

(See Rule 6)
FORM - 'A'

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

PART - I

(To be filled up by user agency)

1. Project details:

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

Initially a Mining Lease over 333.063 ha. in village Kalamang, Jaldihi, Sidimba and Tantigram (KJST) under Bonai Tahsil of Sundargarh District had been granted by Govt. of Odisha in Department of Mining & Geology in favour of Sri S.N. Mohanty (now deceased) for a period of 20 years for mining of Iron and Manganese ore. Accordingly, the lease deed had been executed on 20.01.1987 (**Annexure-1**) with validity up to 19.01.2007. Subsequently, lease had been granted for mining of Bauxite ore also over the above mining lease area and supplemental lease deed to that effect coterminus with the principal deed was executed on 11.12.1989 (**Annexure-2**). In the event of death of Sri S.N. Mohanty, his son (legal heir) Sri Prabodh Mohanty applied for 1st renewal of ML on 06.12.2005 (**Annexure-3**) for a further period of 20 years from 20.01.2007 to 19.01.2027 for mining of Iron, Manganese and Bauxite ore over a reduced area of 188.523 ha. and surrendered the balance 144.5403 ha. which is evident from the recommendation letter No.1221 dated.07.02.2013 (**Annexure-3A**) of Director of Mines, Odisha. The lease area of 188.523 ha. is comprising

13.775 ha. Khesra Forest, 64.347 ha. Proposed Reserve Forest and 110.401 ha. Deemed Forest as per DLC report. The land schedule of the ML area over 188.523 ha. is available in the enclosure of RML application dated.06.12.2005.

The lease area has been delineated in Survey of India Topo Sheet No. F45 N1 (73 G/1) & F45 N5 (73 G/5) and is bounded by the Latitude 21°-50'-52" to 21°-51'-46" North and Longitude 85°-14'-48" to 85°-15'-22" East.

For diversion of the forest land involved in the ML area during the renewal period, Sri Prabodh Mohanty filed Forest Diversion Proposal under the provision of Forest (Conservation) Act, 1980 which was considered by the Central Government and approval (Stage-II) under section 2 of F.C. Act, 1980 was accorded vide letter No.8-45/2007-FC(Pt.) dated.31.07.2009 of MoEF, Govt. of India (**Annexure-4**) for diversion of 177.517 ha. (101.658 ha. area earmarked for future exploration + 75.859 ha. for mining and ancillary activities). Thus, the remaining 11.006 ha. (9.778 ha. Safety Zone + 1.228 ha. area used for public purpose) remained undiverted. Hence, in view of guidelines issued by Govt. of India, Ministry of Environment & Forests in their letter No.11-362/2012-FC dated.01.02.2013 (**Annexure-5**), approval under Section-2 of Forest (Conservation) Act, 1980 is also required in respect of 11.006 ha. forest land involved in the Safety Zone as well as area used for public purpose for which the instant diversion proposal is being filed.

The proposed area of diversion does not form part of any National Park/Wildlife Sanctuary/Biosphere Reserve/Elephant Corridor. No archaeological monument is also existing within the mining lease area.

The User Agency has the approved scheme of Mining Plan vide letter No.314(3)/2010-MCCM(CZ)/MS-40 dated.06.04.2011 of IBM, Central Zone, Nagpur **(Annexure-6)**. In the meantime 36.843 ha. forest land (29.190 ha DLC forest + 7.653 ha. PRF) has been broken. It has been estimated to generate employment for 457 nos. and approximately 1500 nos. population will be benefitted.

(ii) Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.

Topo Sheet No.F45 N1 (73 G/1) & F45 N5 (73 G/5) enclosed **(Plate-1)**.

(iii) Cost of the project.

Total project cost is approximately **Rs.20.00 Crores**. The User Agency has already deposited the following amount towards the various statutory cost.

1. NPV for 188.523 ha. – Rs.13,76,21,790/-
2. Compensatory Afforestation over 177.517 ha. – Rs.76,15,200/-
3. Cost of Wildlife Conservation Plan – Rs. 70,00,000/-
4. Fencing, Protection & Regeneration of Safety Zone – Rs. 11,74,300/-.
5. Afforestation in degraded forest land over 1.5 times of Safety Zone area – Rs. 14,96,600/-
6. Penal Compensatory Afforestation – Rs.17,51,500/-.
7. Cost of Regional Wildlife Management Plan – Rs.81,06,489/-.

(iv) Justification for locating the project in forest area.

The Govt. of India, Ministry of Environment & Forests in their letter No.8-45/2007-FC (Pt.) dated.31.07.2009 have already accorded approval under section-2 of Forest (Conservation) Act, 1980 for diversion of 177.517 ha. of forest land involved in the mining lease area. However, in terms of guidelines issued by Govt. of India, Ministry of Environment & Forests in their letter No.11-362/2012-FC dated.01.02.2013, approval under Section-2 of Forest (Conservation) Act, 1980 is required in respect of remaining 11.006 ha. (9.778 ha. Safety Zone + 1.228 ha. area used for public purpose) forest land for which the instant diversion proposal is being filed.

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

The copy of C:B Analysis furnished earlier on the basis of which the earlier diversion proposal has been approved under Forest (Conservation) Act, 1980 by GoI, MoEF has been furnished in **Annexure-7**.

(vi) Employment likely to be generated.

This proposal will generate employment for 457 persons daily during the lease period.

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

Out of the total lease area of 333.0633 ha., 144.5403 ha. is proposed to be surrendered for which lease application has been filed for the remaining 188.523 ha. (KF-13.775 ha. + PRF-64.347 ha. + DLC Forest-110.401

ha.) during the 1st RML period. The purpose-wise break up of the total land required i.e. 188.523 ha. for this project is furnished below.

Sl. No	Purpose of Utilization	Forest land			Total Forest land	Govt. Non-Forest land	Tenanted land	Grand Total
		KF	PRF	DLC				
1	Mining	13.093	58.972	97.067	169.132	0	0	169.132
2	Dumping	0	0	6.460	6.460	0	0	6.460
3	Storage of Top Soil	0	0	0.300	0.300	0	0	0.300
4	Stacking	0	0	0.520	0.520	0	0	0.520
5	Road/ Railway etc.	0	0.198	0.345	0.543	0	0	0.543
6	Screening Unit	0	0	0.500	0.500	0	0	0.500
7	Weigh Bridge	0	0	0.050	0.050	0	0	0.050
8	Magazine	0	0.012	0	0.012	0	0	0.012
	Sub-Total	13.093	59.182	105.242	177.517	0	0	177.517
9	Safety Zone around the magazine	0	0.786	0	0.786	0	0	0.786
10	Safety Zone 7.5 mtrs. along the boundary	0.682	2.852	2.878	6.412	0	0	6.412
11	Safety Zone of 10 meters along the public road	0	1.012	1.568	2.580	0	0	2.580
	Sub-Total of Safety Zone	0.682	4.650	4.446	9.778	0	0	9.778
12	Area use for public purpose	0	0.515	0.713	1.228	0	0	1.228
13	Sub-Total (Proposed RML)	13.775	64.347	110.401	188.523	0	0	188.523
14	Area surrendered	5.9579	75.8189	59.7406	141.5174	0.8012	2.2217	144.5403
	Grand Total	19.7329	140.1659	170.1416	330.0404	0.8012	2.2217	333.0633

The ML area contains 36.843 ha. of broken up forest land. The item-wise break up of the land already broken for different purposes is furnished below.

Sl. No.	Purpose utilization of	Khesra Forest (Ha.)	Proposed Reserve Forest (Ha.)	DLC Forest (Ha.)	Total (Ha.)
1	Mining	0	7.065	13.5	20.565
2	Dumping	0	0	7.954	7.954
3	Sub-grade stacking	0	0	2.935	2.935
4	Office rest shed	0	0	0.236	0.236
5	Screening Plant	0	0	0.073	0.073
6	Construction of road	0	0.061	3.215	3.276
7	Magazine	0	0.012	0	0.012
8	Plantation	0	0	0.564	0.564
9	Area used for public purpose	0	0.515	0.713	1.228
	Total	0	7.653	29.190	36.843

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

- (i) Number of families: **Nil**
- (ii) Number of Scheduled Castes/Scheduled Tribe families. **Nil**
- (iii) Rehabilitation Plan (To be enclosed). **Not required.**

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

Yes. The Govt. of India, MoEF have granted the Environmental clearance in their letter No.J-11015/417/2006-IA.II(M) dated.28.01.2008 (Annexure-8) for mining over 188.523 ha. of ML area.

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 furnished in Annexure-9 to 12.

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

Sl. No.	Documents / Certificates
1	Project proposal in Form-'A'
2	Lease Deed of Shri S.N. Mohanty dated.20.01.1987
3	Supplemental Lease Deed dated.11.12.1989
4	1 st Renewal of Mining Lease application dated.06.12.2005 & land schedule of 188.523 ha. ML area
5	Letter of IBM in approving of Mining Plan
6	Undertaking
7	Lease Profile
8	Undertaking to bear the cost of Compensatory Afforestation.
9	Undertaking to bear the cost of Net Present Value (NPV).
10	Certificate for minimum use of forest land.
11	Copy of approved Mining Scheme with Progressive Mine Closure Plan

LIST OF PLATES

Sl. No.	Maps	Scale	Plate No.
1	Index Map in Sol Topo Sheet No.F45 N1 (73 G/1) & F45 N5 (73 G/5) showing adjoining mining leases.	1:50,000	1
2	Mining Lease area	16"=1 Mlle	2
3	Lease area in renewal	16"=1 Mlle	3
4	Existing land use plan	16"=1 Mlle	4
5	Proposed land use plan	16"=1 Mlle	5
6	Safety Zone Plan	16"=1 Mlle	6
7	Geological Plan	1:2,000	7
8	Phased Reclamation Plan	16"=1 Mlle	8
9	Broken up area Plan	16"=1 Mlle	9
10	Mining Lease Plan on cadastral map (Village Sheets)	16"= 1 Mile	10A to 10F

Date:
Place:


Signature
PRABODH MOHANTY
(Name in Block letters)
Designation

Address (of User Agency)

State Serial No. of proposal 680/14 dt. 15.03.14
(To be filled up by the Nodal Officer with date of receipt)