



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A GOVERNMENT COMPANY)

**FORM-'A'**

APPLICATION FOR PRIOR APPROVAL FOR DIVERSION OF 104.095 HA. FOREST LAND IN COMPARTMENT No.350 (P) IN BELLAMPALLI RESERVE FOREST OF BELLAMPALLI RANGE, BELLAMPALLI FOREST DIVISION IN MANCHERIAL DISTRICT IN FAVOUR OF M/S. SINGARENI COLLIERIES COMPANY LIMITED FOR GRANT OF MINING LEASE FOR KK-6 INCLINE (NEW UNDERGROUND MINE).

**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 (A Government Company) is the sole lessee of Godavari Valley Coal Field. 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, Pro. Jayashankar Bhoopalpally, Peddapalli, Mancherial & Komuram Bheem Asifabad Districts of Telangana State. The Singareni Collieries Company Limited (SCCL) is a State owned Public Sector Company operating 36 Nos. Underground Mines and 14 Nos. Opencast Mines.

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 underground mines 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 expansion of existing power projects and construction of new power units, the 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.

The total mine take area of Kalyani Khani-6 Incline is 421.61 Ha. out of which, Reserve Forest Land is 104.095 Ha. and balance 303.285 Ha. is Non-Forest land. Part of mine take area of the project to an extent of 14.23 Ha. falls under existing North Godavari Mining Lease, which was granted by Government vide G.O.Ms.No.01, dtd.12.01.2015 for a period of 20 years from 22.05.2010 to 21.05.2030. Hence, fresh mining lease is required for the rest of mine take area i.e., 407.38 Ha. (421.61 Ha. – 14.23 Ha.).

The present application is for prior approval for diversion of 104.095 Ha. Forest land falling in Compartment No.350 (P) in Bellampalli Reserve Forest, Bellampalli Forest Division for grant of Mining Lease (underground rights) for excavation of Coal by underground mining method.

The total reserves proposed to be extracted are 15.65 MT estimated in the Kalyani Khani-6 Incline mine from No.1A and No.1 Seem by deploying Continuous Miner Technology. The rated capacity of the project is arrived at by taking average output over the life of the mine, which is around 8.00 LT PA (Peak capacity of 12.30 LTPA). The total life of the project is 19 years including the period of accessing the coal deposit. The lease of Forest land is required for a period of 25 years, including for pre-mining and post-mining activities.

#### **Diversion of Palavagu nallah:**

The Palavagu is a tributary to Rallavagu flows from East to West direction. The extractable reserves calculated by considering the original Palavagu course and after diversion of Palavagu course are given below.

Seam		No.1A seam	No-1 seam	Total Extractable Reserves (in MT)
Thickness(in mtrs)		3.10 m to 5.91m	0.54 m to 3.41m	
Extractable Reserves in Million Tonnes	Original Palavagu course	10.35	4.50	14.85
	After diversion of Palavagu course	10.85	4.80	15.65



The length of Palavagu nallah flow over the proposed KK-6 Project area is 2.665 kms., out of which, 1.185 kms. flow is falling in the Bellampalli Reserve Forest land in Compartment No.350 and remaining flow of 1.480 Kms. comes in the Akenapalli Village of Bellampalli Mandal & Sarangapalli Village of Mandamarri Mandal.

During the 8th year of the project, part of the original course of Palavagu nallah about 923 mtrs. flowing in the Forest land (in Compartment No.350) is to be diverted by acquiring 5.00 Ha. of Non-forest land in the Sarangapalli Village of Mandamarri Mandal, to extract 0.81 Million Tonnes of coal reserves locked beneath the Palavagu nalla. A map showing the location of original course of Palavagu nallah and proposed diversion is enclosed (Plate No.6).

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

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

The boundaries of proposed Kalyani Khani No.6 Incline Mine and the Forest land required for underground Mining Lease are marked on the map on a 1:50,000 scale Survey of India Topo Sheet (56 N/9) (Plate-II)

**iii. Cost of the Project:**

The total capital outlay of the Project is Rs.477.65 Crores as per FR.

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

Coal Mining is site specific, entire area is Coal bearing.

**v. Cost-benefit analysis:** to be enclosed (Annexure VI(b) and VI(c))

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

As per the FR, 785 persons are required. The man power will be posted to this mine on obtaining all approvals from Government, to commence mining operations.

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

The proposed diversion of 104.095 Ha. Forest land is for the purpose of Mining lease for Kalyani Khani No. 6 incline (Underground Mining) only.

## **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.

- |  |   |                |
|--|---|----------------|
| I. 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)**

Not applicable, as this diversion of Forest land is for Underground Mining only.

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

1.	Index Map showing the area applied for diversion	Plate No.1
2.	Topographical Map Showing the required FL boundary of adjoining FL on 1:50,000 scale with respect to the applied area including Forest Compartment Nos.	Plate No.2
3.	Compartmental Map Showing the Forest Land	Plate No.3
4.	Topographical Map authenticated by PCCF, Hyderabad.	Plate No.4
5.	Land Use Plan showing the infrastructures and nallah diversion	Plate No.5
6.	Undertaking for payment of NPV	Annexure-I
7.	Under Taking for Payment of Addl. Cost of NPV	Annexure-II
8.	Certificate about requirement of Forest land is bare minimum	Annexure-III
9.	Certificate of No-violation	Annexure-IV
10.	Undertaking for payment of compensation for loss of Forest if any due to Underground Mining	Annexure-V

11.	Certificate of No alternative	Annexure-VI
12.	Certificate for make and Model of DGPS instruments	Annexure-VII
13.	Cost- benefit analysis report	Annexure-VIII & IX
14.	Certificate from ADMG, Mancherial about availability of mineral in the Forest area applied.	Annexure – X
15.	List of mining leases held by SCCL	Annexure - XI
16.	Copy of administrative sanction letter	Annexure-XII
17.	Undertaking for 3D subsidence prediction report	Annexure-XIII

Date: .04.2017  
Place: Mandamarri

*[Signature]* 13/4/17  
General Manager,  
Mandamarri Area.  
General Manager  
The Singareni Collieries Co. Ltd.  
MANDAMARRI  
P.O. KALYANI KHANI-504 231  
Dist. Adilabad.(A.P)