FORM - A

Form for seeking prior approval of Central Government under section 2 of the Forest (Conservation)

Act, 1980 for Diversion of fresh forest area

PART - I (To be filled up by User Agency)

A. General Details

A-1 Project Details

(i). Proposal No.: FP/OR/MIN/59166/2020

(ii). Name of Project for which Forest Land is required: BALRAM OC EXPANSION

(iii). Short narrative of the proposal and Project/scheme for which the forest land is required: The proposal is towards seeking clearance from Ministry of Environment, Forest & Climate Change, Govt. Of India for diversion of 193.845 Ha of Forest land of Balram Open Cast Coal Mining Project of Hingula Area of MAHANADI COALFIELDS LIMITED.

(iv). State: Orissa

(v). Category of the Project: Mining

(vi). Shape of forest land proposed to be diverted: Non Linear

(vii). Estimated cost of the Project(Rupees in lacs): 350421

(viii). Total Area of Forest Land proposed for diversion(in ha.): 193.845

(ix). Non-Forest Land required for this project(in ha.): 1071.155

(x). Total period for which the forest land is proposed to be diverted(in years): 49

A-2. Details of User Agency

(i). Name: BALRAM OC EXPANSION MAHANADI COALFIELDS LIMITED

(ii). Address1: OFFICE OF PROJECT OFFICER, BALRAM OCP AT/PO DANARA, TALCHER, ANGUL, ODISHA

(iii). Address2: NIL

Staff OFFICER (Envl.)
Hingula Area, MCL

महाप्रबंधक हिंसुला क्षेत्र General Manager (iv). State: Orissa

(v). District: Anugul

(vi). Pin: 759148

(vii). Landmark: NIL

(viii). Email address: so-env-hina.mcl@coalindia.in

(ix). Landline Telephone No.: 0-

(x). Fax No.: 0-

(xi). Mobile No.: 9438493049

(xii). Website (if any): www.mahanadicoal.in

(xiii). Legal status of User Agency: Central PSU

A-3. Details of Person Making Application

(i). First Name: Palle

(ii). Middle Name: Buchi

(iii). Last Name: Reddy

(iv). Gender: Male

(v). Designation: General Manager

(vi). Address 1: Office of General Manager, Hingula Area

(vii). Address 2: NS Nagar Post, Angul -759148

(viii). State: Orissa

(ix). District: Anugul

(x). Tehsil: Talcher Sadar

Staff offices (Boyt.)
Hiogula Ages, M.C.

निर्मुला क्षेत्र विगुला क्षेत्र विगुला क्षेत्र (xi). Pin: 759148

(xii). Landmark: DAV Kalinga Badajorada

(xiii). Email Address: cgm-hina.mcl@coalindia.in

(xiv). Landline Telephone No.: 6760-265350

(xv). Fax No.: 06760265355

(xvi). Mobile No.: 9438493049

(xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency:

B. Details of land required for the Project

B- Details of proposal seeking prior approval of Central Government under the Act

1. for diversion of forest land for the Project already submitted in the past

			ist of	proposal submitt	ed in Past		
S.no	Proposal Status.	Proposal No.	Moef File No.	Area Proposed for Diversion(Ha.)	Area Diverted(Ha.)	Date of In- Principle Approval	Date of Final Approval
NIL					#.		

B-Details of forest land proposed to be diverted

B-2.1 Details of Divisions involved

	Details of I	Divisions involved	
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Angul	193.845	1071.155

B-2.2 Details of Districts involved

	District	: wise breakup	
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Anugul	193.845	1071.155

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प्रिक् महाप्रबंधक हिनुला क्षेत्र General Manager

	Villag	es wise breakup	
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Banabaspur	9.518	51.77
2	Birabarpur	3.545	26.779
3	Solada	6.593	421.276
4	Telipur	11.83	128.64
5	Khuringa	3.124	62.44
6	Kalamchhuin	9.615	380.25
7	Gopalprasad RF	149.62	0

B-2.4 Component wise breakup

	Component wise breakup				
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)		
1	Quarry Excavation	186.765	1008.935		
2	safety zone	1.851	7.449		
3	Infrastructure	5.2289	54.771		

C. Maps of forest land proposed to be diverted

Division 1. : Angul

(i). Area of forest land proposed to be diverted(in ha.): 193.845

(ii).: Non Linear

(a). No. of patches: One

	Patch wise d	etails
Patch No.	Area of Patch(in ha.)	Kml File of Patches
1.	193.845	View File

(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted:

(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station:

Staff officer (Envl.)
Hingula Area, MCL

महिंगुला क्षेत्र General Manager Hingula Area

Justification for locating the Project in forest land and details of alternatives examined:

(i). Copy of note containing justification for locating the Project in forest land:



- E. Employment likely to be generated
 - (i). Whether the Project is likely to generate employment ?: Yes
 - (ii). Permanent/Regular Employment(Number of persons): 1157
 - (iii). Temporary Employment(Number of person-days): 15000
- F. Displacement of People due to the Project, if any
 - (i). Whether Project involves displacement?: Yes
 - (a). Total Number of families: 3715
 - (b). Number of Scheduled Caste families: 3
 - (c). Number of Schedule Tribes families: 267
 - (d). Number of other families: 3445
 - (ii). Copy of Rehabilitation and Resettlement Plan:



- (a). Copy of approval to Ministry of Tribal Affairs, Government of India to Rehabilitation and Resettlement:
- G. Details of Cost-Benefit analysis for the Project
 - (i). Whether the Project requires Cost-Benefit analysis?: Yes
 - (a). Copy of Cost-Benefit analysis:



H. Status of Environmental Clearance

(i). Whether the Project requires Clearance under the Environment (Protection) Act 1986 ?: Yes

(a). Status of the Environmental Clearance to the Project: EC application yet to be submitted

I. Status of Wildelife Clearance

- (i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone? : No
- J. Applicability of special provisions governing Scheduled Areas
 - (i). Whether the Project or a part thereof is located in a Scheduled Area?: No
- K. Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted
 - (i). Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed? : No
- L. Details of land identified for Compensatory Afforestation
 - (i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: Not Applicable
 - (ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted?: Not Applicable
 - (iii) . Reason for not providing Non-Forest Land: Not Applicable

M. Mining Details

M-1 Details of Mineral Concessions

- (i). Whether the forest land is aquired under Coal Bearing Areas Act: Yes
 - (a). Total area of the mining lease(in ha.): 1265
 - (b). Area of forest land located in the mining lease(in ha.): 193.845

M-2. Details of Mining Plan

(i). Date of approval of mining plan: 12 Aug 2020

Staff offices (Baye)
Hiogula Area, MC

प्रमाप्तबंधक हिंगुला क्षेत्र General Manager Hingula Are

- (ii). Approval authority: MCL Board
- (iii). Copy of approval of mining plan:

(iv). Copy of approved mining plan:

(v). Nature of mining (underground/opencast): Opencast

(vi). Copy of the detailed land use plan in 1:4,000 scale prepared by using GPS or Total Station:

(vii). Copy of map of the outer boundary of mining lease area:

View file

M-3 Details of prospecting undertaken to assess mineral reserves

(i). Whether detailed prospecting to assess mineral reserve in the lease has been undertaken: No

M-4. Details of extension (if any) of original prospecting licence issued in the past

(i). Whether detailed prospecting to assess mineral reserve in the lease has been undertaken: No $\,$

 $\frac{\mathsf{M}}{\mathsf{S}}$. Brief details of prospecting activities undertaken in the mining lease :

- (i). Detail of prospecting activity under taken in the mining lease: The prospecting details of this block are based upon 83019.45 meters of drilling in 540 boreholes over 30.5 Sqkm of area. The borehole density is 17.7 boreholes/sqkm and is considered sufficient to pl
- M-5.1 Details of bore holes drilled for prospecting:

	Bore holes drille	ed for prospectin	g	
S.no	No. of Bore holes (in forest land)	Diameters(in inch.) forest land	No. of Bore holes (in non-forest land)	Diameters(in inch.) non- forest land
1	34	2.68	506	2.68

M-5.2 Estimated Reserve along with accuracy and confidence level

Estimated Reserve along with accuracy and confidence level

Minerals Estimated Reserve accuracy (+ -) % Confidence level Estimated Reserve (+ -) % Confidence level Reserve (+ -) % Confidence level

Staff officer (Eavt.)
Hingola Area, MCL

Toperal Manager

	(million tones)			(million tones)		THE STATE OF
Coal and Lignite	111.021	1	100	600.873	1	100

M- Details of approval under the Forest (Consevation) Act, 1980 obtained for

6. undertaking prospecting activities in the forest land located in the mining lease

(i). Whether approval under the Forest (Conservation) Act, 1980 for undertaking prospecting activities in the forest land located in the mining lease have been obtained No

De	etails of ap	proval under th Act,19	ne Forest(Consevation) 80		
S.no	MoEF File No	Date of approval	Area of forest land diverted(in ha.)	From Date	To Date
			NIL		

M-Mineral wise details

(i). No. of minerals: NIL

			Mineral wise deta	ails		
Minerals	Estimated reserve in non forest land(million tons.)	Estimated reserve in forest land(million tons.)	Estimated annual extraction(million tons.)	Estimated life of mine(Yrs.)	Total estimated extraction during mining lease period(million tons.)	Estimated mineral reserve at the end mining lease(millio tons.)
Coal and Lignite	600.873	111.261	15	49	712.21	34

 $\frac{\text{M}}{7.1}$ Proposed use of the minerals proposed to be raised from the mining lease

- (i). Proposed use of the minerals proposed to be raised from the mining lease: Non captive
- (ii). Copy note containing details of the plan for the transportation of the minerals proposed to be raised from the mining lease:

Additional information Details

	Documents	
S.No	Documents	Remarks
		5. (M-1). as asked in

Staff officer (Boyt.)
Hingula Area, MC

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हिंगुला क्षेत्र General Manager Hingula Area