No.5-ORB331/2017-BHU

Government of India
Eastern Regional Office,
Ministry of Environment, Forest & Climate Change
Bhubaneswar

Sub:jurisdiction of Cuttack Forest Division), Oisha for undertaking exploratory drilling of 26 no. of boreholes (26 boreholes @ 0.02 ha each totaling 0.52 ha and 0.982 ha for construction of road) by M/s Odisha Mining Corporation Ltd. PL area of 38.7568 ha in PL Block No.III (Chromite) ore located in village Kaliapani and Kalarangiatta under Sukinda Tahasil of Jajpur distirct (within Permission for according permission for use of 1.502 ha of forest land within total

Sl. No. 1(R)

- Page above said proposal to Ministry seeking prior permission under Section-2 of Forest (Conservation) Act, 1980 and endorsed a copy of the same to this office 1/c to 7/c may please be seen, State Government of Odisha has submitted the
- 5 21.03.2017 of Steel & Mines Department. Later the granted PL area was revised to 38.757 ha vide letter No.2606/SM dated Jajpur district in favour of OMC Ltd. under Section 17(2A) of MMDR Act, 1957 for a 39.093 ha (Block-III) in village Kaliapani and Kalarangiatta under Sukinda Tehsil of The Steel & Mines Department, Govt. of Odisha has granted PL over an area of period of three years vide Proceeding No.893/SM dated 30.01.2016 (Page 12/DP).
- 3. Details indicated by State Govt. is as follows:

FACT SHEET

_	NT ₂	^£41- D1	
÷	Name	Name of the Proposal	Permission for according permission for use of
		-	1.502 ha of forest land within total PL area of
			38.7568 ha in PL Block No.III (Chromite) ore
			under Sukinda Tahasil of Jajpur distirct (within jurisdiction of Cuttack Forest Division) Oisha
-		,	for undertaking exploratory drilling of 26 no. of
			totaling 0.52 ha and 0.982 ha for construction
			of road) by M/s Odisha Mining Corporation Ltd.
2.	Location	on	
	(i)	State	Odisha
	(ii)	District	Jaipur
	:		
	(111)	Village/Taluk	Kaliapani & Kalarangiatta/Sukinda
įω	Particu	Particulars of Forests	
	(i)	Name of Forest Division	Cuttack Forest Division.
	(ii)	Forest area involved	1.502 ha.

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	As per Ministry's guidelines letter No.11-96/2009-FC dated 04.07.2014, prospecting is exempted from the requirement of submission of documentary evidence in support of settlement of rights under ST&OTFD(RFR)	FRA certificate:	12.		· .
	proposed to be used for purpose of construction of road in this project which is less than 1 ha., no C.A. is required. Since, no felling is involved, question of planting 10 times the no. of trees to be felled, does not arise in this project.				
	No compensatory afforestation is required for the purpose of forest land to be used for exploratory drilling as per provisions of MoEF&CC guideline letter No.11-96/2009-FC dated 04.07.2014. It is further observed that 0.982 ha of sabik kisam forest land is being	Details of Compensatory afforestation Scheme.	11.		
	orted by DFO, Cuttack.	Act or gui inder has is/No). If ne includ action tal action tal s. Wh			
	1000	Whether requirement of forest land as proposed by user agency is unavoidable and bare minimum for the project.	9.		
	No.	Whether any protected archaeological/heritage/defence establishment or any other important monument is located in the area:	∞		
	As reported wildlife like Elephant, Spotted Deer, Wild boar, Fox, Barking deer, Common languor, Jackal, Sloth bear, Hyena, Squirrel, Mongoose, Ratel, Hare, Pangolin, Peacock, Red Jungle Fowl, Purcupine, Ringed Dove, Parrot, Koel, Indian Wild lizard, King cobra, Cobra, Python, Common Indian Krait are observed.	any red or unique and fauna fou details there		-	
	art of any Sanctuary/B rridor. Howeve that wildlife n thin 10 Km/1 K rest land propos	forms part of Nation Wildlife Sanctua Wildlife Sanctua e Reserve, Tig Elephant Corridor e the details of arcs of CWLW)	0.00		
	which is about 160 n raphy of the lanating. to Mohagiri DPF	y of the forest to be utilized to erosion te distance of forest te distance of forest to be utilized from boundary and		· · · · · · · · · · · · · · · · · · ·	•
- <i>J</i>	The proposed forest land is close to Mahagin	Brief note on topography and	4		•

4. surface potential in this PL granted area without felling trees. As reported by DFO, State Govt. has informed that OMC Ltd. proposes to exploratory drilling for suon 25.10.1980 and 0.0384 ha of non-forest Govt. land Cuttack 38.7658 ha of PL area comprises of 38.7204 ha of sabik kisam forest land as

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- sabik kisam land comprising of 0.52 ha for drilling of 26 nos. of boreholes and 0.982 road for transportation of machinery and other equipment. Thus an area of 1.502 ha of covering an area of 1.1483 ha of forest land as on 25.10.1980 is also to be used as area of 0.982 ha of sabik kisam forest land as on 25.10.1980. Besides, existing road been proposed to construct a road of 1963.748 mtr length and 5 mtr width covering an each on forest land with a distance of 100 mtr between two bore holes. In order to prospecting within the total PL area of 38.7568 ha ha of land for construction of road is proposed to be used for the purpose of facilitate movement of machinery and equipment for the purpose of prospecting, it has The details of activities proposed includes drilling of 26 nos. of boreholes
- Ġ The user agency has submitted the following Maps with the proposal.

		<u> </u>	No	S1.
Map showing the proposed exploratory boreholes and 1:3,960 proposed road in Chromite (Block-III) in village Kaliapani and Kalarangiatta of Sukinda Tehsil.	No.F45N16 depicting PL area.	Key Plan of PL area shown in SOI toposheet 1:50,000		Particulars
1:3,960		1:50,000		Scale
Plate-II		Plate-I	No.	Plate

The proposal has been submitted by the State Govt. through OSMFCP web portal of the Ministry and showing pending with RO. However, the State Govt. has submitted the proposal (in hard copy) to Ministry and endorsed a copy to this office

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No.5-ORB331/2017-BHU Government of India Eastern Regional Office, Ministry of Environment, Forest & Climate Change Bhubaneswar

Sub:by M/s Odisha Mining Corporation Ltd. Division), Odisha for undertaking exploratory drilling of 26 no. of boreholes (26 under Sukinda Tahasil of Jajpur district (within jurisdiction of Cuttack Forest PL Block No.III (Chromite) ore located in village Permission for use of 1.502 ha of @ 0.02 ha each totaling forest land within total PL area of 38.7568 ha in 0.52 ha and 0.982 ha for construction of road) Kaliapani and Kalarangiatta

- seeking prior permission under Section-2 of Forest (Conservation) Act, 1980 and informed the following details: Government of Odisha has submitted the above said proposal to the Ministry
- 2 construction of road) by M/s Odisha Mining Corporation Ltd. no. of boreholes (26 boreholes @ 0.02 ha each totaling 0.52 ha and 0.982 ha for Kalarangiatta of Cuttack Forest Division for undertaking exploratory drilling of 26 38.7568 ha in PL Block No.III (Chromite) ore located in village Kaliapani and The present proposal is for use of 1.502 ha of forest land within total PL area of
- ယ depth of 250 mt. 100 mtr between two bore holes. Each borehole is proposed to be drilled upto a @ 0.02 ha of forest land for each of bore holes totaling 0.52 ha with a distance details of activities proposed include drilling of 26 nos. of boreholes of
- 4. equipment on 25.10.1980 is also to be used as road for transportation of machinery and other 25.10.1980. Besides, prospecting, it has been proposed to construct a road of 1963.748 mtr length and 5 In order to facilitate movement of machinery and equipment for the purpose of covering existing road covering an area of 1.1483 ha of forest land as an area of 0.982 ha of sabik kisam forest land
- S 26 nos. of boreholes and 0.982 ha of land for construction of road is proposed to Thus an area of 1.502 ha of sabik kisam land comprising of 0.52 ha for drilling of for the purpose of prospecting within the total PL area of 38.7568 ha
- 6 Legal status of forest land involved is Sabik kisam forest land as on 25.10.1980
- .7 However, for the purpose of prospecting felling of trees is not involved The density of vegetation is reported to less than 0.4 (Eco Value Class-III).
- The proposed forest land is close to Mahagiri DPF, which is about 160 mtr above The topography of the land is sloppy and undulating

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reported that wildlife migration corridor boundary of the forest land proposed to be utilized for prospecting Sanctuary/Biosphere proposed area Reserve/Elephant does not form is located within Corridor. part of any National However, 10 Km/1 Km from the State Park/Wildlife Govt.

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- No violation of F.C. Act, 1980 has been reported by DFO, Cuttack
- 12. project which is less than 1 ha, no C.A. is required. Since, no felling is involved, 96/2009-FC dated 04.07.2014. It is further observed that 0.982 ha of sabik kisam question of planting 10 times the no. of trees to be felled, does not arise in this forest land is being proposed to be used for purpose of construction of road in this for exploratory drilling as per provisions of MoEF&CC guideline letter No.11-No compensatory afforestation is required for the purpose of forest land to be used
- 13. evidence in support of settlement of rights under ST&OTFD(RFR) Act, 2006 prospecting is exempted from the requirement of submission of documentary per Ministry's guidelines letter No.11-96/2009-FC dated 04.07.2014,
- 74. The DFO, PCCF & State Govt. have recommended the proposal for diversion.

15. Decision/Advice of REC:

Ministry for grant of in-principle approval considered the facts placed before it and also saw the Power Point presentation made by the user agency. The Committee recommended the proposal for the consideration of proposal was discussed in the REC meeting held on 12.01.2018

The deliberation of REC is placed at page 8 - 15/c.

16. Recommendation of Addl. PCCF (Central):

23/ROHO/10

granting permission under Forest (Conservation) Act, 1980 with usual standard conditions Odisha Mining boreholes @ 0.02 ha each totaling 0.52 ha and 0.982 ha for construction of road) by M/s Forest Division), Odisha for undertaking exploratory drilling of 26 no. of boreholes (26 38.7568 of State Kalarangiatta under Sukinda Tahasil of Jajpur district (within jurisdiction of Cuttack In light of the facts mentioned above and as recommended by REC, the proposal Government of Odisha for use of 1.502 ha of forest land within total PL area of ha in PL Corporation Ltd. Block No.III (Chromite) ore located in village Kaliapani for prospecting of minerals is recommended

Addl. PCCF (Central

ADDL. DGF (FC)

- H jurisdiction of Cuttack Forest Division), Odisha for undertaking exploratory drilling Kaliapani and Kalarangiatta construction of road) by M/s Odisha Mining Corporation Ltd. for prospecting of of 26 no. of boreholes (26 boreholes @ 0.02 ha each totaling 0.52 ha and 0.982 ha for within total PL area of 38.7568 ha in PL Block No. III (Chromite) ore located in village permission under Forest (Conservation) Act, 1980 for use of 1.502 ha of forest land Government of Odisha vide letter dated 07.12.2017 submitted a proposal to obtain under Sukinda Tahasil of Jajpur district
- 'n as below: Regional Office (Eastern Zone), Bhubaneswar after examination of proposal observed
- **(E)** for construction of road) by M/s Odisha Mining Corporation Ltd. of 26 no. of boreholes (26 boreholes @ $0.02\,\mathrm{ha}$ each totaling $0.52\,\mathrm{ha}$ and $0.982\,\mathrm{ha}$ Kalarangiatta of Cuttack Forest Division for undertaking exploratory drilling 38.7568 ha in PL Block No.III (Chromite) ore located in village Kaliapani and The present proposal is for use of 1.502 ha of forest land within total PL area of
- (ii) upto a depth of 250 mt. of 100 mtr between two bore holes. Each borehole is proposed to be drilled dia @ 0.02 ha of forest land for each of bore holes totling 0.52 ha with a distance The details of activities proposed include drilling of 26 nos. of boreholes of 4"
- Ξ other equipment. as on 25.10.1980 is also to be used as road for transportation of machinery and 25.10.1980. Besides, existing road covering an area of 1.1483 ha of forest land and 5 mtr width covering an area of 0.982 ha of sabik kisam forest land as on of prospecting, it has been proposed to construct a road of 1963.748 mtr length In order to facilitate movement of machinery and equipment for the purpose
- (j. of 26 nos. of boreholes and 0.982 ha of land for construction of road is proposed Thus an area of 1.502 ha of sabik kisam land comprising of 0.52 ha for drilling to be used for the purpose of prospecting within the total PL area of 38.7568 ha.
- <u>(₹</u> 3 The density of vegetation is reported to less than 0.4 (Eco Value Class-III). Legal status of forest land involved is Sabik kisam forest land as on 25.10.1980.
- (vii) However, for the purpose of prospecting felling of trees is not involved.
- (VIII) above MSL. The topography of the land is sloppy and undulating. The proposed forest land is close to Mahagiri DPF, which is about 160 mtr
- () the boundary of the forest land proposed to be utilized for prospecting. reported that wildlife migration corridor is located within 10 Km/1 Km from Sanctuary/ Biosphere Reserve/Elephant Corridor. However, State Govt. has The proposed area does not form part of any National Park/Wildlife
- \otimes Indian Wild lizard, King cobra, Cobra, Python, Common Indian Krait are Pangolin, Peacock, Red Jungle Fowl, Purcupine, Ringed Dove, Parrot, Koel, As reported wildlife like Elephant, Spotted Deer, Wild boar, Fox, Barking deer, Common languor, Jackal, Sloth bear, Hyena, Squirrel, Mongoose, Ratel,
- Σ No violation of FC Act, 1980 has been reported by DFO, Cuttack
- (XII) used for exploratory drilling as per provisions of MoEF&CC guideline letter No.11-96/2009-FC dated 04.07.2014. It is further observed that 0.982 ha of sabik No compensatory afforestation is required for the purpose of forest land to be is involved, question of planting 10 times the no. of trees to be felled, does not road in this project which is less than 1 ha, no C.A. is required. Since, no felling kisam forest land is being proposed to be used for purpose of construction of

- က of MoEF&CC, New Delhi for grant of in-principle approval with usual standard 12.01.2018 (p. 8-9/c). The Committee has recommended the proposal for consideration The proposal was discussed in the Regional Empowered Committee (REC) meeting on
- 4 Bhubaneswar has recommended the proposal vide p. 5-6/N dated 19.01.2018. Addl. Principal Chief Conservator of Forests (Central), Regional Office
- ĊΠ the State Forest Department at current wage rate. land for construction of road. UA shall submit cost of 982 trees (0.982 \times 1000 = 982) to in light of Ministry's Letter No. 11-96/2009-FC dated 04.07.2014 for 0.982 ha of forest brings permanent change in land use, it is proposed that CA and NPV may be charged as road to be constructed i.e. 0.982 ha is less than 1 hectare. As construction of road As per FCA guidelines and rules, RO Bhubaneswar proposed that CA is not required
- Ġ below: prospecting of minerals in forest areas, as applicable in the extant proposal are as general conditions and standard conditions applicable to proposals for
- \odot for construction of road/path) over 1.502 ha of forest land. The User Agency shall be allowed exploratory drilling of a maximum of 26 bore holes of 4" diameter (26 boreholes @ 0.02 ha each totalling 0.52 ha and 0.982 ha
- Ξ company on the plea that forest clearance for prospecting has been granted, for mining purpose in future in favour of this user agency or any other mining to divert such forest land under Section 2(ii) of Forest (Conservation) Act, 1980 mapping and does not confer in any manner any right to the State Government in this forest area under consideration is only for resource assessment and The prior approval of Govt. of India under Section 2 of FC Act for prospecting
- (iii) completion of the project. drilling work to the DFO, Cuttack and also furnish detailed report thereof on of the DFO, Cuttack Forest Division. User agency shall report the progress of entering into the forest area and bore-holes shall be dug with prior permission User agency shall seek permission of DFO, Cuttack Forest Division before
- (iv) complete to the satisfaction of the DFO. Proper plugging of boreholes shall be made after exploration activities are
- 3 the purpose of site preparation. shall be restricted to clearing of bushes and lopping of tree branches if any for No tree felling shall be undertaken for exploration activities. Project activities
- (¥i) agency from the project cost as per assessment of the DFO, Cuttack. surrounding. Any damage done in this regard shall be compensated by the user The user agency shall be responsible for any loss to the flora and fauna in the
- (vii) after completion of prospecting work. path during the prospecting work shall be restored to its original status of forest without permanent damage to flora and fauna of the area. The area used for 0.982 ha over a length of 1963.748 mt having width of 5 mt. may be allowed road/path with prior information to the DFO. Temporary path within limit of prospecting tools and machines. The user agency may use the existing forest No new road shall be constructed by the user agency for transporting
- No other construction activities shall be done by the user agency on forest land. Existing path and roads only will be used by the user agency for the purpose of prospecting activities in addition to 0.982 ha of forest land to he need for math

From pre-page

- **₹**(₹) shall be compensated by the user agency as per assessment, by the activities do not harm the wildlife in the area. Any damage done in this context, Adequate measures shall be taken by the user agency to ensure that prospecting DFO,
- メ (vi) No labour camp shall be established on the forest land and no work shall be allowed after sunset.
- (vii) State Government shall raise and maintain 982 trees from the funds to provided by the User Agency at the cost of User Agency; þ
- (viii) scheme may include appropriate provision for anticipated cost increase for account of Ad-hoc CAMPA of the concerned State through online portal. The works scheduled for subsequent years. the current wage rate, in consultation with State Forest Department in the User Agency shall transfer the cost of raising and maintaining the 982 trees, at
- 艺 05.02.2009 in this regard; the guidelines issued by this Ministry vide its letter No. 5-3/2007-FC dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No. 202/1995 and the User Agency as per the orders of the Hon'ble Supreme Court of India dated land being used for construction of road i.e. 0.982 ha under this proposal from The State Government shall charge the Net Present Value (NPV) of the forest
- $\overline{\mathbf{x}}$ Supreme Court of India; amount of NPV, rate, the User Agency shall furnish an undertaking to pay the additional At the time of payment of the Net Present Value (NPV) at the then prevailing if so determined, as per the final decision of the Hon'ble
- <u>(X</u>, be accepted as compliance of the Stage-I clearance; appropriate bank online only. Amount deposited through other mode will not are deposited through challan generated online on web-portal and deposited in The user agency should ensure that the compensatory levies (CA cost, NPV etc.)
- 4 (XII) or location of boreholes be suitably re-located. has already been settled in favour of eligible claimants as per provisions of the In case, rights over forest land proposed to be used for prospecting purpose, Forest Rights Act, 2006, the claimants shall either be compensated appropriately
- なる (xiii) date of Stage-I approval which can be extended for one more year with Initially the permission for prospecting will be granted for two years from the convincing justification from the state government for extension.
- メンジ (xiv) submitted to the Regional office for appropriate action. prospecting of minerals shall be suspended by the DFO. Further it shall be enquired by the Nodal officer (FCA) of the State Government and report to be In case of violations of conditions by the user agency, the permission for
- (X)recommending the proposal shall be followed. Other conditions specified by the State Government and Regional Office while
- purpose; investigation purposes and shall in no case be The samples collected during the prospecting shall be used purely for used for trade or
- 44 (xix)prospecting activities during night and during such periods in the day as may be advised by the concerned Chief Wildlife Warden, concern State Forest measures to minimize noise during prospecting operations minimize disturbance to the wildlife, user agency shall take all possible and halt

From pre-page

- ナナジ (xix) The State Government and the user agency shall comply with any other condition that the concern Regional Office of this Ministry may stipulate, from forests & wildlife; and time to time, in the interest of conservation, protection and development of
- <u>X</u> regarding drilling in the forest land. provisions of the Guidelines dated 4th July, 2014 issued by the Ministry user agency and the State Government shall ensure compliance to
- (<u>xxi</u>) The State Government and user agency shall comply the provisions of the all Acts, Rules, Regulations, Guidelines, NGT order & Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as applicable to the

stipulated in paragraph-6 above, is solicited. of Jajpur district (within jurisdiction of Cuttack Forest Division), Odisha for undertaking exploratory drilling of 26 no. of boreholes (26 boreholes @ 0.02 ha each for use of 1.502 ha of forest land within total PL area of 38.7568 ha in PL Block No. III principle approval in accordance with Section-2 of the Forest (Conservation) Act, 1980 In view of above, kind approval of Hon'ble Minister, EF&CC is solicited for intotaling 0.52 ha and 0.982 ha for construction of road) by M/s Odisha Mining Corporation Ltd. for prospecting of minerals, may be accepted subject to conditions (Chromite) ore located in village Kaliapani and Kalarangiatta under Sukinda Tahasil

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(Manoj Kumar Khandelwal) Technical Officer (RoHQ) 08.03.2018

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