

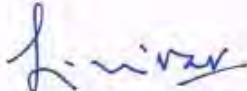


THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
ADRIYALA PROJECT AREA

Application for prior approval u/s.2 of the Forest (C) Act 1980 for diversion of 17.994 Ha. of Forest land (from Underground rights to Surface rights) in Compartment Nos.488, 488/1 of Upperlakesaram RF block in Manthani Forest Range in Peddapalli Division, for Ramagundam Coal Mine, in Peddapalli District, Telangana State.

C E R T I F I C A T E

It is certified that all other alternatives have been explored to minimize the requirement of Forest Land and the 17.994 Ha. of Forest Land in Compartment Nos.488, 488/1, Upperlakesaram RF block (Protected Forest land) in Manthani Range in Peddapalli Division proposed for diversion (from Underground rights to Surface rights) is bare minimum for Ramagundam Coal Mine in Peddapalli District, Telangana State.


General Manager
Adriyala Project Area

ANNEXURE-III



THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
ADRIYALA PROJECT AREA

Application for prior approval u/s.2 of the Forest (C) Act 1980 for diversion of 17.994 Ha. of Forest land (from Underground rights to Surface rights) in Compartment Nos.488, 488/1 of Upperlakesaram RF block in Manthani Forest Range in Peddapalli Division, for Ramagundam Coal Mine, in Peddapalli District, Telangana State.

CERTIFICATE OF NO VIOLATION

It is certified that, no work has been carried out in violation of Forest (Conservation) Act, 1980 and Wild life (Protection) Act, 1972 in the proposed diversion of Forest land of 17.994 Ha. (from Underground rights to Surface rights) in Compartment Nos.488, 488/1, Upperlakesaram RF block (Protected Forest land) in Manthani Range in Peddapalli Division for Ramagundam Coal Mine in Peddapalli District, Telangana State.

General Manager
Adriyala Project Area



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CERTIFICATE

It is certified that all the possibilities to avoid Forest Land of 17.994 Ha. for the Project have been explored and it is found that no alternative suitable Non- Forest land is available. Hence, the forest land of 17.994 Ha. is proposed for diversion (from underground rights to surface rights) for Ramagundam Coal Mine, in Upperlakesaram RF, Manthani Range in Ramagiri Mandal in Peddapalli District.

General Manager
Adriyala Project Area

Annexure - VI

F. No. 11-423/2011-FC
Government of India
Ministry of Environment & Forests
(FC Division)

Paryavaran Bhawan,
CGO Complex, Lodhi Road
New Delhi-110 003
Dated: 31st January, 2013

To

The Special Chief Secretary,
Environment Forests, Science and Technology Department,
Government of Andhra Pradesh,
Hyderabad.

Subj: Diversion of forest land for coal mining, providing of land for Compensatory afforestation, request of Singareni Collieries Company Limited (SCCL) to grant them CPSU status-*reg.*

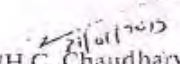
Sir,

I am directed to refer to the Chief Secretary, Government of Andhra Pradesh's D.O. No. CRP/EST/C/005 dated 03.11.2012 on the above-mentioned subject, wherein this Ministry was requested to grant the status of Central Public Sector Unit (CPSU) for the purpose of providing land for Compensatory afforestation in lieu of the forest land diverted in favour of Singareni Collieries Company Limited (SCCL) for coal mining and allied activities.

The matter has been examined in this Ministry. Keeping in view *inter alia* that the SCCL is a fully Government owned company with 51% equity held by the Government of Andhra Pradesh and the remaining 49% by the Government of India, the Central Government has decided to accord status of CPSU to the SCCL for the purpose of creation of compensatory afforestation in respect of the proposals seeking prior approval of Central Government in accordance with Section-2 of the Forest (Conservation) Act, 1980 for diversion of forest land in their favour for coal mining and allied activities to be received by this Ministry in future.

This issues with approval of the Hon'ble Minister of State (Independent Charge) for Environment and Forests.

Yours faithfully,


(H.C. Chaudhary)

Assistant Inspector General of Forests

Copy To:-

1. The Principal Chief Conservator of Forests, Government of Andhra Pradesh, Hyderabad.

c/c Resubmit
1/2



THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
ADRIYALA PROJECT AREA

Application for prior approval u/s.2 of the Forest (C) Act 1980 for diversion of 17.994 Ha. of Forest land (from Underground rights to Surface rights) in Compartment Nos.488, 488/1 of Upperlakesaram RF block in Manthani Forest Range in Peddapalli Division, for Ramagundam Coal Mine, in Peddapalli District, Telangana State.

UNDERTAKING FOR PAYMENT OF CA CHARGES (DOUBLE THE CA)

The Singareni Collieries Company Limited (SCCL) hereby undertakes to deposit the funds towards Compensatory Afforestation in double the extent of degraded Forest Land measuring 35.988 Ha. (17.994 Ha. x 2) in lieu of diversion of 17.994 Ha. proposed for diversion (from Underground rights to Surface rights) in favour of S.C.Co.Ltd., for Ramagundam Coal Mine in Peddapalli District, as per the scheme prepared by Forest Department, as MoEF, GoI accorded status of CPSU to SCCL for the purpose of C.A.

General Manager
Adriyala Project Area

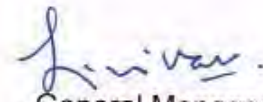


THE SINGARENI COLLIERIES COMPANY LIMITED
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Application for prior approval u/s.2 of the Forest (C) Act 1980 for diversion of 17.994 Ha. of Forest land (from Underground rights to Surface rights) in Compartment Nos.488, 488/1 of Upperlakesaram RF block in Manthani Forest Range in Peddapalli Division, for Ramagundam Coal Mine, in Peddapalli District, Telangana State.

UNDERTAKING FOR PAYMENT OF 50% NET PRESENT VALUE (NPV)

The Singareni Collieries Company Limited (SCCL) hereby undertakes to deposit funds towards payment of 50% Net Present Value (NPV) for the diversion of 17.994 Ha. of Forest land (from Underground rights to Surface rights) in Compartment Nos.488, 488/1, Upperlakesaram RF block (Protected Forest land) in Manthani Range in Peddapalli Division for Ramagundam Coal Mine in Peddapalli District, Telangana State, as per the demand issued by State Forest Department.


General Manager
Adriyala Project Area



THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
ADRIYALA PROJECT AREA

Application for prior approval u/s.2 of the Forest (C) Act 1980 for diversion of 17.994 Ha. of Forest land (from Underground rights to Surface rights) in Compartment Nos.488, 488/1 of Upperlakesaram RF block in Manthani Forest Range in Peddapalli Division, for Ramagundam Coal Mine, in Peddapalli District, Telangana State.

UNDERTAKING FOR PAYMENT OF Addl. Cost of NPV

The Singareni Collieries Company Limited (SCCL) hereby undertakes to pay the additional cost of NPV amount, if any, due to escalation of NPV, as and when demanded by the Forest Dept. for proposed diversion 17.994 Ha. of Forest land (from Underground rights to Surface rights) in Compartment Nos.488, 488/1, Upperlakesaram RF block (Protected Forest land) in Manthani Range in Peddapalli Division for Ramagundam Open Cost Project in Peddapalli District, Telangana State.

General Manager
Adriyala Project Area



THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
ADRIYALA PROJECT AREA

Application for prior approval u/s.2 of the Forest (C) Act 1980 for diversion of 17.994 Ha. of Forest land (from Underground rights to Surface rights) in Compartment Nos.488, 488/1 of Upperlakesaram RF block in Manthani Forest Range in Peddapalli Division, for Ramagundam Coal Mine, in Peddapalli District, Telangana State.

UNDERTAKING FOR PAYMENT OF EXTRACTION CHARGES

The Singareni Collieries Company Limited (SCCL) hereby undertakes to bear the cost of extraction of Tree growth in the Forest land of 17.994 Ha. proposed for diversion (from Underground rights to Surface rights) for Ramagundam Open Cost Project in Peddapalli District, as per the demand issued by the State Forest Department.

General Manager,
Adriyala Project Area.

ANNEXURE-XIII

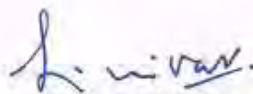


THE SINGARENI COLLIERIES COMPANY LIMITED
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ADRIYALA PROJECT AREA

Application for prior approval u/s.2 of the Forest (C) Act 1980 for diversion of 17.994 Ha. of Forest land (from Underground rights to Surface rights) in Compartment Nos.488, 488/1 of Upperlakesaram RF block in Manthani Forest Range in Peddapalli Division, for Ramagundam Coal Mine, in Peddapalli District, Telangana State.

UNDERTAKING

1. It is certified that the SCCL was granted underground rights over 412.40 Ha. of forest land in Adriyala RF block of Manthani Range in Peddapalli Division, 394.42 Ha. (247.00 Ha. & 147.42 Ha) surface rights were diverted out of 412.40 wherein no RoFR, further no RoFR in the balance 17.994 Ha. forest land since, SCCL has got underground rights over it. However, District Collector Peddapalli was requested to issue RoFR certificate and the same is under process.
2. As such SCCL is hereby giving an undertaking to submit RoFR certificate for diversion of 17.994 Ha. Forest land (from underground rights to surface rights) if required, in Compartment Nos.488, 488/1, Upperlakesaram RF block (Protected Forest land) in Manthani Range in Peddapalli Division & District, for Ramagundam Coal Mine.


General Manager
Adriyala Project Area



THE SINGARENI COLLIERIES COMPANY LIMITED
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ADRIYALA PROJECT AREA

Details of reclamation of OB Dumps and plantation made, in forest land diverted in RG-3 Area.

OB dump management:

RG OC-1: The present dump height is 100 m. & 120 m. The existing OB dump site(s) within ML area(old OC-I void area) will be maintained to the maximum height of 120m only consisting of each 4 benches of 25m and one bench is 20.0m with an ultimate dump slope of 28°. OB dump stability is being monitored regularly. Different size of overburden material is being dumped. Spreading of top soil on OB dumps will be taken up after final completion of dump. Grass plantation is being done on the dumps and 7 Nos. of rock fill dams were constructed in gulley's to compact the dump slopes.

RG OC-2: Ultimate dump slope will be maintained at an angle of 28 degrees height of the each deck is being maintained at 30 meters. Slope stability study is being carried out by CIMFR and CISRO. Monitoring of the dump slope stability is being done during the Monsoon and post monsoon seasons.

Further, for both the OC-1 and OC-2 projects Garland drain is provided around the over burden (OB) with settling tanks at the intersection of natural drains with the garland drain. On each deck, deck drain have been provided for proper coursing of rain water from uppers deck to lower decks to avoid formation of gullies and to prevent erosion of soil due to sudden run off of rain water on the slopes.

Results are encouraging. Damage to the dump as well as dump slopes is reduced. Survival rate of plantation is improved.

Top soil management: Top soil is preserved for spreading on hard over burden dump for taking up plantation. Dumping top soil in heaps on the top of the dump is giving good results as rain water accumulates in the gap between the heaps of soil and facilitates better growth of the plant.

Total top soil preserved and spread in dumps of RG OC-1 is 1.41 M.Cu.m. and 1.6M.Cu.m respectively

Total top soil preserved and spread in dumps of RG OC-2 is 54.02 M.Cu.m. and 3.2 M.Cu.m. respectively

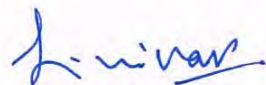
Plantation: Large scale plantation has been taken up during rainy season each year. All the finished dumps have been stabilized with plantation. Counter plantation

has been practiced over slopes to arrest soil erosion. Green belts have been developed around the mine and dumps. Avenue plantation has been raised along the permanent haul roads, approach roads and coal transportation roads. Plantation has been carried out in premises of offices, workshop, stores, CHP and at view point. Total plantation covered in RG OC-1 and RG OC-2 is 172.80Ha and 355.84Ha respectively.

1. **Bio-Engineering Works**: Special efforts are put in at OC-1 and OC-2 projects to improve the OB dumps stability by constructing various types of Bio-engineering structures. Bio-engineering structures like toe walls all around the external OB dump, settling ponds, check Dams, Rock fill Dams, Gabion Structures, Cribs Structures, Drains on top of the dumps etc., had given positive results in OB dump stability of RG OC-1 and OC-2

2. **Water management**: the drainage pattern of the project is planned to course the rain water in the catchment area to the nearby Bokkalavagu used by the local villagers for agricultural purpose. Mine discharge water is being let out to the natural courses only after allowing suspended solids to settle in the settling ponds to avoid situation of Bokkalavagu.

Workshop effluents are being treated in the Effluent Treatment Plant (ETP) before letting out. A separate storage tank is arranged to use recycled water for the purpose of dust suppression.



General Manager
Adriyala Project Area



THE SINGARENI COLLIERIES COMPANY LIMITED
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DETAILS OF BIO-ENGINEERING STRUCTURES

RG OC-1 AND RG OC-2 PROJECTS, RAMAGUNDAM-3 AREA

Sl. NO.	Name of the Structure	RG OC-1 Nos.	RG OC-2 Nos.																																																																																																																								
1	Cribs	-	20																																																																																																																								
2	Gabions	5	-																																																																																																																								
3	Toe Walls	3.4 KMs. (Bot. width 2.0 m Top width 1.0 m and Ht. 2.0 m)	6.38 KMs.																																																																																																																								
4	Rock filled dams	7	55																																																																																																																								
5	Garland drains	11 KMs. length (Depth 3.0m x Width 2.5m)	7 KMs. of deck drains and 10.8km of garland drain (Depth 3.0 M x Width 2.5m)																																																																																																																								
6	Settling ponds	10 Nos.					12 Nos.																																																																																																																				
		<table><tr><td>S. No.</td><td>L Mts.</td><td>W Mts.</td><td>D Mts.</td><td>V Cu.m</td></tr><tr><td>1</td><td>25</td><td>25</td><td>2.5</td><td>1562.5</td></tr><tr><td>2</td><td>25</td><td>25</td><td>2.5</td><td>1562.5</td></tr><tr><td>3</td><td>25</td><td>25</td><td>2.5</td><td>1562.5</td></tr><tr><td>4</td><td>25</td><td>25</td><td>2.5</td><td>1562.5</td></tr><tr><td>5</td><td>25</td><td>25</td><td>2.5</td><td>1562.5</td></tr><tr><td>6</td><td>25</td><td>25</td><td>2.5</td><td>1562.5</td></tr><tr><td>7</td><td>25</td><td>25</td><td>2.5</td><td>1562.5</td></tr><tr><td>8</td><td>25</td><td>25</td><td>2.5</td><td>1562.5</td></tr><tr><td>9</td><td>25</td><td>25</td><td>2.5</td><td>1562.5</td></tr><tr><td>10</td><td>25</td><td>25</td><td>2.5</td><td>1562.5</td></tr></table>	S. No.	L Mts.	W Mts.	D Mts.	V Cu.m	1	25	25	2.5	1562.5	2	25	25	2.5	1562.5	3	25	25	2.5	1562.5	4	25	25	2.5	1562.5	5	25	25	2.5	1562.5	6	25	25	2.5	1562.5	7	25	25	2.5	1562.5	8	25	25	2.5	1562.5	9	25	25	2.5	1562.5	10	25	25	2.5	1562.5	<table><tr><td>S. N o.</td><td>L Mts.</td><td>W Mts.</td><td>D Mts.</td><td>V Cu.m</td></tr><tr><td>1</td><td>20</td><td>20</td><td>3</td><td>1200</td></tr><tr><td>2</td><td>20</td><td>20</td><td>3</td><td>1200</td></tr><tr><td>3</td><td>20</td><td>20</td><td>3</td><td>1200</td></tr><tr><td>4</td><td>20</td><td>20</td><td>3</td><td>1200</td></tr><tr><td>5</td><td>20</td><td>20</td><td>3</td><td>1200</td></tr><tr><td>6</td><td>20</td><td>20</td><td>3</td><td>1200</td></tr><tr><td>7</td><td>20</td><td>20</td><td>3</td><td>1200</td></tr><tr><td>8</td><td>20</td><td>20</td><td>3</td><td>1200</td></tr><tr><td>9</td><td>20</td><td>20</td><td>3</td><td>1200</td></tr><tr><td>10</td><td>20</td><td>20</td><td>3</td><td>1200</td></tr><tr><td>11</td><td>20</td><td>20</td><td>3</td><td>1200</td></tr><tr><td>12</td><td>20</td><td>20</td><td>3</td><td>1200</td></tr></table>	S. N o.	L Mts.	W Mts.	D Mts.	V Cu.m	1	20	20	3	1200	2	20	20	3	1200	3	20	20	3	1200	4	20	20	3	1200	5	20	20	3	1200	6	20	20	3	1200	7	20	20	3	1200	8	20	20	3	1200	9	20	20	3	1200	10	20	20	3	1200	11	20	20	3	1200	12	20	20	3	1200
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General Manager
Adriyala Project Area



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Model and Make of the DGPS Instrument

It is certified that, the DGPS Survey was carried out by SCCL. The make and model of the DGPS instruments are LEICA VIVA DGPS Model Viva GS10.

General Manager,
Adriyala Project Area.

THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)

DETAILS OF SURFACE FOREST LANDS DIVERTED, SURRENDERED, PROPOSED TO BE SURRENDERED AND BALANCE.

Sl. No.	Name of the Project/purpose	Extent diverted in Ha.	Govt. Reference No & date	Lease period years	Remarks
UNDER F(C)ACT:					
KOTHAGUDEM DIVISION:-					
1	1 st Renewal of OCP (Phase-I)	161.31	8-117/2002-FC, dt.01.02.2010	20 years from 08.02.2003	100.00 Ha. surrendered to forest dept. on 07.07.2010
2	GK OCP (Phase-II).	124.00	8-17/98-FC, dt.08.02.1999	20 years from 08.02.1999	
3	Approach road from colony to GK OCP.	1.80	F(C)/A/11.2/37/AP/RC/1376, Dt.27.08.1999	Not mentioned	
4	Re-alignment of TellavaguNallah at VK-7.	11.96	F(C)/A/16.1/70/AP/MIN, dt.31.08.2005.	10 years from 31.08.2005	
5	GK OCP (Phase-III)	154.96	8-62/2005-FC, dt.9.07.2008.	20 years co-terminus with ML.	
6	Installation of submersible pumps.	0.90	8-277/1985/FC(Vol.II) dt15.10.2019	20 years co-terminus with ML.	
7	Koyagudem OCP-I (Phase-I).	236.00	8-113/99-FC, dt.14.05.2001.	30 years from 14.05.2001	
8	Koyagudem OCP-II (Phase-I).	231.94	8-90/2006-FC, dt.08.01.2008	20 years co-terminus with ML from 26.02.2008.	
9	Koyagudem OCP-II (Phase-II).	231.84	8-22/2014-FC, dt.18.04.2017	20 years co-terminus with ML from 13.10.2015	
	Sub total (a)	1154.71			
MANUGURU DIVISION:-					
10	Manuguru OCP-II (Ph-I).	308.40	8-24/88-FC, dt.21.12.1988.	20 years	Covered in 1 st Renewal of Manuguru ML, vide letter No.8-73/2005-FC, dated 10.07.2008 valid up to 23.07.2025.
11	OC-IV, Manuguru.	104.00	8-14/94-FC, dt.14.02.1997.	co-terminus with ML	
12	Sand Stowing Plant at Manuguru.	2.00	F(C)/A/11.2/45/MISC/AP/1040, dt.27.07.1999.		
13	1 st Renewal of OCP-II MNG(Ph-II) (Part)	125.90	8-56/2004-FC, dt.14.07.2008.	20 years co-terminus with ML	
14	OC-II, MNG (Phase-III), Balance.	286.25	8-8/96-FC, dt.10.10.1997	30 years from 10.10.1997	
15	OCP-III, Manuguru	75.00	8-37/2001-FC, dt.31.12.2003	20 years co-terminus with ML	

..2...

Sl. No.	Name of the Project/purpose	Extent diverted in Ha.	Govt. Reference No & date	Lease period years	Remarks
16	Development of Mines and ancillary purposes.	444.45	8-73/2005-FC, dt. 10.07.2008.	20 years co-terminus with ML	Originally granted by State Govt. in 1979. Regularised under F (C) Act. in Renewal.
17	Manuguru OCP-II Expansion.	175.69	8-7/2008-FC, dt.30.12.2008.	20 years co-terminus with ML	
18	Incline entries for Kondapuram UG ML	10.50	8-71/2009-FC(vol), dt.06.01.2016	co-terminus with ML	
19	Manuguru OCP	33.58	8-73/2005-FC (vol.I), dt.4/9.05.2016	30 years co-terminus with ML	
20	Manuguru OCP-IV Extn.	430.42	8-79/2013-FC, dt.24.04.2017	30 years co-terminus with ML (383.42 Ha. FL) from 14.07.2016	Balance 47.00 Ha. FL covered in Manuguru ML
21	Manuguru OCP-II Extn. (Phase-II)	367.03	8-70/2014-FC, dt.02.11.2018	Co-terminus with the period of the ML.	Stage-I to be given for 368.92 Ha.(additional Clearance 1.89Ha for required)
	Sub total (b)	2363.22			
SATHUPALLI DIVISION:-					
22	JVR OCP-I.	244.02	8-129/2003-FC, dt.02.02.2005.	20 years co-terminus with ML	
23	JVR OCP-I Expansion	136.50	8-56/2008-FC, dt.03.07.2012	20 years Subject to possession of valid lease	
24	JVR OCP-II	776.20	8-56/2014-FC, dt.31.05.2017	30 years co-terminus with ML	
25	Kistaram OCP	285.44	8-55/2014-FC, dt.12.04.2019	co-terminus with the period ML	
	Sub total (c)	1442.16			
PEDDAPALLI DIVISION:-					
26	GDK 9, 10&10A Inc.	247.00 (surface)	8-109/2005-FC, dt.02.05.2008.	20 years from 02.05.2008	Underground Mining lease is 412.40 Ha.
27	RG OCP-II Expansion	147.42	8-109/2005-FC (vol-1), dt.01.08.2013	30 years co-terminus with ML	
	Sub-total (d)	394.42			
MANCHERIAL DIVISION:-					
28	RK 8 Incline.	6.20	FC(A) 16.1/AP/11/MIN, dt.23.02.1996.	Not mentioned	
29	RK New Tech.	8.96	8-70/90-FC, dt.23.02.1998.	Not mentioned	
30	Srirampur 2A Incline.	13.85	8-56/91-FC/1777/F, dt.29.05.2001.	30 years from 29.05.2001	
31	RK 5B Incline.	4.85	8-72/93-FC, dt.23.02.1996	Not mentioned	

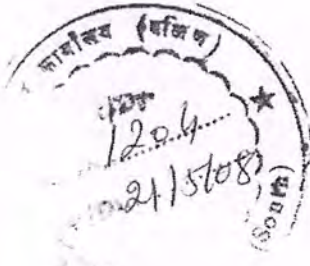
Sl. No.	Name of the Project/purpose	Extent diverted in Ha.	Govt. Reference No & date	Lease period years	Remarks
32	RK 1A Incline.	8.26	F(C)/16.1-A.P-50-MIN/2408, dt.11.03.2003.	Not mentioned	
33	SRP OCP-II	100.82	8-27/2007-FC, dt.16.06.2009	20 years co-terminus with ML	
34	RK OCP (Phase-I)	202.50	8-26/2010-FC, dt.31.05.2013	20 years co-terminus with ML	
35	Laying of water supply pipe line from Pranahita river to STPP	2.99	4-TSB017/2016-CHN/0764, dt.07.05.2019	Not mentioned	
	Sub total(e)	348.13			
ASIFABAD DIVISION:-					
36	Goleti No.1 Incline to CHP approach road.	6.50	8-89/84 FRY(C), dt.25.07.1985.	Not mentioned	
37	Goleti No.1 Incline.	9.00	8-104/90-FC, dt.16.12.1994.	Not mentioned	
38	Goleti No.2 Incline.	12.50	8-89/91-FC, dt.23.02.1996	Not mentioned	
39	Khairaguda UG	29.85	8-28/94-FC, dt.28.09.2000.	Not mentioned	
40	Khairaguda OCP	140.30	8-102/2000-FC, dt.10.09.2003	Not mentioned	
41	Goleti 1A Incline.	4.56	F(C)/A/11.2/105/AP/MIN, dt.10.06.2004.	Not mentioned	
42	Khairaguda OCP Expansion project	126.71	8-28/94-FC, dt.01.07.2011	20 years co-terminus with ML	
	Sub total (f)	329.42			
BELLAMPALLI DIVISION:-					
43	Bellampalli OCP (MVK 6 Incl.)	33.45	8-380/84-FC, dt.31.05.1989.	Not mentioned	
44	Bellampalli OC-II.	32.70	8-11/96-FC, dt.26.12.1997.	Not mentioned	
45	BPA OC-II Block "C"	28.62	F(C)/A/16.1/74/ AP/MIN, dt.06.07.2006.	Not mentioned	
46	Shaft sinking SK long wall project.	4.88	8-87/2001-FC, dt.14.07.2008	20 years co-terminus with ML	
47	BPA OC-II Extension Block "B & D"	108.78	8-21/2009-FC, dt.04.09.2014	30 years co-terminus with ML	
	Sub total (g)	208.43			
	Grand total (a-g)	6240.79			

Sl. No.	Name of the Project/purpose	Extent diverted in Ha.	Govt. Reference No & date	Lease period years	Remarks
BEFORE F(C)ACT:					
YELLANDU DIVISION:-					
48	Polampalli Mine.(YD)	5.54	--	--	Handed over on 07.09.1970 on a plan.
49	Polampalli Mine.(YD)	13.44	--	--	
	Sub total (a)	18.98			
MANUGURU DIVISION:-					
50	Colony.(MNG)	162.00		--	
	Sub total (b)	162.00			
MANCHERIAL DIVISION:-					
51	For mines, CCC Plant and Colony. (SRP)	940.09	CCF letter No. 40529/74.G2, dt.29.01.1975.	--	
52	CCC, Magazine at MK-4, etc. (SRP)	215.69		--	
	MK Magazine (MM)	7.28	G.O. No. 416, dt.13.06.1978.		
	Sub-total (c)	1163.06		--	
ASIFABAD DIVISION:-					
53	Goleti OC (BPA)	37.25	G.O. No. 180, dt.16.04.1982.	--	
	Sub total (d)	37.25			
BELLAMPALLI DIVISION:-					
54	Madaram Colony (BPA)	137.60	G.O.No.417, dt.13.06.1978.	--	
55	MVK Mines. (BPA)	44.40	--	--	
56	Approach road to mines, colony and transmission lines. (BPA)	33.93	--	--	
	Sub total (e)	215.93			
	Grand total (a-e)	1597.22			

.5.

Division wise Forest Land held by SCCL

Sl. No.	Name of the forest division	Under F.C. Act. in Ha.	Prior to FC Act. in Ha.	Grand total in Ha.
1.	Kothagudem	1154.71	0	1154.71
2.	Yellandu	0	18.98	18.98
3.	Manuguru	2363.22	162.00	2525.22
4.	Sathupalli	1442.16	0	1442.16
5.	Peddapalli	394.42	0	394.42
6.	Mancheri	348.43	1163.06	1511.49
7.	Asifabad	329.42	37.25	366.67
8.	Bellampalli	208.43	215.93	424.36
		6240.79	1597.22	7838.01



F. No. 8-109/2005-FC
Government of India
Ministry of Environment and Forests
F.C. Division

Paryavaran Bhawan, CGO Complex,
Lodhi Road, New Delhi - 110 003.

Dated: 02.05.2008

To

The Principal Secretary (Forests)
Government of Andhra Pradesh
Hyderabad.

Handwritten signature and initials: m/s 9/5 DEF(III)

Handwritten signature and date: On 19/5/08 TO

Sub:- Diversion of 412.4 ha of forest land for underground mining of which 247 ha of for surface use for GDK-9, 10 & 10 A inclines in Ramagundam-II and OC- Project-I expansion, in favour of M/s SCCL in Andhra Pradesh.

Sir.

I am directed to refer to State Government's letter No. 9683 / FOR.I (1) / 2005 dated 25.11.2005 on the subject cited above seeking prior approval of the Central Government under the Forest (Conservation) Act, 1980. After careful consideration of the proposal by the Forest Advisory Committee constituted under Section-3 of the said Act, in-principle approval for the said Mining Lease was granted vide this Ministry's letter of even number dated 13.04.2006 subject to fulfillment of certain conditions. The State Government has furnished compliance report in respect of the conditions stipulated in the in-principle approval and has requested the Central Government to grant final approval.

2. In this connection, I am directed to say that on the basis of the compliance report furnished by the State Government vide letter No. 9683 / FOR.I (1) / 2005 -4 dated 21.11.2007, approval of the Central Government is hereby granted under Section-2 of the Forest (Conservation) Act, 1980 for diversion of 412.4 ha of forest land for underground mining of which 247 ha of for surface use for GDK-9, 10 & 10 A inclines in Ramagundam-II and OC- Project-I expansion, in favour of M/s SCCL in Andhra Pradesh subject to fulfillment of the following conditions:

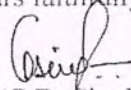
1. Legal status of forest land shall remain unchanged.
2. a Compensatory afforestation shall be raised and maintained by the State Forest Department at the project cost.
- b Fencing, protection and regeneration of the safety zone area (100 metres strip all along the outer boundary of the mining lease 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.

- 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 diverted under this approval, in consultation with the State Forest Department at the project cost.
- 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.
- 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.
 - (ii) Planting of adequate drought hardy plant species and sowing of seeds to arrest soil erosion.
 - (iii) Construction of check dams, retention / toe walls to arrest sliding down of the excavated material along the contour.
 - (iv) The areas shall be reclaimed keeping in view the international practice of stabilising the dumps by grading / benching so that angles of repose (normally less than 28 at any given place) are maintained.
 - (v) The top soil management plan should be strictly adhered to.
- 4 The forest land shall not be used for any purpose other than that specified in the proposal.
- 5 The approval under the Forest (Conservation) Act, 1980 is subject to the environmental clearance under the Environmental Protection Act, 1986.
- 6 The user agency will make arrangement for free supply of coal to labourers and staff working on the project site so as to avoid any pressure on the adjacent forest areas.
- 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.
- 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.
- 9 Mining/reclamation schedule shall be implemented by the user agency at their cost as per Environmental Management Plan / phased programme.
- 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.

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.
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's social responsibility so as to mitigate the impact of siltation of such tanks if any.
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.
14. Any other condition that the State Govt. or the Chief Conservator of Forests (Central), Regional Office, Bangalore may impose from time to time in the interest of conservation, protection or development of forests.

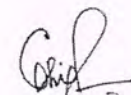
Yours faithfully,


(C.D. Singh)

Assistant Inspector General of Forests

Copy to:-

1. The Principal Chief Conservator of Forests, Government of Andhra Pradesh, Hyderabad.
2. The Nodal Officer, Office of the PCCF, Government of Andhra Pradesh, Hyderabad.
- ✓ 3. The Chief Conservator of Forests (Central), Bangalore.
4. The User Agency
5. Monitoring cell of the FC section
6. Guard file.


(C.D. Singh)

Assistant Inspector General of Forests

F. No. 8-109/2005-FC (vol.)
Government of India
Ministry of Environment and Forests
(F.C. Division)

Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110003.
Dated: 1st August, 2013

To

✓ The Special Secretary to Government,
Environment, Forests, Science & Technology Deptt.,
A.P. Secretariat,
Hyderabad.

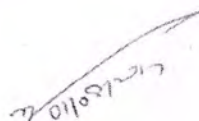
Sub: Diversion of 147.42 hectares of forest land in favour of SCCL for expansion of their Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar East Division in Karimnagar district of Andhra Pradesh.

Sir,

I am directed to refer to Government of Andhra Pradesh's Letter No. 9659/ FOR.I (1)/2010 dated 28.01.2011 on the above mentioned subject, wherein prior approval of the Central Government for the diversion of 147.42 hectares of forest land in favour of SCCL for expansion of their Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar East Division in Karimnagar district of Andhra Pradesh was sought, in accordance with Section-2 of the Forest (Conservation) Act, 1980. After careful consideration of the proposal by the Forest Advisory Committee constituted under section-3 of the afore-mentioned Act, stage-I approval for diversion of the said forest land was accorded by the Ministry vide its letter of even number dated 19th July 2012 read with corrigendum of even number dated 23rd July 2013, subject to fulfillment of certain conditions. The State Government has furnished compliance report in respect of the conditions stipulated in the stage-I approval and has requested the Central Government to grant final approval.

2. In this connection, I am directed to say that on the basis of the compliance report furnished by the State Government of Andhra Pradesh vide letter No. 9659/FOR.I (1)/2010 dated 29th May 2013, approval of the Central Government is hereby granted under section 2 of the Forest (Conservation) Act, 1980 for diversion of 147.42 hectares of forest land in favour of SCCL for expansion of their Ramagundam OCP-II in RG-III area located in Adrial RF of Karimnagar East Division in Karimnagar district of Andhra Pradesh, subject to fulfilment of the following conditions:

- (i) Legal status of the diverted forest land shall remain unchanged;



- (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;
- (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 or Section 29 of the Indian Forest Act, 1927, as the case may be, to the Central Government for information and record;
- (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;
 - (b) Planting of adequate drought hardy plant species and sowing of seeds in the appropriate area within the mining lease to arrest soil erosion;
 - (c) Construction of check dams, retention / toe walls to arrest sliding down of the excavated material along the contour;
 - (d) Stabilize the overburden dumps by appropriate grading/benching so as to ensure that that angles of repose at any given place is less than 28°; and
 - (e) Strict adherence to the prescribed top soil management.
- (v) The State Government shall realize the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India and transfer the same to the ad-hoc CAMPA under intimation to this Ministry;
- (vi) The User Agency shall obtain the Environment Clearance as per the provisions of the Environment (Protection) Act, 1986, if required;
- (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;
- (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;
- (ix) The State Government shall create and maintain penal compensatory afforestation on additional non-forest land twice in extent to the 118.57 hectare forest land located in the Upperlakesoram Reserve Forest which was utilized for creation of compensatory afforestation treating it as non-forest land, from funds realized from the user agency;
- (x) The additional non-forest land double in extent to the 118.57 hectare forest land located in the Upperlakesoram Reserve Forest which was utilized for creation of compensatory

Chakrabarty

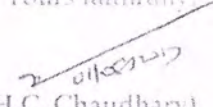
afforestation treating it as non-forest land, which has been transferred and mutated in favour of the State Forest Department creation of penal compensatory afforestation shall be notified as Reserved Forest under Section-4 or Protected Forest under Section-29 of the Indian Forest Act, 1927 or under 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 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;

- (xi) State Government shall create and maintain penal compensatory afforestation from funds realized from the user agency over degraded forest land twice in extent to the portion of the 448.90 hectares of forest land in the Upperalakesoram Reserved Forest Block kept under possession by the SCCL without obtaining approval under the Forest (Conservation) Act, 1980, after excluding the 118.57 hectares of forest land which was utilised by the SCCL for creation of compensatory afforestation (CA) considering it as non-forest land for which penal CA has separately been stipulated [i.e. $2 \times (448.90 - 118.57) = 330.33 = 660.66$ hectares]
- (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;
- (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, whenever required;
- (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;
- (xv) No labour camp shall be established on the forest land;
- (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;

[Handwritten signature]
21/03/2012

- (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;
- (xviii) The forest land shall not be used for any purpose other than that specified in the proposal;
- (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 & wildlife;
- (xx) The user agency shall submit annual report on status of compliance to conditions stipulated in this approval to the concerned Regional Office of this Ministry and the State Government of Andhra Pradesh; and
- (xxi) The User Agency and the State Government shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.

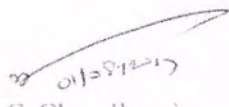
Yours faithfully,


(H.C. Chaudhary)

Assistant Inspector General of Forests

Copy to:

1. Principal Chief Conservator of Forests, Andhra Pradesh, Hyderabad.
2. Nodal Officer, Office of the PCCE, Andhra Pradesh, Hyderabad.
3. Addl. Principal Chief Conservator of Forests (Central), Regional Office (Southern Zone), Bangalore.
4. User Agency.
5. Monitoring Cell, FC Division, MoEF, New Delhi.
6. Guard File.


(H.C. Chaudhary)

Assistant Inspector General of Forests

ANNEXURE-XX

GOVERNMENT OF TELANGANA
DEPARTMENT OF MINES AND GEOLOGY

Lr.No.2002/SCCLtd/2019

Dated: 19-06-2019

From
Sri R. Sainath, M.Sc.,
Asst. Director of Mines and Geology,
Peddapalli.

To
The General Manager
Adriyala Project Area,
M/s. S.C.C.Ltd
RG-III area, Ramagundam,
Peddapalli District.

Sir,

Sub: Mines & Minerals – Coal Exploitation – Report on availability of Coal in protected Forest land over an extent of 17.944 Hect in compartment No. 488 & 488/1 of Upperlakesaram Forest Block in Manthani Forest Range, Peddapalli District in favour of M/s. Singareni Collieries Company Ltd - Reg.

Ref: RG3/EST/F/104-G/114, Dt: 06.06.2019 from General Manager, Adriyala Project Area M/s. S.C.C.Ltd.,

& & &

I invite attention to the subject and reference cited and herewith enclose the report on availability of Coal in protected Forest land over an extent of 17.944 Hect in compartment No. 488 & 488/1 of Upperlakesaram Forest Block in Manthani Forest Range of Peddapalli District in favour of M/s. Singareni Collieries Company Ltd.,

This is for favour of information.

Yours faithfully,

Encls: As above

/ sainath
Asst. Director of Mines and Geology,
Peddapalli.

Copy submitted to the Director of Mines and Geology, Hyderabad for favour of kind information.

Copy submitted to the Dy. Director of Mines and Geology, Warangal for favour of kind information.

ESTATES & COLLIERY

Brief Report on Ramagundam Opencast (Extension) and availability of Coal

The General Manager, Adriyala Project Area, M/s Singareni Collieries Company Ltd., vide Lr.No. RG 3/EST/F/104-G/114, Dt: 06.06.2019 requested to issue a certificate of availability of Coal over an extent of 17.994 Hectares in protected forest land in Compartment No. 488 & 488/1 of Upperlakesaram Forest Block of Manthani Forest Range in Peddapalli Dist. to enable M/s Singareni Collieries Company Ltd., to file application for diversion of forest land from MoEF, GOI for the purpose of Opencast mining operations.

In this connection the undersigned alongwith Sri K.Ravi Kumar, Asst. Geologist of this office inspected the proposed area on 14.05.2019. At the time of inspection Sri Ramesh, Survey officer and Sri Heerya, Dy. Estate Manager of M/s Singareni Colliers Company Ltd., were present and shown the actual proposed area on ground.

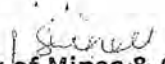
The proposed area falls towards Northeast of Opencast-I at a distance of about 2 Kms, Northwest and adjacent to the Opencast -II and Northwest of Adriyala Longwall Project. Further the proposed area is contiguous on the North to the 213.94 Hectares leased area. The topography of the proposed area is undulatory and covered by small bushes and shrubs. The overburden is Reddish in colour.

M/s Singareni Colliers Company Ltd., vide Lr. No. RG 3/EST/F/104-G/114, Dt: 06.06.2019 informed that 394.42 Hectares of Forest land falling adjacent to the present area has already been diverted and obtained the surface area rights from MoEF, GOI in two phases. Now the Company is seeking diversion of the balance area of 17.994 Hectares falling contiguous to the already permission obtained area of 394.42 Hectares.

It is further submitted that the availability of Coal seams in Pranahitha Godavari Basin was explored earlier by different Government agencies viz. Geological Survey of India (GSI), Mineral Exploration Corporation Ltd., and M/s Singareni Collieries Company Ltd., and established the availability of Coal seams at a depth ranging from 20 Met. to 400 Met.

The Ramagundam coalfield is located in the north-western part of Godavari valley. The Lower Gondwana sediments are sequentially distinguished, from bottom to top, as Talchir, Barakar, Barren Measures, and Kamthi Formation. The Kamthi Formation of this valley can be lithologically correlated to the Raniganj Formation of Damodar valley. These Lower Gondwana sediments unconformably overlie either the Archean Gneissic Complex (Pre Riphean) or Sullavai and Pakhal groups of rocks. The Coal seams occur in Barakar Formation. The Coal seams may occur ranging from 30 Meters to 600 Meters depth from the surface. Further other than the proposed area no coal reserves in the non forest land adjacent to the proposed area and if any available, they occur in greater depths. The proposed area of 17.994 Hectares is contiguous to the Opencast -I & II and Adriyala Longwall Project areas. Therefore, it can be inferred that the Coal seams may occur in proposed area at a depth of 300 Meters to 600 Meters depending on the dip of the Coal seams.

Hence, the certificate is herewith issued to the General Manager, Adriyala Project area, M/s Singareni Collieries Company Ltd., to enable them to submit the application under Forest Conservation Act 1980 for diversion of Forest Land for Ramagundam Opencast (extension) over an extent of 17.994 Hectares located in Forest Land in Compartment No. 488 & 488/1 of Upperlakesaram Forest Block of Manthani Forest Range in Peddapalli Dist.


Asst. Director of Mines & Geology
Peddapalli.