

FORM - C

Form for seeking prior approval under section 2 of the proposals by the State Governments and other authorities for Prospecting of Minerals in Forest Land

PART - I**A. General Details****A-1. Project Details**

- (i). Proposal No. : FP/OR/MIN/16/2014
(ii). Name of Block in which prospecting is proposed to be undertaken : Joda
(iii). State : Orissa
(iv). Category of the Project : Mining
(v). Estimated cost of the Project (Rupees in lacs) : 1735.5
(vi). Total area of block required for prospecting (in ha.): 246.524
(vii). Total period for which the forest land is proposed to be utilized for prospecting (in years): 5

A-1.1 Mineral commodity

Mineral commodity		
S.no.	Mineral	Mineral commodity to be explored
1	Iron Ore	Iron & Manganese

A-2. Details of User Agency

- (i). Name : ODISHA MINING CORPORATION LTD
(ii). Address : OMC House
(iii). State: Orissa
(iv). District: Khordha
(v). Pin: 751012
(vi). Landmark: Adjacent to Assembly House
(vii). Email Address: fdp.omc@gmail.com
(viii). Landline Telephone No: 2377458
(ix). Fax No.: 647
(x). Mobile No.: 9437134765
(xi). Website: www.orissamining.com
(xii). Legal status of User Agency : State PSU

A-3. Details of Person Making Application

- (i). First Name: Sudhansu
(ii). Last Name: Das
(iii). Gender: Male
(iv). Designation: Dy. General Manager (Geo)
(v). Address 1: Odisha Mining Corporation Ltd., OMC House, Bhubaneswar
(vi). Address 2: NIL
(vii). State: Orissa
(viii). District: Khordha
(ix). Tehsil: Khordha
(x). Pin: 751012
(xi). Landmark: Adjacent to Assembly House
(xii). Email Address: fdp.omc@gmail.com
(xiii). Landline Telephone No.: 2377458
(xiv). Fax No.: 06742377458
(xv). Mobile No.: 9437134765

A-4. Details of Mineral Concessions

- (i). Whether the forest land is aquired under Coal Bearing Areas Act: No
(ii). Reference number of Letter of Intent for grant of prospecting lease(approval letter of the State Mines and Geology Department): 6778/MG
(iii). Date of issue of the Letter of Intent (LOI) for grant of prospecting lease: 14 Jul 1988
(iv). Copy the Letter of Intent (LOI): Annexure Letter of Intent
(v). Total area of the prospecting lease (in ha.): 265.29
(vi). Area of forest land located in the prospecting lease(in ha.): 246.524
(vii). Copy of Survey of India Topo-sheet (s): Annexure Survey of India Topo-sheet

(xvii). Copy of map of the outer boundary of prospecting lease area: Annexure Map of outer boundary

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.	Keonjhar	246.524	18.766

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Kendujhar	246.524	18.766

C- 1. Justification for undertaking prospecting in forest land

- (i). Justification for undertaking prospecting in forest land: Annexure Justification
 (ii). Copy of map indicating location of alternatives examined: Annexure Alternative Examine

C- 2. Whether the forest land identified for propecting is located in Scheduled Area

- (i). Whether the forest land identified for propecting is located in Scheduled Areas(Yes/No): No

C- 3. Details of activities proposed to be undertaken in forest land

- (i). Details of surface sampling

Details of surface sampling		
S.no	Surface sampling	Area(in ha.)
1	Chip sampling	0

- (ii).Details of Pitting or trenching

Details of Pitting or trenching						
S.no	Number of Pits	Width of Pits (in meter)	Depth of Pits (in meter)	Length of Pits (in meter)	Total volume of excavation	Surface area (in ha.)
1	0	0	0	0	0	0

- (iii).Details of Drilling of Boreholes

Details of Drilling of Borehole		
S.no	Number of Drills	Diameter (in Inch)
1	207	4

Details of Drilling of Borehole				
S.no	Depth of boreholes	Area of forest land likely to be experience temporary change in land used at each borehole site(in ha.)	Area of forest land likely to be experience permanent change of land used due to drilling or boreholes(in ha.)	Total meterage of boreholes (in meter)
1	100	0.02	0	20700

- (iv).Construction of roads or paths involving temporary change in land use

Details of construction of roads or paths involving temporary change in land			
S.no	Length (in meter)	width (in meter)	Area of forest land(in ha.)
1	18.437	0.005	9.2185

- (v).Construction of roads or paths involving permanent change in land use

Details of Construction of roads or paths involving permanent change in land use			
S.no	Length (In meter)	width (In meter)	Area of forest land(In ha.)
1	0	0	0

(vi).Any other activity involving temporary change in land use

Details of Any other activity involving temporary change in land use			
S.no	Whether any other activity involving temporary change in land use in proposed to be undertaken ?	Area involved(in ha.)	Please specify
1	No	0	

(vii).Any other activity involving permanent change in land use

Details of Any other activity involving permanent change in land use			
S.no	Whether any other activity involving permanent change in land use in proposed to be undertaken ?	Area involved(in ha.)	Please specify
1	0	No	

C- 4. Area of forest land likely to experience temporary change in land use

- (i). Surface sampling: NIL
- (ii). Pitting or trenching: NIL
- (iii). Drilling of bore holes (in ha.): 3.94
- (iv). Construction of roads or paths: 9.2185
- (v). Other activity(pl. Specify): NIL
- (vi). Total : 13.1585

C- 5. Area of forest land likely to experience Permanent change in land use

- (i). Drilling of bore holes (In ha.): NIL
- (ii). Construction of roads/paths: NIL
- (iii). Other activity(pl. Specify): NIL
- (iv). Total : NIL

C- 6. Details of machinery or equipments to be deployed for prospecting

Details of machinery or equipments to be deployed for prospecting					
S.no	Name of equipment or machinery	Mode of traction	Size	Estimated deployment(machine hours)	Maximum noise level(decibel)
1	Drilling rig- DICD 50	Chain Roller	2.5 x 4 x 4.0	12	70

D- 1. Details of existing paths/roads in the proposed to be utilized for transport of the equipment or machines in the forest land

- (iv). Details of existing paths/roads in the proposed to be utilized for transport of the equipment or machines in the forest land : Annexure of existing paths/roads

D- 2. Number and duration of stay in the forest land of the persons proposed to be deployed for prospecting

Details of Number and duration of stay in the forest land of the persons proposed to be deployed for prospecting		
S.no	Number of person	Duration
1	15	12

D- 3. Summary of the estimated quantity of ore and other samples proposed to be collected during the prospecting

Details of Summary of the estimated quantity of ore and other samples proposed to be collected during the prospecting		
S.no	Details of sample	Qty. proposed to be collected
1	25 samples per borehole drill core samples	106.08

D- 4. Estimated accuracy and confidence level for mineral reserve assessment

- (i). Estimated accuracy level for mineral reserve assessment : 80

(ii). Estimated confidence level for mineral reserve assessment : 80

D- 5. Estimated accuracy and confidence level in case number of bore holes proposed to be drilled are reduced by

Details of Estimated accuracy and confidence level in case number of bore holes proposed to be drilled are reduced by										
S.no	Accuracy(10%)	Confidence level(10%)	Accuracy(20%)	Confidence level(20%)	Accuracy(30%)	Confidence level(30%)	Accuracy(40%)	Confidence level(40%)	Accuracy(50%)	Confidence level(50%)
1	75	75	70	70	65	65	60	60	50	50

D- 6. In case the proposal is for extension of the period of the permission granted for prospecting, or for drilling of additional boreholes, please provide following additional information

(i). Details of approval accorded under the Forest(Conservation) Act, 1980 in the past

Details of approval accorded under the Forest(Conservation) Act, 1980 in the past				
S.no	Number of the approval accorded	Area of forest land permitted for prospecting(In ha.)	Validity (From) period of approval	Validity (To) period of approval
NIL				

(ii). Report on status of compliance to the conditions stipulated in the approval accorded in the past

Report on status of compliance to the conditions stipulated in the approval accorded in the past		
S.no	Condition stipulated	Status of compliance
1	NA	NA

(iii). Details of violation(s), if any committed: Nil

(iv). Justification for extension of permission accorded for prospecting: Annexure Justification for extension

(v). Copy of note containing details of prospecting activities undertaken and sample collected, so far: Annexure of prospecting activities undertaken

Additional Information (if any.)

Documents		
S.No	Documents	Remarks
NIL		


S.K. Das
 Dy. General Manager (Geo)
 Power of Attorney Holder
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