

# The Singareni Collieries Company Limited (A Government Company) Srirampur Area.

Ref: SRP/EST/F-15/2017/

Date: 10-10-2017

## FORM-'A'

APPLICATION FOR PRIOR APPROVAL FOR DIVERSION OF 162.45 HA. FOREST LAND IN COMPARTMENT No.705,709, 710& 711 IN INDARAM RESERVE FOREST OF MANCHERIAL RANGE & DIVISION IN MANCHERIAL DISTRICT IN FAVOUR OF M/S. SINGARENI COLLIERIES COMPANY LIMITED FOR SRP OC-II EXPANSION PROJECT.

## PART-I

## 1) PROJECT DETAILS:

i. Short narrative of the proposal and project/scheme for which the forest land is required.

The Singareni Collieries Company Limited (SCCL) is a Government Company jointly owned by Government of Indian and Government of Telangana. The company has been exploiting Coal for more than 125 years. Over the years, the Company has expanded its exploration and exploitation activities in Bhadradri Kothagudem, Khammam, Prof. Jayashankar Bhoopalpally, Peddapalli, Mancherial & Komuram Bheem Asifabad Districts of Telangana State. The SCCL is operating 30 Underground Mines and 16 Opencast Mines and producing about 60 Million Tonnes of Coal per annum.

After bifurcation of Andhra Pradesh State, the Telangana State has become power deficit State. To overcome the power deficit, the Government of Telangana has embarked on an action plan for capacity addition of around 6000 MW. SCCL has also constructed a Power Plant of 1200 MW capacity at Jaipur in Srirampur Area. Further, as per AP Re-organization Act, NTPC also has the mandate to set up 4000 MW Power Plant in Telangana State.

Keeping in view of the increase in demand for Coal in the SCCL command area, it is proposed to open new mines/projects and to go for expansion of existing projects to enhance production capacity of SCCL. With the addition of new Power Plants, there will be an additional demand on SCCL to the extent of 40 Million Tonnes of Coal over and above the existing supplies. Therefore, SCCL being a state-owned public sector company has the responsibility to cater to the needs of the new Power Plants coming up in the State. Considering the likely

production and demand gap will further increase. In view of this, the Company has undertaken certain fast track Opencast and Underground Projects to increase Coal production.

SRP OC-II Project is an operating Opencast mine with a rated capacity of 2.50 MTPA and conceived up to 230 Mtrs. depth. Now, it is proposed to annex dip side property to excavate up to a depth of 350 Mtrs. to increase the rated capacity from 2.50 MTPA to 3.50 MTPA to get sustainable production and also to meet the increasing demand of Coal of the Nation. This project is named as SRP OC-II Expansion Project.

The details of total land required for SRP OC-II Expansion Project, lands already acquired/diverted and to be acquired/diverted is given below.

Total land required		Land already acquired/diverted			Land to be acquired/diverted			
Forest	Non- Forest	Total	Forest	Non- Forest	Total	Forest	Non- Forest	Total
276.38	1327.73	1604.11	*113.93	1277.52	1391.45	162.45	50.21	212.66

\* Forest land of 113.93 Ha. (100.82 Ha. + 13.11 Ha.) was earlier diverted for SRP OC- II Project (100.82 Ha. diverted vide letter F.No.8-27/2007-FC, dtd.16.06.2009 & 13.11 Ha. is part of 13.85 Ha. Forest land diverted vide letter No.8-56/91-FC /1777/F, dtd.29.05.2001) and the balance Forest land of 162.45 Ha. (276.38 Ha. – 113.93 Ha.) is now proposed for diversion. Copies of the letters dtd.16.06.2009 and 29.05.2001 are enclosed as Annexures–XVI & XVII respectively.

The present application is for diversion of 162.45 Ha. Forest land falling in Compartments No.705, 709, 710 & 711 in Indaram Reserve Forest, Mancherial Range and Division for excavation of Coal by Open cast method (SRP OC-II Expansion Project).

1A, 1, 2, 3B, 3A, and 3 seams are considered for extraction in the proposed SRP OC-II Expansion Project area. The total extractable reserves envisaged in SRP OC-II Expansion Project area are 74.15 MT. Out of 74.15 MT available, 17.79 MT are in the proposed annexed area of 212.66 Ha. of which, 14.82 MT are available in 162.45 Ha. of Forest land. The life of the mine is 25 years with a rated capacity of 3.50 MTPA including the period of reclamation.

The Singareni Collieries Company Limited agrees for payment of NPV as decided by the Forest Department (Annexure-IV).

## ii. Map showing the required Forest land, boundary of adjoining forest on a 1:50,000 scale.

A part Topo Sheet Survey of India Map (56 N/9) on 1:50,000 Scale showing the boundaries of existing SRP OC-II and proposed SRP OC-II Expansion Project and Forest land (162.45 Ha.) proposed for diversion and Non-Forest Land (50.21 Ha.) is enclosed.

#### iii. Cost of the Project:

The total capital requirement of the Project is Rs.272.73 Crores as per FR.

#### iv. Justification for Locating the Project in Forest Area:

Coal Mining is site specific, hence requirement of Forest land is unavoidable.

#### v. Cost-Benefit Analysis: Enclosed as Annexure-XII.

#### vi. Employment likely to be generated:

This project generates direct employment by 437. Further, this project provides additional direct employment for removal OB by outsourcing firm is around 750. This also generates indirect employment of about 20% over and above the indicated by direct employment.

#### 2) PURPOSE WISE BREAK UP OF THE TOTAL LAND REQUIRED:-

Total land required is 212.66 Ha. and purpose wise requirement is given below:

SI. No.	Description	Forest Land (Ha)	Non-Forest land (Ha.)	Total (Ha.)
1.	Quarry Area	139.45	36.51	175.96
2.	Safe Barrier & Drain along the Quarry	23.00	13.70	36.70
	Total land:	162.45	50.21	212.66

The Over Burden(OB) generated in the proposed quarry is to be accommodated by raising the OB dump height up to 90 mtrs. above ground level in the existing external and internal dumps of existing SRP OC-II Project and also in the formed progressive and final voids of proposed SRP OC-II expansion Project to optimize the land requirement. Forest land is envisaged exclusively for quarrying to extract the Coal.

Land use plan for the above mentioned area along with justification note are enclosed to the proposal.

### 3) DETAILS OF DISPLACEMENT OF PEOPLE DUE TO THE PROJECT, IF ANY:

There is no human habitation in the Reserved Forest area applied for diversion.

Number of families

Not applicable

II. Number of Scheduled Castes/Scheduled Tribes families

Not applicable

III. Rehabilitation plan

Not applicable

## 4) WHETHER CLEARANCE UNDER ENVIRONMENT (PROTECTION) ACTS, 1986 REQUIRED? (Yes/No).

Yes, necessary clearance under E.P Act, will be obtained before commencement of mining operations.

5) UNDERTAKING TO BEAR THE COST OF RAISING AND MAINTANANCE OF COMPENSATORY AFFOSTATION AND/OR PENAL COMPENSATORY AFFORESTATION AS WELL AS COST FOR PROTECTION AND REGENERATION OF SAFETY ZONE etc., AS PER THE SCHEME PREPARED BY THE STATE GOVERNMENT (UNDERTAKING TO BE ENCLOSED)

Undertaking to bear the cost for protection and re-generation of safety zone enclosed (Annexure- IX).

Undertaking to deposit NPV is enclosed.(Annexure-V)

## 6) DETAILS OF CERTIFICATES / DOCUMENTS ENCLOSED AS REQUIRED UNDER THE INSTRUCTION.

1.	Index Map showing the Forest area applied for diversion	Plate No.1
2.	Topographical Map on 1:50,000 scale showing the proposed Forest land boundary and adjoining Forest land along with Co-ordinates of proposed Forest land.	Plate No.2
3.	Compartment Plan showing the proposed Forest Land	Plate No.3
4.	Map authenticated by PCCF, Hyderabad.	Plate No.4
5.	Land Use Plan.	Plate No.5
6.	Safety Zone Plan	Plate No.6
7.	Contour Plan	Plate No.7
8.	Justification note for requirement of 162.45 Ha. Forest land	Annexure-I
9.	Certificate about requirement of Forest Land is bear minimum	Annexure-II
10.	Certificate of No-violation	Annexure-III
11.	Undertaking for payment of C.A. charges	Annexure-IV
12.	Undertaking for payment of N.P.V.	Annexure-V
13.	Undertaking to pay additional cost of N.P.V.	Annexure-VI
14.	Undertaking for payment of Extraction charges	Annexure-VII
15.	Undertaking on submission of RoFR Certificate	Annexure-VIII
16.	Certificate for make and model of DGPS instruments	Annexure-IX
17.	Certificate from ADMG Mancherial about availability of	Annexure-X

	mineral in the proposed Forest land.	
18.	Copy of Administrative sanction letter	Annexure-XI
19.	Cost-Benefit Analysis Report	Annexure-XII
20.	Copy of MoEF letter F.No.11-423/2011-FC, dtd.31.01.2013 granting CPSU status to SCCL.	Annexure-XIII
21.	List of Forest lands diverted, surrendered and any balance.	Annexure-XIV
22.	Solid Waste Management Reports.	Annexure-XV
23.	Copy of MoEF letter No. F.No.8-27/2007-FC, dtd.16.06.2009 diverting 100.82 Ha. for SRP OC- II Project	Annexure-XVI
24.	Copy of MoEF letter No.8-56/91-FC /1777/F, dtd.29.05.2001 diverting 13.85 Ha. for SRP 2 A Inc.	Annexure-XVII

Date: 10-10..2017 Place: Srirampur. General Manager,
Srirampur Area.

General Manager

General Manager

Grirampur Area

The S.C,Company Ltd.,
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