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BALRAM OCP, HINGULA AREA, MAHANADI COALFIELDS LIMITED

(A Subsidiary of Coal India Limited)

FORM –“A”

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

PART – 1

(to be filled up by user agency)

APPLICATION FOR PRIOR APPROVAL FOR DIVERSION OF 193.845 HA. OF FOREST LAND (149.620 HA RESERVE FOREST + 0.129 HA REVENUE FOREST + 44.096 HA DLC FOREST), FOR BALRAM OCP, HINGULA AREA OF M/s MAHANADI COALFIELDS LIMITED, TALCHER RANGE, ANGUL DIVISION, ANGUL DISTRICT, ODISHA.

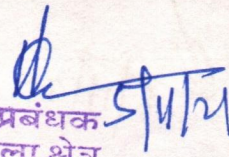
1. PROJECT DETAILS :-

- 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 Government Company owned by Government of India. It is engaged in coal mining in the state of Odisha. The activities of MCL are spread over in Angul, Jharsuguda and Sundergarh districts. Mahanadi Coalfields Limited (MCL) Total Coal Mining Projects sanctioned till date in MCL are 53 (including 3 exhausted Projects). The rated Production Capacity of these sanctioned Projects was 285.61Mty, with a sanctioned Capital outlay of Rs.31734.03 Crs (including RCE). Out of total 53 Projects, 39 Projects are completed Projects and 14 Projects 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 Balram OCP Expn Project is Opencast project and located in Talcher Tahasil of Angul District of Odisha State. The total requirement of land for the Project is 1265 Ha, of which 149.62 Ha is Reserve Forest land, 0.129 Ha is Revenue Forest Land and 44.096 Ha DLC forest. The balance is non forest land. Hence, the present application is for diversion of 193.845 Ha. of forest land.

Total extractable coal reserves of this project are about 712.21 million tonnes including 111.261 Million Tonnes in 193.845 Ha. of forest land. The


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General Manager
Hingula Area

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annual production is around 15 Million tonnes. There are total no. 19 seams including splits with the thickness of coal seams is ranging from 0.3m to 22 m and located at a depth of about 10.00m to 270m. The life of the Project is about 49 years excluding pre-mining & post-mining periods.

For the propose of creation of compensatory afforestation (double the degraded forest lands) in respect of proposals seeking prior approval of Central Government under Sec.2 of Forest (Conservation) Act, 1980. Hence , degraded forest area of 387.332 Ha, is required towards CA purpose for approving the diversion of 193.845 Ha, forest land situated in the Project Area.

Balram OCP Expn Project requested DFO, Dhenkanal for identifying the degraded forest lands for CA Purpose in Dhenkanal Division and 387.332 Ha, in Mahbirod Range of Dhenkanal Division was identified, Pillar posting done and DGPS Survey conducted from 24.01.2021 to completed 04.03.2021 and work completion certificate was issued vide memo no. 1046 dated 17.03.2021 by Range officer, Mahabiroad Range, Dhenkanal.

Regarding Safety Zone it is to state that the area along the forest area proposed for diversion is coming out to be 1.851 Ha. Balram OCP, Hingula Area , MCL agrees to pay the cost for protection and regeneration of safety zone area and also for cost of raising plantation in 1.5 times safety zone area in 2.776 Ha. in degraded forest area.

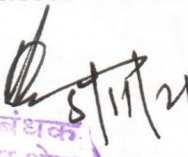
- ii. Map showing the required forest Land, boundary of adjoining forest on a 1:50,000 scale

The boundaries of proposed Balram OCP Expn Project, 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)

- iii. Total cost of the project: Total capital outlay of the project will be Rs. 3504.21 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.


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v. Cost –benefit analysis :-

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

vi. Employment likely to be generated:-

The project likely to generate direct employment of about 1157 persons in addition to indirect employment in the project during the mining operations.

vii. Villages to be displaced – 07 Nos of Villages
(Banabaspur, Telipur, Solada, Satyabadipur, Gopalprasad Khamar, Birabarpur & Khuringa)

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

The forest land of 193.845 Ha ,is part of total 1265 Ha 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	186.765	1008.935	1195.70
2	Safety Zone	1.851	7.449	9.30
3	Infrastructure	5.229	54.771	60.00
	Total	193.845	1071.155	1265

A detailed justification note for the requirement of 193.845 Ha of forest land for different purposes is enclosed along with a land use plan .

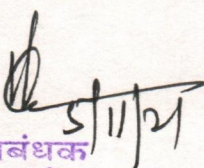
3. DETAILS OF DISPLACEMENT OF PEOPLE DUE TO THE PROJECT, IF ANY :

There is no human habitation in the Reserved Forest area for diversions –

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

However in the non- forest land , there are about 3715 families are residing who will be suitably relocated / resettled as per the approved R&R plan of State Govt..

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


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Yes, M/s Go Green Solutions Pvt limited, an autonomous and Expert Organization conducted Baseline Data generation in March –June, 2021 for EC clearance for Balram OCP Expn Project. The matter is under process with & CC and Ministry of Coal , EC will be obtained under EP Act from MoEF & CC.

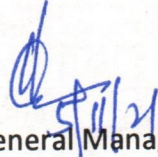
5. UNDERTAKING TO BEAR THE COST OF RAISING AND MAINTENANCE OF COMPENSTORY AFFORESTATION AND/ OR PENAL COMPENSATORY AFFORFSTATION AS WELL AS COST FOR PROTECTION AND REGENERATION OF SAFFTY ZONE ect., AS PER THE SCHEME PREPARED BY THE STATE GOVERNMENT (UNDERTAKING TO BE ENCLOSED)

An undertaking to bear the cost of Raising and maintenance of Compensatory Afforestation and/or 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 . Balram OCP, Hingula Area, MCL also undertakes to deposit NPV as decided by Forest Dept. and undertaking is enclosed .

Date

Place : Angul


Divisional Forest Officer
Angul Division


General Manager,
Hingula Area, MCL
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हिंगुला क्षेत्र
General Manager
Hingula Area