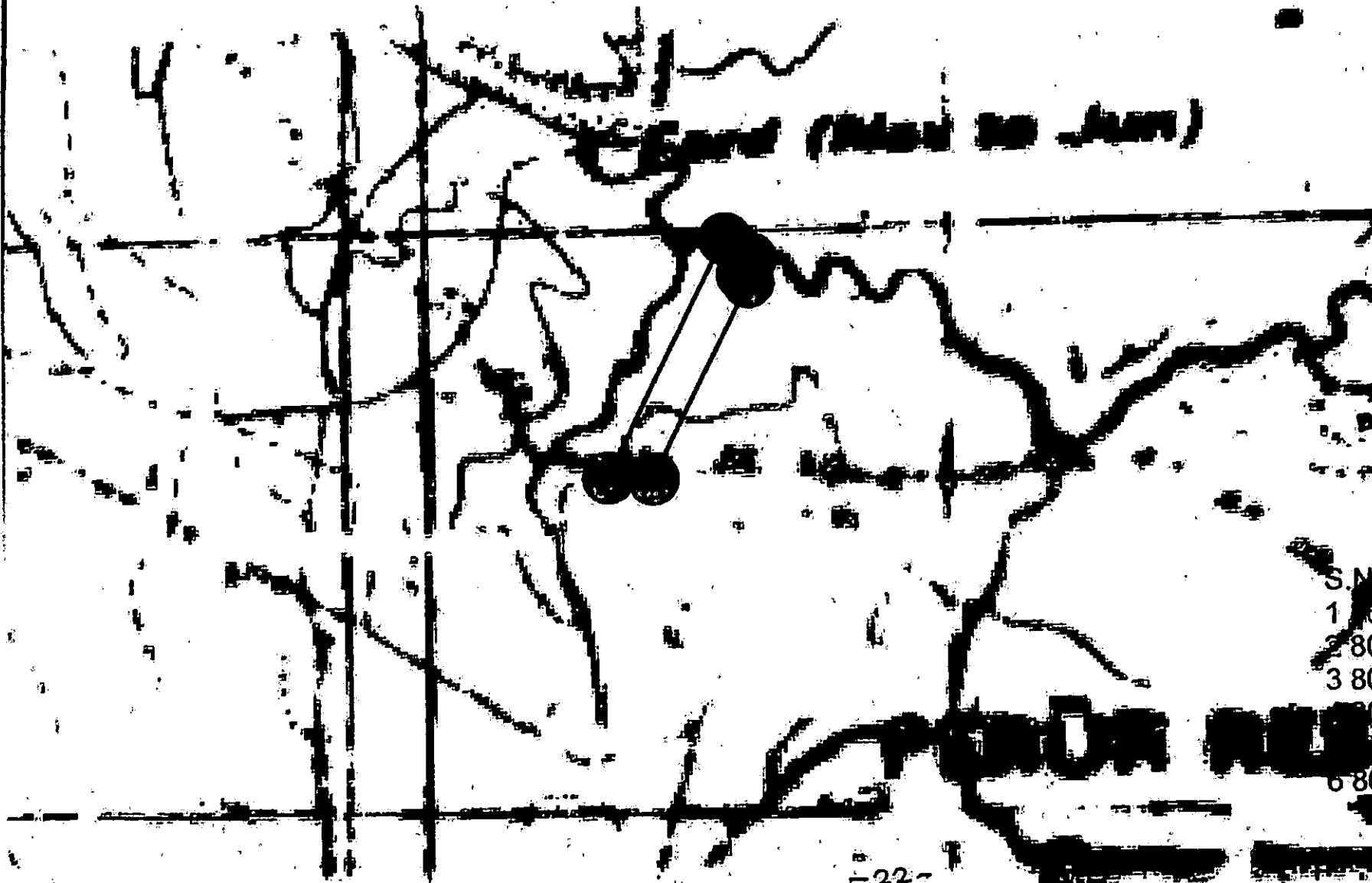
[Signature]
Forest Range Officer
VENKATAPURAM

"Attested"
[Signature]
Divisional Forest Officer,
Bhadrachalaram North Divn.

S.N.	LONG	LAT
1	80.42128	18.52100
2	80.42198	18.52163
3	80.42350	18.52460
4	80.42341	18.52481
5	80.42354	18.52505
6	80.42314	18.52537

1585819(1)/2022/O/ PRINCIPAL CHIEF CONSERVATOR OF FORESTS TELANGANA
Location Map showing the Non - Forest land handed over by the Sangareni Colories Ltd, in
Survey No.45/2 of Venkatapuram Range for proposed raising of C.A. Plantation for diversion of forest land
for installation of Submersible pumps and sand stowing plant at Padmavathikani North

1:50000
Area: 2.85 Ha



[Signature]

Forest Range Officer
VENKATAPURAM

Attested

[Signature]

Divisional Forest Officer,
Bhadrachalam North Divn

S.N	LON	LAT
1	80.42128	18.52166
2	80.42198	18.52163
3	80.42350	18.52469
4	80.42341	18.52481
5	80.42354	18.52505
6	80.42314	18.52537

CHARGE CERTIFICATE

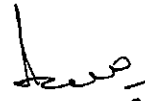
As per the directions of the District Collector, Warangal vide letter No.E4/3889/B/2008, dated. 01-10-2008, the Government non-forest land to an extent of 370.22 Ha. (Acs.914 - 33 gts.) (as detailed below) in Mulugu Mandal, Warangal District is peg marked, surveyed and prepared plans for the purpose of Compensatory Afforestation in lieu of requirement of Reserved Forest land to be diverted for the coal mining projects of The Singareni Collieries Company Limited (SCCL) (A Govt. Company), Kothagudem, Khammam District.


Sl.No.	Village	Survey No.	Extent of land available for CA		
			Acs.	Gts.	In Ha.
1	Madanapally	228	50	17	
		Total	50	17	20.41
2	Jaggannapet	519/1	220	15	
		638	114	19	
		Total	334	34	135.51
3	Pathipally	887/1	9	16	
		888	12	6	
		889	18	26	
		892	12	11	
		893	12	2	
		910	11	35	
		911	12	17	
		912	9	22	
		939/1	228	20	
		948/1	202	27	
		Total	529	22	214.30
Grand Total			914	33	370.22

The above mentioned Government non-forest land after joint inspection by the Revenue, Forest and SCCL Officials, has been handed over to Forest Department on 27-1-2009 by Revenue Department.

Handed Over by:

Taken Over by:


Tahsildar 27/1/09
Mulugu Mandal


Forest Range Officer
Mulugu Range.
Forest Range Officer
MULUG

Rc.No.13/7210/08

O/o. Tahsildar,
Mulugu Mandal, Mulugu,
Warangal District.
Date: 29-03-2010.

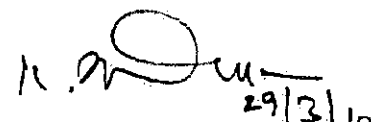
CERTIFICATE OF MUTATION

This is to certify that the Government non-forest land to an extent of Acres 914-33 gts. equivalent to 370.22 Ha. as detailed below in Mulugu Mandal, Warangal District, has been handed over to Forest Department (i.e. Forest Range Officer, Mulugu Range.) on 27.01.2009 for the purpose of Compensatory Afforestation land in lieu of requirement of forest lands for the Coal Mining Projects of the Singareni Collieries Company Limited (A Govt. Company), Kothagudem.

Sl.No.	Village	Survey No.	Extent of land available for CA		
			Acs.	Gts.	In Ha.
1	Madanapally	228	50	17	
		Total	50	17	20.41
2	Jaggannapet	519/1	220	15	
		638	114	19	
		Total	334	34	135.51
3	Pathipally	887/1	9	16	
		888	12	6	
		889	18	26	
		892	12	11	
		893	12	2	
		910	11	35	
		911	12	17	
		912	9	22	
		939/1	228	20	
		948/1	202	27	
		Total	529	22	214.30
Grand Total			914	33	370.22

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

Date:


29/3/10
Tahsildar,
Mulugu Mandal

TO ADVISOR (FORESTS) FROM COF
1.D.1.

572

**GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT**

Rc.No.2221/1993-A4,
Dt.05.02.2007.

Office of the Divisional Forest Officer
Srikakulam

From
Sri B.V.Ramana Babu, S.F.S
Divisional Forest Officer (FAC)
SRIKAKULAM

To
✓ The Conservator of Forests,
VISAKHAPATNAM

Sir,

Sub: Diversion of 412.4 Ha., of Protected Forest land for UG Mining including 247 Ha., of surface use in Karimnagar Division – Re-submission of DDs by SCCL – Submission of compliance report – Regarding.

Ref: 1. MoEF, Lr.No.8-109/2005-FC, Dt.13.04.2006.
2. This Office Rc.No.2221/1993-A4, Dt.13.01.2007.
3. SCCL Lr.No.CRP/EST/F/351/132, Dt.02.02.2007.

@ @ @

Consequent to issue of Stage-I clearance by Ministry of Environment & Forest for division of 412.4 Ha., of Protected Forest land for underground Mining including 247 Ha., of surface use, C.A Scheme was prepared for an amount of Rs.96.797 lakhs for the non-forest land of 184.38 Ha., allocated to Singareni Collieries out of Land Bank available in this Division.

While issuing the demand, the Conservator of Forests, Visakhapatnam was requested to clarify whether the land can be accepted for C.A, as proposals u/s 24 are under process in respect of this land.

Since the clarification is not received and in view of the fact that the cheques submitted by the User Agency have lapsed, vide this office letter 2nd cited, the cheques have been returned to the User Agency. However, the User Agency have re-submitted DDs afresh vide their letter 3rd cited for the same amount and requested this office to submit Compliance Report on point No. (i) & (ii) of MoEF letter 1st cited, since the grant of Stage-II Clearance is held up for want of submission of Compliance Report from this office.

In view of the above and also in the light of the urgency expressed by the User Agency, the following Compliance Report is submitted pending receipt of clarification of the Conservator of Forests, Visakhapatnam on the status of the land:

Condition (i): *The Compensatory Afforestation shall be raised and maintained over equivalent extent of non-forest land (247 Ha.) at the cost of User Agency.*

As per the C.A. Scheme prepared by this Division, the User Agency deposited an amount of Rs.96,79,700/- vide D.D.Nos.462610 to 462620, Dt.01.02.2007.

24

Condition (ii): *Non-forest land identified for raising Compensatory Afforestation shall be transferred and mutated in favour of State Forest Department.*

The User Agency has identified and handed over Non-forest land to an extent of 184.38 Ha., in Srikakulam Division as detailed below.

Village	Range	Sy. No.	Extent (Ha.)
Mulapeta	Tekkali	CB	13.04
Dharmavaram	Srikakulam	551 & 553	86.28
Jeerupalem	Srikakulam	40 (P)	51.90
Rushiguda	Kasibugga	252/3	33.16
Total			184.38

As per the certificates issued by the concerned Mandal Revenue Officers, the above mentioned lands have already been mutated in favour of the Forest Department and the process of notification u/s 4 of Andhra Pradesh Forest Act, 1967 is yet to be taken up for declaring the land as Reserve Forest.

Condition (vii): *The State Government shall deposit all the above mentioned funds with Compensatory Afforestation Fund Management and Planning Authority (CAMPA), which has already been constituted and notified by the Central Government on 23.04.2004. Till such time, the CAMPA intimated the Head of Account for depositing of funds, the funds will be maintained in the form of fixed deposits in the name of Nodal Officer or concerned Division Forest Officer of the Stage Government. The funds realized towards the NPV shall not be utilized by the Stage Government.*

The funds deposited by the User Agency for C.A purpose is being kept in term deposit in the name of the Divisional Forest Officer, Srikakulam.

Thus, the User Agency has complied with condition No. (i) & (ii) of MoEF letter Dt.13.04.2006 to the extent of the C.A land identified in Srikakulam Forest Division.

Yours faithfully,

[Handwritten Signature]
57403

**Divisional Forest Officer (FAC)
Srikakulam**

Copy submitted to the Divisional Forest Officer, Karimnagar (East).
Copy submitted to the Chief of Estates, Singareni Collieries Co., Ltd., Kothagude.

Annexure - III

GOVERNMENT OF TELANGANA
ABSTRACT

MINES AND MINERALS - 3rd 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.

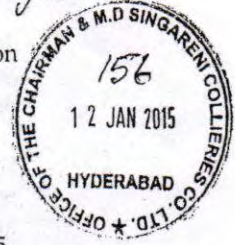
ENERGY (PR.I) DEPARTMENT

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 3rd 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 1st read above, Government have granted 2nd 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 2nd 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 3rd read above, M/s. Singareni Collieries Company Limited have filed application for 3rd 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 5th read above sent proposals for grant of 3rd 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 6th read above, State Govt. have proposed for grant of 3rd 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

::2::

6. In the reference 7th read above, the Ministry of Coal, Government of India, have conveyed prior approval for grant of 3rd 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 8th read above, M/s. Singareni Collieries Company Limited informed that MoEF in the reference 4th 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 8th cited.

8. Government, after careful examination of the matter, hereby grant 3rd 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, 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 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 nd year	3 rd & 4 th years	5 th year onwards
100/-	200/-	500/-	1000/-

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

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.

::3::

13. 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. Radwan
SECTION OFFICER.

12.1.15

GOVERNMENT OF TELANGANA
ABSTRACT

Energy Department - SCCL - Mines & Minerals - deemed extension of Mining lease for Coal over reduced extent of 3657.69 Ha (136.00 Ha Protected Forest land and 3521.69 Ha of Non-Forest land) out of original extent of 4877 Ha falling in various survey numbers of Jallaram, Mustyala, Sundilla, Ladnapur, Uppalankeshwaram, Budavarampeta & Ramayyapalli Villages of Ramagiri Mandal and Akkenapalli, Gunjapadugu, Kannala, Pandulapalli, Puttapaka, Rachapalli, Siripuram, Adrial, Nagaram Villages of Manthani Mandal, Peddapalli District held by M/s. Singareni Collieries Company Limited (M/s.SCC Ltd.) for total period of 50 Years - orders - Issued.

ENERGY (POWER.II) DEPARTMENT

G.O.Ms.No.12

Dated:26.05.2022.

Read the following:



1. G.O.Ms.No.25, Ind., & Comm. (M.III) Dept. Dt:21.01.1991.
2. From the General Manager, Estates, SCC Ltd., Bhadradi-Kothagudem District, Lr.No.CRP/EST/M/307/639, dated 11.07.2019.
3. Letter No.975592/R1-3/2021 received from the DMG, Hyderabad, Dt:02.02.2022.

<<0>>

ORDER:

In the G.O 1st read above, Government have granted Mining Lease for Coal over an extent of 4877.00 Ha in various survey numbers falling in Jallaram, Mustyala, Sundilla, Ladnapur, Uppalankeshwaram, Budavarampeta & Ramayyapalli Villages of Ramagiri Mandal and Akkenapalli, Gunjapadugu, Kannala, Pandulapalli, Puttapaka, Rachapalli, Siripuram, Adrial, Nagaram Villages of Manthani Mandal, Peddapalli District in favour of M/s. Singareni Collieries Company Limited for a period of 30 years.

2. In the letter 2nd read above, the General Manager (Estates), M/s SCC Ltd., have filed application for 1st Renewal of Mining Lease for Coal over a reduced extent of 3657.69 Ha (136.00 Ha Protected Forest land and 3521.69 Ha of Non-Forest land) out of original extent of 4877 Ha.

3. In the letter 3rd read above, the Director of Mines and Geology, Hyderabad has recommended for extension of mining lease for reduced extent of 3657.69 Ha (136.00 Ha Protected Forest land and 3521.69 Ha of Non-Forest land) out of original extent of 4877 Ha for a total period of 50 years i.e. upto 18.07.2041 as per the Rule 24C(2) of Mineral Concession (Amendment) Rules, 2021, and requested for issue orders according for deemed extension of the above mining lease.

4. Government after careful examination of the matter, as per the powers conferred under the Rule 24C(2) of Mineral Concession (Amendment) Rules, 2021 here by grant deemed extension of mining lease in favour of M/s SCC Ltd., for a total period of 50 years i.e. upto 18.07.2041 for the reduced extent of 3657.69 Ha (136.00 Ha Protected Forest land and 3521.69 Ha of Non-Forest land) out of

G.M (Est)
G.M RS-III
G&G, Hyd
Bry

Villages of Manthani Mandal, Peddapalli District with a condition of M/s SCC Ltd shall obtain extension/renewal of forest clearance which expires on 02.05.2028 for continuing mining operations w.e.f. 03.05.2028 and also on the terms and conditions as accorded in the G.O 1st read above.

5. The Director of Mines and Geology, Hyderabad shall take further necessary action in the matter.

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

SUNIL SHARMA
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Director of Mines and Geology, Hyderabad (along with original file).
The C&MD, Singareni Collieries Company Limited.

Copy to:

The Asst. Director of Mines and Geology, Peddapalli District.
The Collector, Peddapalli 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, Jarkhand.
The Regional Controller of Mines, Koti, Hyderabad.
File (C.No.Energy P2/SCCL/10/2021)
SF/SCs.

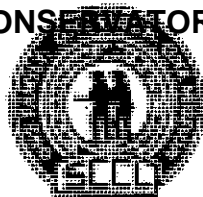
//Forwarded :: By Order//


SECTION OFFICER

1585819(1)/2022/O/o PRINCIPAL CHIEF CONSERVATOR OF FORESTS TELANGANA

S. CHANDRASEKHAR

Director (Operations)



The Singareni Collieries Co. Ltd.

(A Government Company)

KOTHAGUDEM - 507 101,

Bhadradi Kothagudem Dist., T.S., India.

CIN : U10102TG1920SGC000571

Ref: CRP/EST/C-005/275

Date:17.02.2022

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

Madam,

Sub: F(C) Act - identification of CA land as per revised FC guidelines in Rehabilitated Non -RF over burden dumps, identified in Yellandu (JK) open cast in Yellandu against the RF land proposed for diversion of 151.8517 Ha for JK OC in Yellandu, acceptance, request to inform the MOEF &CC for acceptance as CA and order for Site inspection - Reg.

Ref: 1- MOEF Ir. F.No.11-423/2011-FC,dtd.31.01.2013
2- The MOEF &CC, GOI, F.No- 5-2/2017-FC Dt.28th March, 2019
3- The MOEF F.No-FC-11/200/2019-FC Dt.17th October, 2019
4- The PCCF &HOFF, TS Ref-20207/2019/FCA-1 Dt.08.10.2020
5- The CF KGM Ref.No. 125/2020/M3 Dt.02.12.2021
6- The PCCF &HOFF, TS Ref-10066/2019/FCA-4 Dt.20.01.2022

It is brought to the kind notice that the proposal for diversion of 151.8571 Ha for JK OC (Yellandu) was submitted to the Principal Chief Conservator of Forests & HOFF, Telangana, by the Conservator of Forests, Kothagudem Circle, Kothagudem, vide reference 5th cited. In this proposal the CA was identified in double the degraded RF area.

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

Above provisions as in para (b) were further confirmed by the MOEF &CC, GOI, vide File.No-FC-11/200/2019-FC Dt.17th October, 2019, wherein the MOEF in-principle has agreed to accept restored and biologically reclaimed mined out-non-forest land for raising CA.

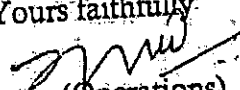
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- 3- The SCCL has requested to accept rehabilitated overburdens (Non RF) area towards CA for JK OC Mine in Yellandu. Accordingly, SCCL has identified about 205.664Ha of Non RF land which is rehabilitated over burden dump areas of JK OC in Yellandu area. This area is falling in Yellandu and Khammam Forest Divisions. This area has been inspected by the Forest Divisional Officer, Yellandu, on 15th February and acceptable towards CA as per provisions of the MOEF 7CC, GOI.
- 4- The Principal Chief Conservator of Forests & HOFF, Telangana, vide reference 6th cited has requested the Inspector General of Forests (FC), MOEF & CC, GOI, to issue orders for taking up site inspection of such identified rehabilitated Overburden dump areas by the Regional Officer (MOEF & CC, Hyderabad). However, during the course of discussion it was asked to submit KML file of the area. Now, the SCCL has prepared the KML file of this identified area.
- 5- In this 205.664 Ha Rehabilitated dump areas, plantation is of more than 10 years old growth and density is more than 1400/Ha. In total in the planted area about 287929 plants of various species like Bamboo, Ficus benghalensis, Ficus religiosa, Terminalia billerica, T. arjuna, Tamarindus indica, 1991 to 2021. Survival percentage is found to be more than 76%. The SCCL has laid 91 number of sample plots, of 0.1 ha each, which gives survival as more than 1400 / Ha.
- 6- The SCCL is agreeing for making payment for taking up CA in equal extent of degraded forest area against the areas of rehabilitated OB wherein density is less than 1000 plants/Ha.
- 7- We have submitted the Topo Plan, KML file and area details to the District Forest Officer, Kothagudem, for submitting report about the area for acceptance as CA.

Hence, it is requested to kindly obtain the report from the Conservator of Forests, Kothagudem Circle, on acceptance of this rehabilitated OB dump areas as CA against the Forest land diversion proposals of JK OC for 151.8571, RG coal mine for 17.994 Ha & PVK No.5 Incline for 2.85 Ha of SCCL, and kindly submit your recommendation through the State Government to the MOEF & CC, GOI, to order site inspection of the Rehabilitated OB dump areas proposed for CA.

Yours faithfully


 Director (Operations)

S. CHANDRA SEKHAR
 Director (Operations)

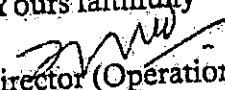
 The Singareni Collieries Co. L.
 KOTHAGUDEM

Enclosed - KML file, Topo Plan

CC:

- 1- The Inspector General of Forests (FC), MoEF&CC, GOI - for favour of information.
- 2- The Conservator of Forests, Kothagudem Circle, Kothagudem, for favor of information and with a request to kindly submit the acceptance of the area as CA to the Principal Chief Conservator of Forests for taking further suitable action.
- 3- The District Forest Officer, Kothagudem, for favor of information and similar request.
- 4- The District Forest Officer, Khammam, for favor of information and similar request.
- 5- The Forest Divisional Officer, Yellandu for favor of information and similar request.

Yours faithfully


 Director (Operations)

S. CHANDRA SEKHAR
 Director (Operations)

 The Singareni Collieries Co. L.
 KOTHAGUDEM

R

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

Rc.No.20207/2019/FCA-4
Dated:21.02.2022.

Office of the Principal Chief Conservator of Forests
(Head of Forest Force),
Telangana, "Aranya Bhavan",
Saifabad, Hyderabad - 500004.

Smt. R.Sobha, IFS
Prl. Chief Conservator of Forests &
Head of Forest Force

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

- Ref:-**
1. General Manager, SCCL, Yellandu Area Bhadradi Kothagudem district Ref.No. YLD/EST/685 Dt.23.11.2019.
 2. PCCF RC.No.20207/2019/FCA-1/PS Dt.17.12.2019.
 3. General Manager, Yellandu Area, Bhadradi Kothagudem District, SCCL, Ref.no.YLD/EST/185, Dt.10.09.2020.
 4. PCCF RC.No.20207/2019/FCA-1/PS Dt.08.10.2020.
 5. General Manager (Estates), Bhadradi Kothagudem District, SCCL, Ref.no.CRP/EST/F/167/1222 dt:18.12.2020.
 6. PCCF RC.No.20207/2019/FCA-1/PS Dt.19.01.2021.
 7. General Manager, Yellandu Area, SCCL, Bhadradi Kothagudem District Ref.No.YLD/EST/ROM/176 dt.18.02.2021.
 8. PCCF RC.No.20207/2019/FCA-1/PS Dt.09.03.2021.
 9. General Manager, Yellandu Area, SCCL, Bhadradi Kothagudem District Ref.No.YLD/EST/185 dt.25.04.2021.
 10. PCCF RC.No.20207/2019/FCA-1/PS Dt.18.05.2021.
 11. DFO, Bhadradi Kothagudem Rc.No. 109/2020/D1 Dt. 19.06.2021 addressed to CF,Kothagudem.
 12. PCCF RC.No.20207/2019/FCA-4 Dt.09.08.2021.
 13. CCF, Kothagudem Rc.No.125/2020/M3 dt:02.12.2021.
 14. Director, Operations, M/s.SCCL, Yellandu Ref.No.Yld/GMO/G/800 dt:07.12.2021.
 15. PCCF RC.No.20207/2019/FCA-4 Dt.22.12.2021.
 16. General Manager(Estates),SCCL, Kothagudem Ref.no.CRP/EST/C-005/259 Dt. 15.02.2022.

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

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

G.M.(EST)
P.R.O
[Signature]



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

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

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

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

Sd/- R.Sobha

Principal Chief Conservator of Forests
(Head of Forest Force)

To

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

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

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

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

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

D. Subbar
Superintendent 22/2/2022

Alaw
22/2/2022

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From
Sri D. Bheema., I.F.S.,
(FAC) Conservator of Forests
Khammam Circle, Khammam

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

Re No. 168/2022/M11, Dt: 06.04.2022.

Sir,

Sub: TSFD - Forest Conservation Act, 1980 - Identification & Acceptance of the rehabilitated Non-Forest Land (NFL) of the Over burden (OB) of mines in Yellandu Area (about 205.664 Ha) wherein mining is completed as C.A land against the RF areas proposed for diversion for fresh mining - **Site inspection report and control plot information - Report submitted - Reg.**

- Ref:** 1. Shri Surendra Pandey, IFS, Advisor (Forestry), SCCL Rc.No. ADF/SCCL/HYD/JAN-7, dt. 15.02.2022.
2. General Manager (Estates), SCCL, Kothagudem Rc.No. CRP/EST/C-005/259, dt. 15.02.2022 (addressed to the PCCF, TS, Hyd.)
3. General Manager (Estates), SCCL, Kothagudem Rc.No. CRP/EST/C-005/259, dt. 15.02.2022 (addressed to the CF, Kothagudem)
4. General Manager, SCCL, Yellandu Rc.No. YLD/GMO/G1149, dt. 10.03.2022.
5. Forest Divisional Officer, Khammam Rc.No. 598/2022/S3, dt. 22.03.2022.
6. DFO., Khammam Rc.No. 300/2022/A3, dt. 25.03.2022.

It is submitted that, the District Forest Officer, Khammam vide reference 6th cited has reported that, the Advisor (Forestry), SCC Ltd., vide reference 1st cited has informed that, non Forest Land to an extent of 205.664 has been identified on rehabilitated overburden dumps of JK mine in Yellandu area, is falling Khammam Forest division to handover to the Forest Department towards CA against the new proposals of the SCCL i.e., diversion of 151.8519 Ha for JK OC mine in Yellandu and 17.994 ha for Ramagundam OC mines etc.

Further, the Advisor (Forestry), SCC Ltd and General Manager, SCCL, Yellandu have requested for inspection of non Forest Land and to kindly submit the recommendation proposals on acceptance of rehabilitated Overburden dump areas to an extent of 205.664 Ha as CA, as against the forest land proposed for diversion (Maps are enclosed).

As per request made by the SCCL Authorities, the District Forest Officer, Khammam vide reference 6th cited has reported that, the Forest Divisional Officer, Khammam has inspected the non-forest rehabilitated Overburden dump areas falling in Karepally range of Khammam division on 05.03.2022 and 08.03.2022 and submitted the details of sample plots as detailed below:

Plot No.	Lat - Longs	No of trees more than 10 cm girth Sample plot for 0.10 Ha	No. of trees per 1 Ha	Remarks
1	17.55003 - 80.33858	20	200	It is submitted that, each plot is having less than 1000 nos of trees and most of the species present in the CA area is Non forestry species only like Seemathangedu, Peltopharum, Subabul, Gulmohar and Edakulapala etc.,. The area is heavily infested with Prosopis Juliflora (Sarkar Thumma)
2	17.54334 - 80.34415	45	450	
3	17.54060 - 80.34731	64	640	
4	17.54528 - 80.34711	51	510	
5	17.53682 - 80.34015	112	1120	
6	17.54366 - 80.34258	81	810	
7	17.54132 - 80.34520	60	600	
Total 7 plots		433	3790	

// 2 //

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

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

Further the District Forest Officer, Khammam has submitted that, the General Manager, SCCL, Kothagudem & Yellandu vide reference 2nd, 3rd & 4th cited have reiterated by stating as below.

"MoEF & CC, GOI, vide ref. F.No.5-2/2017-FC, dt.28th March, 2019 has issued revised guide lines on F(C) Act, for diversion of forest land for non-forest activities. It has been clarified vide para 2.4 (ix), that "Non-Forest land not coming under the purview of FC Act, 1980, reclaimed by any user agency by planting native species of a minimum of 1000 trees per hectare and of minimum 10 cm diameter at breast height can be considered as CA in lieu of forest land to be diverted, without levying planting cost".

It was also submitted that as per the guidelines issued by the Prl. Chief Conservator of Forests, TS, Hyd. vide Rc.No.6753/2014/FCA3(i), dt.15.06.2019 on clarification on selection of land for CA as follows:

"State Government shall prepare CA Scheme with 1000 plants/ha in all such cases. In case if it is not possible to raise 1000 plants/ha on the selected NFL, then the balance plants can be allowed to be raised on DFL as per Working Plan prescriptions".

Further the General Manager, SCCL, Kothagudem in his report stated that an area of 205.664 Ha is proposed for CA as against the Forest land diversion proposals of JK OC for 151.8571 ha, 17.994 Ha for RG Coal Mine and remaining area of 35.9221 Ha for future forest diversion proposals of SCCL.

In this regard, the District Forest Officer, Khammam has submitted that, as per sample plot (7 nos.) information furnished by the Forest Divisional Officer, Khammam, it is observed that, in most of the sample plots (7 nos.), the trees ascertained are less than 1000 nos and even the trees are non-forestry species and can not be considered as native/forestry species for CA selection. Hence, it is also needed to prepare CA Scheme for the DFL area by Forest Department and the same shall be borne by the User Agency.

In this regard, the District Forest Officer, Khammam has submitted that as per the report of the Forest Divisional Officer, Khammam and as per her field inspection in the said location, she has observed that as most of the trees are non-forestry species in the land proposed for CA and there is need to take some mitigation and conservation activities as follows :

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

In view of the above, it is submitted that, I have also inspected the non-forest rehabilitated Overburden dump areas to an extent of 205.664 Ha of CA land proposed by the SCCL on 08.03.2022 along with the District Forest Officer, Khammam, Forest Divisional Officer, Khammam and Forest Range Officer, Karepally and SCCL Authorities i.e, DGM, SCCL and Project Officer, Singareni and inspection notes of the undersigned is submitted and enclosed herewith for kind perusal

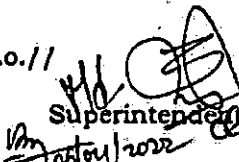
Further, it is submitted that, I agree with the observations furnished by the District Forest Officer, Khammam and Forest Divisional Officer, Khammam and recommended the proposal of the District Forest Officer, Khammam for acceptance of the non-forest land proposed to an extent of 205.664 Ha over the rehabilitated Overburden dump areas falling, in Khammam forest division, in lieu of diversion of RF areas proposed for fresh mining of Jawahar Khani OC mine for 151.8571 ha, Ramagundam OC mine for 17.994 ha and remaining area of 35.9221 ha for future forest diversion proposals of SCCL, **subject to the conditions as mentioned in the field inspection report.**

This is submitted for favour of kind information.

- Encl: 1. Inspection report of Circle Head.
2. Report of the DFO, Khammam.
3. Sample plot information.
4. CA area maps are enclosed

Yours faithfully
Sd/-D. Bheema.,
Conservator of Forests(FAC),
Khammam Circle, Khammam

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


Superintendent
08/04/2022

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From
Sri B.SAIDULU, I.F.S.,
Conservator of Forests,
Karimnagar Circle,
Karimnagar.

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

Rc.No. 55/2019/M2, Dated:-21-05-2022

Sir,

Sub:- TS - Forest (Conservation) Act, 1980 - Diversion of 17.994 Ha. of Forest Land in Upperlakesaram Reserve Forests of Manthani Range of Peddapally Division for grant of mining lease for surface use (from underground rights to Surface rights) of Ramagundam Open Cast Mine in Peddapally District in favour of M/s. Singareni Collieries Company Limited - Submission of revised CA & SZA Scheme proposals - Reg.

Ref:- 1) PCCF., (HoFF) Hyd. Ref.No. 6963/2019/FCA-1/PS, dt.20-08-2020.
2) D.F.O., Peddapally Rc.No. 890/S4/2020, dt. 12-03-2021.
3) C.F., Karimnagar Rc.No. 55/2019/M2, Dated:- 25-03-2021.
4) D.F.O., Peddapally Rc.No. 890/S4/2020, dt. 13-08-2021.
5) C.F., Karimnagar Rc.No. 55/2019/M2, dt. 19-08-2021.
6) D.F.O., Peddapally Rc.No. 890/S4/2020, dt. 12-05-2022.

In continuation of this office reference 5th cited, it is submitted that the District Forest Officer, Peddapally vide reference 6th cited, has submitted a report that as per the instructions issued by the Prl. Chief Conservator of Forests (HoFF), Hyderabad during the video conference on 10-05-2022, the revised C.A. scheme is prepared for 18.00 Ha. of Degraded Forest land and 2.55 Ha. of Safety Zone Compensatory Afforestation Scheme in Compartment No. 710 of Kannala R.F. of Kundanpally Beat, Ramagundam Section, Peddapally Range of Peddapally Division in lieu of diversion of 17.994 Ha. of Forest Land in Upperlakesaram Reserve Forests of Manthani Range of Peddapally Division for grant of mining lease for surface use (from underground rights to Surface rights) of Ramagundam Open Cast Mine in Peddapally District in favour of M/s. Singareni Collieries Company Limited as follows.

Justification for CA Scheme proposal of D.F.O., Peddapally:- The proposed CA scheme is prepared for 18.00 Ha of Degraded Forest Land in compt No.710, Kannala RF, Kundanpally Beat, Ramagundam Section of Peddapally Range of Peddapally Division including certain components.

It is submitted that the District Forest Officer, Peddapally has submitted that in the CA scheme all the Semi Mechanical Method afforestation models proposed and full protection of the land by way of trench around CA land is proposed in the CA scheme for improvement, conservation of flora and fauna. The present CA scheme is prepared based on 10% extra on 2022-23 Forest Schedule of Rates.

It is submitted that, the District Forest Officer, Peddapally has submitted that the then District Forest Officer, Peddapally has inspected the CA land on 17.10.2020 and he has inspected the said land on 11.05.2022 along with Forest Range Officer, Peddapally and concerned Staff. The status of terrain and existing species is as follows:

1. Compt.No.710/ Kundanpally Beat/Ramagundam Section /18.00Ha: The area is plain to undulating with moderate slope, having degraded/ stunted forest growth. The soil type with red soil and mixed with saline in some patches. The vegetation existing mostly shrub growth like Goardeia lucida. Dodonea viscose, Gymnosporia spinosa, Soymida febrifage, Cloroxilon swetenia, Diospyros melanaxylon, Acacia sundra, all scattered coppice growth.

It is submitted that the District Forest Officer, Peddapally has submitted a report that due to continuous biotic pressure in earlier years the vegetation is degraded. There is good rootstock which can be developed by tending operations. Due to lack of SMC structures the soil has leached and eroded. The area is suitable for taking up Semi-mechanical plantation. Suitable Soil moisture works also will be taken up. The introduction of grass species underneath plantations for arresting the erosion and development of fodder for wildlife is also proposed. The Site is suitable for taking compensatory afforestation in this site. The density of vegetation is about 0.1.

Sl.No	Section	Beat	Compt.No.	Area in Ha
1	Ramagundam	Kundanpally	710	18.00

TECHNIQUE:

Planting under Semi Mechanical Method:

Planting under Semi Mechanical Method is proposed over an area of 18.00 Ha @ 1111 plants per Ha.

Sl.No	Section	Location / Beat	Planting + SMC works	Total
1	Ramagundam	Kundanpally/ Kundanpally	18.00 Ha	18.00 Ha

PROJECT PERIOD:

It is proposed to implement the scheme from 2022-23 to 2034-35 over a period of (10) years including advance operations, Raising and maintenance. The total financial outlay is Rs.282.375 lakhs.

FUNDING AGENCY:

The total financial outlay will be met by the User Agency who will deposit the funds with Forest Department i.e., in favour of the Adhoc CAMPA Account after getting stage-I approval.

EXECUTIVE AGENCY:

The District Forest Officer, Peddapally will be the implementing agency for this Compensatory Afforestation Scheme.

PROJECT PROPOSALS:

The total financial outlay is Rs.282.375 lakhs. The Abstract annual financial outlay is as follows.

Sl.No	Year	Amount (Rs in lakhs)
1	2022-23	46.225
2	2023-24	79.164
3	2024-25	50.116
4	2025-26	22.511
5	2026-27	14.630
6	2027-28	10.118
7	2028-29	11.253

8	2029-30	10.437
9	2030-31	6.661
10	2031-32	7.579
11	2032-33	7.401
12	2033-34	9.009
13	2034-35	7.270
	TOTAL	282.375

The District Forest Officer, Peddapally has submitted following justification report for SZA scheme.

It is submitted that the District Forest Officer, Peddapally has submitted that the proposed SZA scheme is prepared for 2.55 Ha of Degraded Forest Land in compt No.710, Kannala RF, Kundanpally beat, Ramagundam section of Peddapally Range of Peddapally Division including certain components.

It is submitted that the District Forest Officer, Peddapally has submitted that in the SZA scheme all the Semi Mechanical Method afforestation models proposed and full protection of the land by way of trench around SZA land is proposed in the SZA scheme for improvement, conservation of flora and fauna. The present SZA scheme is prepared based on 10% extra on 2022-23 Forest Schedule of Rates.

It is submitted that the District Forest Officer, Peddapally has submitted that he has inspected the said land on 11.05.2022 along with Forest Range Officer, Peddapally and concerned Staff. The status of terrain and existing species is as follows:

1. Compt.No.710/ Kundanpally Beat/Ramagundam Section /2.55 Ha: The area is plain to undulating with moderate slope, having degraded/ stunted forest growth. The soil type with red soil and mixed with saline in some patches. The vegetation existing mostly shrub growth like Goardeia lucida. Dodonea viscosa, Gymnosporia spinosa, Soyimida febrifage. Cloroxilon swetenia. Diospyros melanaxylon, Acacia sundra, all scattered coppice growth.

It is submitted that the District Forest Officer, Peddapally has submitted that due to continuous biotic pressure in earlier years the vegetation is degraded. There is good rootstock which can be developed by tending operations. Due to lack of SMC structures the soil has leached and eroded. The area is suitable for taking up Semi-mechanical plantation. Suitable Soil moisture works also will be taken up. The introduction of grass species underneath plantations for arresting the erosion and development of fodder for wildlife is also proposed. The Site is suitable for taking compensatory afforestation in this site. The density of vegetation is about 0.1.

Sl.No	Section	Beat	Compt.No.	Area in Ha
1	Ramagundam	Kundanpally	710	2.55

TECHNIQUE:

Planting under Semi Mechanical Method:

Planting under Semi Mechanical Method is proposed over an area of 18.00 Ha @ 1111 plants per Ha.

Sl.No	Section	Location / Beat	Planting + SMC works	Total
1	Ramagundam	Kundanpally/ Kundanpally	2.55 Ha	2.55 Ha

PROJECT PERIOD:

It is proposed to implement the scheme from 2022-23 to 2034-35 with a maintenance of (10) years. The total financial outlay is Rs.56.134 lakhs.

FUNDING AGENCY:

The total financial outlay will be borne by the User Agency they have to deposit the funds with Forest Department i.e., in favour of the Adhoc CAMPA Account after getting stage-I approval.

EXECUTIVE AGENCY:

The District Forest Officer, Peddapally will be the implementing agency for this Safety Zone Compensatory Afforestation Scheme.

PROJECT PROPOSALS:

The total financial outlay is Rs.56.134 lakhs. The Abstract annual financial outlay is as follows.

Sl.No	Year	Amount (Rs in laks)
1	2022-23	27.871
2	2023-24	7.255
3	2024-25	6.576
4	2025-26	2.481
5	2026-27	2.073
6	2027-28	1.433
7	2028-29	1.594
8	2029-30	1.479
9	2030-31	0.944
10	2031-32	1.074
11	2032-33	1.049
12	2033-34	1.276
13	2034-35	1.030
	TOTAL	56.134

It is submitted that the revised C.A. scheme and S.Z.A. scheme in (03) sets are submitted for favour of information and necessary action.

Encl:- (3) Sets of revised CA & SZA scheme proposals.

Yours faithfully,

Sd/- Conservator of Forests,
Karimnagar Circle, Karimnagar.

Copy to General Manager, Adriyala Project Area, Ramagundam, The Singareni Collieries Company Limited for information.

Copy to the District Forest Officer, Peddapally for information.

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

V.C. Ramesh
Superintendent
21/5/2022
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