



**THE SINGARENI COLLIERIES COMPANY LIMITED**

(A Government Company)

Mandamarri Area

**FORM - A**

**APPLICATION FOR PRIOR APPROVAL FOR DIVERSION OF 4.828 HA. OF FOREST LAND (SURFACE RIGHTS) IN COMPARTMENT NO.378 IN BELLAMPALLI RESERVE FOREST, BELLAMPALLI FOREST DIVISION, MANCHERIAL DISTRICT, TELANGANA STATE IN FAVOUR OF S.C.CO.LTD., FOR SINKING OF MAN WINDING SHAFT AND ESSENTIAL INFRASTRUCTURE AT SHANTHI KHANI LONGWALL PROJECT IN THE EXISTING TANDUR MINING LEASE.**

**Form for seeking prior approval under Section 2 of the proposal by the State Government and other authorities**

**PART - 1**

(To be filled by user agency)

**1. Project Details:**

**(i) Short narrative of the proposal and project / scheme for which the Forest land is required.**

The Singareni Collieries Company Limited (A Government Company) is Jointly owned by Govt. of Telangana and Govt. of India. The Company has been exploiting Coal for more than 125 years. Over the years, the Company has expanded its exploration and exploitation activities in Bhadradi Kothagudem, Khammam, Pro. Jayashankar Bhoopalpally, Peddapalli, Mancherial & Komuram Bheem Asifabad Districts of Telangana State. SCCL is having 44 coal mining leases spread over in the above districts and operating 36 Nos. of Underground Mines and 14 Nos. Opencast Mines producing around 60.0 MT 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.

To meet the increasing demand of Coal from power sector and to compensate loss of coal production due to depletion of reserves from on-going underground mine as well as open cast projects, SCCL has envisaged opening of deep shaft projects for large-scale production.

Shanti Khani Long wall project is one of such deep shaft projects proposed at Mandamarri Area. It is only an extension of dip side workings of Shanti Khani Mine with mechanized coal extraction from depth ranging between 400-670 Mtrs. The total coal reserves proposed for extraction through Shanti Khani Long Wall Project are 14 Million Tonnes @ 0.6 Million Tonnes per annum.

**Mine take area:**

The Shanti Khani Long Wall Project is partly falling in existing Tandur Mining Lease and in Shanti Khani extension Mining Lease granted by MoEF, Gol. Earlier, an extent of 4.88 Ha. of Forest land (surface rights) was diverted for sinking of Shaft in Shanti Khani Long Wall Project by MoEF, Gol vide letter No.F.No.8-87/2001-FC, dtd. 18.07.2006. Since the proposed depth of mining is ranging from 400 to 670 Mtrs., with the only existing incline mouths and Single Shaft, it will become difficult for ventilation to the workmen in the proposed workings, added with long travelling distance and transportation problem. Hence, a deep shaft is proposed for which a minimum of 4.828 Ha of Forest Land (Surface Rights) is required for sinking of shaft. This land is for the purpose of locating the shaft for winding of Men and material and essential infrastructure.

**(ii) Map showing the required forest land boundary of adjoining forest on a 1:50000 Scale Map.**

Topo plan on 1:50,000 scale showing the area of 4.828 Ha. Forest land applied for diversion together with forest boundaries and existing mining lease boundaries is enclosed along with the boundaries of SK long wall, as Plate-2. The extent of the Forest land has been authenticated by the Prl. Chief Conservator Of Forests Vide Lr. Rc. No. 310/2017/FCA-1/PS, dated 25.02.2017.

**(iii) Cost of the project.**

The sinking of Shaft and establishment of infrastructure therein is part of Shanti Khani Long Wall Project and the total cost involved is Rs.237.70 Crores.

**(iv) Justification for locating the project in the Forest area.**

The proposed Shaft and infrastructures is part of proposed Shanti Khani Long Wall Project and this project is intended to extract coal reserves from the depth of 400 Mtrs to 670 Mtrs. As the depth of the seam is beyond 400 Mtrs. it is proposed to access the coal horizons through a shaft for men and material winding and also for ventilation to the workmen.

The coal deposits are land locked in the reserve forest, and therefore the mining activities are invariably become a site specific and having no scope for any alternative



site to shift the proposed shaft from the reserve forest area. A justification note to the proposed Shaft and project is enclosed as Annexure – I.

**(v) Cost - benefit analysis (to be enclosed).**

Cost -Benefit analysis in Annexure- VI(b) & VI(c) are prepared and enclosed as Annexure No. XI(a) & XI(b).

**(vi) Employment likely to be generated.**

The proposed Shanti Khani Long Wall Project is an extension to the existing Shanti Khani Underground mine wherein 1147 workmen are already employed and the same manpower will be continued in the proposed project for a further period of 20 to 30 years.

**2. Purpose wise break-up of the total land required.**

Purpose wise land requirement furnished hereunder

Sl.No	Purpose	Extent (Ha.)
1	For Man winding shaft and essential infra structure	2.573
2	For dumping of Muck excavated from shaft during sinking)	2.255
Total Area		4.828

Out of 4.828 Ha of Forest land an extent of 2.573 Ha. will be used for the purpose of driveage of Man winding Shaft and other necessary infrastructure. The balance 2.255 Ha will be used for the purpose of dumping of muck excavated from 9.0 Mtrs dia shaft during sinking. (Details are shown in Land use Plan- Plate-4)

**3. Details of displacement of people due to the project, if any**

- (i) Number of families - Nil
- (ii) Number of Scheduled Caste/Scheduled Tribe families - Nil
- (iii) Rehabilitation plan (to be enclosed): Not applicable

**4. Whether clearance under Environment (Protection) Act, 1986 required?  
(Yes/No)**


Environmental clearance obtained for Shanti Khani Long wall underground project vide letter No.J-11015/97/2004-IA.II(M), dtd.24.01.2006. Hence, no separate EMP clearance is required for this diversion of 4.828 Ha. Forest land. (A copy of EC is enclosed as Annexure - XIV)

**5. Undertaking to bear the cost of raising and maintenance of Compensatory afforestation 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 pay the Double the Compensatory Afforestation charges as the Singareni Collieries Company Ltd is having CPSU status. (Annexure-II)

**6. Details of certification/documents enclosed as required under the instructions.**

Sl.No	Description	Plate No./ Annexure
1	Index map	Plate No.1
2	Topo sheet on 1:50000 scale showing the proposed land for diversion, forest boundaries and sanctioned Mining Lease boundaries within the forest	Plate No.2
3	Land use plan 1:500 scale	Plate No.3
4	Contour Plan on 1:10000 scale	Plate No. 4
5	DGPS Plan Authenticated by PCCF	Plate No.5
6	Justification Note	Annexure-I
7	Undertaking for payment double the CA charges	Annexure-II
8	Undertaking for payment of NPV	Annexure-III
9	Undertaking for payment of Addl. Cost of NPV	Annexure-IV
10	Under taking for payment of cost of extraction of tree Growth	Annexure-V
11	Certificate about requirement of Forest land is bare minimum	Annexure-VI
12	Certificate about No violation of F.C. Act, 1980.	Annexure-VII
13	Certificate of no alternative	Annexure VIII
14	Certificate for make and Model of DGPS instruments	Annexure-IX
15	Copy of Administrative approval.	Annexure-X
16	Cost benefits analysis report.	Annexure XI (a) & XI (b)
17	Mineral extracted during the last 10 years.	Annexure-XII
18	Shaft Sinking of shanthi Khani Lang wall Project of 4.88 Ha Forest land MoEF Clearance	Annexure-XIII
19	Copy of Environment clearance letter Shanthi Khani Mine	Annexure-XIV
20	Shanti Khani Extension Block Mining Lease Stage-II Clearance	Annexure-XV
21	Details of surface Forest Land diverted & surrendered	Annexure- XVI
22	Copy of MoEF letter, granting status of CPSU to SCCL for the purpose of CA	Annexure- XVII

  
 General Manager,  
 The S.C.Co.Ltd.,  
**MANDAMARRI AREA**  
**General Manager**  
 The Singareni Collieries Co. Ltd  
**MANDAMARRI**  
 P.O. KALYANI KHANI-504 231  
 Dist. Adilabad,(A.P)