

## **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/122038/2021

(ii). **Name of Project for which Forest Land is required :** Mahulsukha Iron and Manganese Ore Block over an area of 390.317 Ha in village Randa, Rantha and Bhutuda under Bonai Sub-Division and Lahunipada Tahasil of Sundergarh District, Odisha.

(iii). **Short narrative of the proposal and Project/scheme for which the forest land is required :**  
Diversion of 382.437 ha of Forest Land under Section - 2 (ii) F.C. Act 1980 of Mahulsukha Iron & Mn. Ore Mines of M/s Patnaik Minerals (P) Ltd. The mining lease over 390.317 ha PRF : 382.437 HA and 7.88 ha of Non-forest Land

(iv). **State :** Orissa

(v). **Category of the Proposal :** Mining

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

(vii). **Estimated cost of the Project(Rupees in lacs) :** 3505

(viii). **Area of forest land proposed for diversion(in ha.):** 382.437

(ix). **Non-forest land required for this project(in ha.):** 7.88

(x). **Total period for which the forest land is proposed to be diverted(in years):** 50

##### **A-2. Details of User Agency**

(i). **Name :** PATNAIK MINERALS PRIVATE LTD.

(ii). **Address1 :** AT/PO. BANEIKALA, JODA, KEONJHAR, ODISHA,758038

(iii). **Address2 :** NIL

(iv). **State :** Orissa

(v). **District :** Kendujhar

(vi). **Pin :** 758038

  
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(vii). Landmark : NIL

(viii). Email address : pimpleauction@gmail.com

(ix). Landline Telephone No. : 6767-240105

(x). Fax No. : 6767-

(xi). Mobile No. : 7655810779

(xii). Website (if any) : NIL

(xiii). Legal status of User Agency : Private

A-3. Details of Person Making Application

(i). First Name: SAROJ

(ii). Middle Name: KUMAR

(iii). Last Name: PATNAIK

(iv). Gender: Male

(v). Designation: DIRECTOR

(vi). Address 1: AT/PO. BANEIKALA, JODA, KEONJHAR, ODISHA, 758038

(vii). Address 2: NIL

(viii). State: Orissa

(ix). District: Kendujhar

(x). Tehsil: Barbil

(xi). Pin: 758038

(xii). Landmark: NIL


(xiii). Email Address: bapi.patnaik09@gmail.com

(xiv). Landline Telephone No.: 6767-240105

(xv). Fax No.: NIL

(xvi). Mobile No.: 9937045699

  
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(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-1. Details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for the Project already submitted in the past

List of proposal submitted 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-2. Details of forest land proposed to be diverted

B-2.1 Details of Divisions involved

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Bonai	382.437	7.88
Total		382.437	7.88

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Sundargarh	382.437	7.88
Total		382.437	7.88

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	BHUTUDA	10.42	0.397
2	RANDA	138.058	4.922
3	RANTHA	233.959	2.561
Total		382.437	7.88

B-2.4 Component wise breakup









Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Dump	8.736	0.258
2	Nala	4.163	0.601

  
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3	Plantations	9.831	0
4	Quarry Area	35.281	0
5	Residential Area	1.577	0.414
6	Road	4.079	0.037
7	Safety Zone	59.053	3.255
8	Stack Yard	1.049	1.808
9	Other Area	258.668	1.507
<b>Total</b>		<b>382.437</b>	<b>7.88</b>

**C. Maps of forest land proposed to be diverted**

Division 1. : Bonai														
<p>(i). Area of forest land proposed to be diverted(in ha.) : 382.437</p> <p>(ii). Nature of the Project: Linear</p> <p>(b). No. of Segments : Two</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr> <th colspan="3" style="text-align: center;">Segment wise details</th> </tr> <tr> <th style="width: 15%;">Segments</th> <th style="width: 25%;">Segment Area(in ha.)</th> <th style="width: 60%;">Kml File of Segments (To view KML file on google the same may be downloaded and then open if in google earth install in your computer).</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td style="text-align: center;">382.386</td> <td style="text-align: center;">  <a href="#">View File</a> </td> </tr> <tr> <td style="text-align: center;">2.</td> <td style="text-align: center;">0.051</td> <td style="text-align: center;">  <a href="#">View File</a> </td> </tr> </tbody> </table> <p>(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted: </p> <p>(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: </p>			Segment wise details			Segments	Segment Area(in ha.)	Kml File of Segments (To view KML file on google the same may be downloaded and then open if in google earth install in your computer).	1.	382.386	 <a href="#">View File</a>	2.	0.051	 <a href="#">View File</a>
Segment wise details														
Segments	Segment Area(in ha.)	Kml File of Segments (To view KML file on google the same may be downloaded and then open if in google earth install in your computer).												
1.	382.386	 <a href="#">View File</a>												
2.	0.051	 <a href="#">View File</a>												

**D. 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: 
- (ii). Whether a copy of map indicating location of alternative examine is required to be provided:  
No

(a). Reason for not providing such map: i.e. Mines

**E. Employment likely to be generated**

- (i). Whether the Project is likely to generate employment ?: Yes
- (ii). Permanent/Regular Employment(Number of persons): 250

  
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(iii). Temporary Employment(Number of person-days): 800

F. Displacement of People due to the Project, if any

(i). Whether Project involves displacement?: No

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 Wildlife 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?: No

(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 ? : No

(iii) . Reason for not providing Non-Forest Land: Others

M. Mining Details

M-1. Details of Mineral Concessions

(i). Whether the forest land is aquired under Coal Bearing Areas Act: No

  
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(a). Reference number of Letter of Intent for grant of mining lease.(approval letter of the State Mines and Geology Department): Govt. of Odisha, Steel & Mines

(b). Date of issue of the Letter of Intent(LOI) for grant of mining lease: 18 Mar 2020

(c). Copy the Letter of Intent(LOI): 

(d). Total area of the mining lease(in ha.): 390.317

(e). Area of forest land located in the mining lease(in ha.): 382.437

#### M-2. Details of Mining Plan

(i). Date of approval of mining plan: 01 Oct 2020

(ii). Approval authority: IBM, BBSR


(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

#### M-5. Brief details of prospecting activities undertaken in the mining lease :

(i). Detail of prospecting activity under taken in the mining lease: Total -----boreholes has been drilled covering a total depth of ----- mtrs

##### M-5.1 Details of bore holes drilled for prospecting :

Bore holes drilled for prospecting				
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	416	63	0	0

##### M-5.2

  
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Estimated Reserve along with accuracy and confidence level

Estimated Reserve along with accuracy and confidence level						
Minerals	Estimated Reserve (million tones)	% accuracy (+ -)	% confidence level	Estimated Reserve (million tones)	% accuracy (+ -)	% confidence level
Iron Ore	32.81	90	85	0	0	0
Manganese Ore	0.771	80	75	0	0	0

M-6. Details of approval under the Forest (Consevation) Act, 1980 obtained for 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

Details of approval under the Forest(Consevation) Act, 1980					
S.no	MoEF File No	Date of approval	Area of forest land diverted(in ha.)	From Date	To Date
NIL					

M-7. Mineral wise details

(i). No. of minerals: Two

Mineral wise details						
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 of mining lease(million tons.)
Iron Ore	0	32.81	1	33	32.81	0
Manganese Ore	0	0.771	0.04	19.28	0.771	0

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: Captive+Non captive


(a). Copy note containing details of the linked end-use Project:

(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
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S.No	Documents	Remarks
1		Undertaking for furnishing of Compensatory Afforestation Land

  
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