

SUBHADRA OCP, SUBHADRA AREA, MAHANADI COALFIELDS LIMITED

(A Subsidiary of Coal India Limited)

FORM –“A”

(Form for seeking prior approval under section -2 of the proposal by the State Government and other authorities)

PART -1

(To be filled up by user agency)

APPLICATION FOR PRIOR APPROVAL FOR DIVERSION OF 125.24 HA . OF FOREST LAND (47.59HA REV. FOREST+ 76.90HA DLC FOREST + 0.75HA RESV. FOREST), FOR SUBHADRA OCP, SUBHADRA AREA OF M/s MAHANADI COALFIELDS LIMITED, ANGUL,TALCHER, CHHENDIPADA AND KANIHA RANGE, ANGUL DIVISION, ANGUL DISTRICT, ODISHA.

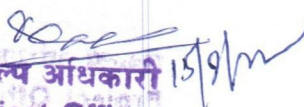
1. PROJECT DETAILS:-

i. **Short narrative of the Proposal and Project /Scheme for which the forest land is required.**

The Mahanadi Coalfields Limited (MCL) is a subsidiary company of Coal India Limited a Public Sector Unit owned by Government of India . It is engaged for coal mining in the State of Odisha . The activities of MCL are spread over Angul, Jharsuguda and Sundergarh districts. Total sanctioned Coal Mining Projects till date in MCL are 53 (including 3 exhausted Projects). The rated Production Capacity of these sanctioned Projects was 285.61 Mty, with a sanctioned Capital outlay of Rs.31734.03 Crs (including RCE). Out of total 53 Projects, 39 Projects are completed Projects and 14 are On-going Projects. These 14 on-going projects have rated capacity of 201.83 Mty with capital investment of Rs. 27463.11 Crs.

The Subhadra Project is an Opencast mine combining Utkal-A and West of Gopalprasad (West) coal block and located in Talcher and Chhendipada Tahasil of Angul District of Odisha State. The total requirement of land for the Project is 1111.85 Ha, of which 0.75 Ha is Reserve Forest land, 47.59 Ha is Revenue Forest Land and 76.90 Ha is DLC forest land (totaling 125.24Ha). The balance land is non forest land. Hence the present application is for diversion of 125.24Ha of forest land.

Total extractable coal reserve of this project is about 768.83 million tonnes including 80.36 Million Tonnes in forest land . The peak capacity of the project is 25 Million tones per year. There are total no. of 20 seams including splits with the thickness of coal seams ranging from 0.13m to 35.26 m and located at a depth between 23.00 m to


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215 m. The life of the Project is about 36 years including pre-mining & post-mining periods.

For the purpose of compensatory afforestation, 110.64Ha Govt. Non-Forest land and 40.255Ha (double the degraded revenue forest land) total 150.895Ha has been identified and finalized in respect of proposal seeking prior approval of Central Government under Sec.2 of Forest (Conservation) Act, 1980 for approving the diversion of 125.24Ha. forest land situated within the project area.

The DGPS survey of the above area 150.895Ha has been completed along with authentication of DGPS map from ORSAC, Bhubaneswar on 26.08.2022.

Regarding Safety Zone, it is to state that the area along the forest area proposed for diversion is coming out to be 1.47 Ha. Subhadra OCP, Subhadra Area, MCL agrees to pay the cost for protection and regeneration of safety zone area and also for cost of raising plantation to the tune of 1.5 times of the safety zone area in 2.20 Ha, in degraded forest land.

- ii. Map showing the required forest Land, boundary of adjoining forest on a 1:50,000 scale

The boundaries of proposed Subhadra OCP, the non forest land involved in the present proposal are marked on the map on a 1:50,000 scale. (Survey of India Topo Sheet (F45T1& F45Z13))

- iii. Total cost of the project : Total capital outlay of the project will be Rs. 3955.65 Crores.


- iv. Justification for locating the project in forest area :-

As area proposed for diversion is coal – bearing and as such it is a site specific activity and the justification is enclosed with the application.

- v. Cost – benefit analysis :-

The cost benefit analysis is done as per the rule and is enclosed

- vi. Employment likely to be generated :-


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The project likely to generate direct employment of about 2108 persons in addition to indirect employment in the project during the mining operations.

- vii Villages to be displaced – 10 Nos
(Kankarei, Pirakhman, Balichandrapur, Raijhran, Kaunsidhipa, Golagadia, Chhotabereni, Kumunda, Bhalugadia, Baghuabola,)

2. PURPOSE – WISE BREAK –UP OF THE TOTAL LAND REQUIRED:

The forest land of 125.24 Ha. is part of total 1111.85 Ha project area required for the opencast project.

The purpose wise break up figures including forest land is as follows.

Sl.No	Particulars	Land required in Ha.		
		Forest	Non- forest	Total
1	Quarry Excavation	89.53	791.75	881.28
2	Safety Zone	1.47	10.32	11.79
3	Infrastructure	34.24	184.54	218.78
	Total	125.24	986.61	1111.85

A detailed justification note for the requirement of 125.24 Ha, of forest land for different purpose is enclosed along with a land use plan.

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

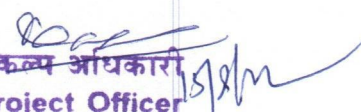
There is no human habitation in the Reserve forest area –


- (i) Number of families : NIL
(ii) Number of scheduled Caste / Scheduled Tribes families : NIL
(iii) Rehabilitation Plan : NIL

However in the non-forest land about 1853 families are residing who will be suitably relocated /resettled as per the approved R&R policy of State Govt.

4. WHETHER CLEARANCE UNDER ENVIRONMENT (PROTECTION) ACTS, 1986 REQUIRED (YES/NO).

Yes, Baseline Data Generation is under process and EIA/EMP is under preparation for obtaining Environment Clearance.


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Angul Division


5. UNDERTAKING TO BEAR THE COST OF RAISING AND MAINTENANCE OF COMENSTORY AFFORESTATION AND/OR PENAL COMENSTORY AFFORFSTATION AS WELL AS COST FOR PROTECTION AND REGENERATION OF SAFTEY ZONE etc. AS PER THE SCHEME PREPARED BY THE STATE GOVERNMENT (UNDERTAKING TO BE ENCLOSED).

An undertaking to bear the cost of raising and maintenance of compensatory Afforestation and /for Penal compensatory Afforestation as well as cost for protection and regeneration of safety zone etc, as per the scheme prepared by state Government is enclosed. Subhadra OCP ,Subhadra Area , MCL also undertakes to deposit NPV as decided by the Forest Dept. and (undertaking is enclosed).

Date 15/09/2022

Place: Angul


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Angul, Division


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NOTES ON NO. OF PERSONS BENEFITTED FROM THE PROJECT


Utkal-A coal Mine(Utkal-A & West of Gopal Prasad West coal blocks in the Talcher coalfields, Odisha) to be worked through Subhadra OCP (25MTY) has been allocated by MoC under Coal Mines Special Provisions Act-2015. The project comes under the administrative control of MCL, Sambalpur. The proposed project is a new one.

The villages falling in core zone are Bhalugadia, Kankarei, Raijharan, Golagadia, Baghuaboli, Balichandrapur, Kumunda, Chhotabereni, Pirakhaman and Kaunsidhipa. Near about 2018 families will be affected due to this project. Total population of the core zone is 7821. No. of Males is 3987 and Females is 3834. Total SC population is 1969 and ST Population is 760. These families will be resettled and rehabilitated socially, culturally and economically along with other displaced members such as major married sons, unmarried daughters of upto 35 years of age as per existing R&R policy-2006 of Govt. of Odisha.

No. of Families	2018
No. of person	7821
Male	3987
Female	3834
Population SC	1969
Male SC	965
Female SC	1004
Population ST	760
Male ST	382
Female ST	378

Moreover, the project will be run with MDO (Mine Developer and Operator) variant. Almost 2001 persons will be employed by the MDO to run the project. So, the total no. of employed persons will be 2108 including 107 employees of MCL. Besides this, about 5000 persons will be additionally benefited from this Project through indirect employment. So, in a nut-shell near about 15000 families including the project affected persons (PAPs) will be benefited from this project.


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Angul, Division


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1. The first part of the document is a letter from the President of the United States to the Congress.

2. The second part is a report from the Secretary of the Treasury on the state of the Union.

3. The third part is a report from the Secretary of the Navy on the state of the Navy.

4. The fourth part is a report from the Secretary of the War on the state of the War.

5. The fifth part is a report from the Secretary of the Interior on the state of the Interior.

6. The sixth part is a report from the Secretary of the Agriculture on the state of the Agriculture.