



Odisha Mining Corporation Limited

(A GOLD CATEGORY STATE PSU)

Letter No. ⁴⁹⁵⁵.....OMC/F&E/2015
April 25, 2015

To

**The Divisional Forest Officer
Keonjhar Forest Division
District Keonjhar**

Sub.: Prospecting of Minerals through drilling of boreholes in Roida-C Iron & Manganese Mines of Odisha Mining Corporation Limited operated by IDC Ltd. (Proposal No. FP/OR/MIN/27/2014)

Ref.: Your letter No. 418/Mining dt. 19.01.2015

Sir,

The compliance to the discrepancies observed during the scrutiny of the prospecting proposal of Roida-C Iron & Manganese Mines of OMC with respect to the following is enclosed herewith for your kind perusal.

- 1) Undertaking to be furnished: Enclosed as **Annexure – I series.**
- 2) Authenticated Maps and documents to be furnished: Enclosed as **Annexure – II series.**

Yours faithfully


Encl.: As above


(S.K. Das)
Dy. General Manager (Geo)
Authorised Signatory

Memo No. /OMC/F&E/2015

April 25, 2015

Copy Forwarded to Regional Manager, Barbil/Sr. Manager (Geo), Barbil for information and necessary action.


Dy. General Manager (Geo)
Authorised Signatory

Annexure – I series

Sl.No.	Undertakings	Compliance Status
1.	Undertaking as regards prospecting survey to be done does not involve any clearing of forest or cutting trees and operations are restricted to cleaning to bushes and looping of tree branches for purpose of sighting.	Enclosed as Annexure-Ia.
2.	Undertaking as regards survey in protected areas (Wildlife Sanctuary and National Park etc.) if any.	Enclosed as Annexure-Ia.
3.	Undertaking as regards claim for ipso-facto approval for diversion of forest land proposed under prospecting survey.	OMC will approach MoEF & CC for diversion of forest land under section 2 (ii) & (iii) after finalization of exploration report. An undertaking to this effect is enclosed as Annexure-Ia.
4.	Undertaking as regards nature of change in land use (Temporary/permanent) in respect of proposed prospecting survey.	The change in land use during the proposed prospecting survey within forest land (as per Plate-II enclosed in the proposal) will be temporary in nature. An undertaking to this effect is enclosed as Annexure-Ia.
5.	Undertaking as regards Compensatory Afforestation/ NPV in case of permanent land use if applicable.	Not applicable as the change in land use is of temporary in nature.
6.	Undertaking as regards location of prospecting block with respect to scheduled areas.	Enclosed as Annexure-Ia.





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UNDERTAKING

I Sri S. K. Das, Dy. General Manager (Geo), Power of attorney holder of O.M.C. Ltd do hereby undertake that:




- Point No. 1:** The prospecting survey at Roida-C Iron & Manganese Mines will not involve any clearing of forest or cutting trees and the operations will be restricted to cleaning of bushes and looping of tree branches for purpose of sighting. GPS/DGPS survey shall be undertaken without damaging any vegetation cover.
- Point No. 2:** The proposed prospecting survey of Roida-C Iron & Manganese Mining Lease does not come within any protected areas such as Wildlife Sanctuary and National Park.
- Point No. 3:** OMC will approach Ministry of Environment, Forests & Climate Change, Government of India, for diversion of forest land under section 2 (ii) & (iii) after finalization of exploration/prospecting survey within Roida-C Iron & Manganese Mine.
- Point No. 4:** The change in land use during the proposed prospecting survey within forest land of Roida-C Iron & Manganese Mining Lease (as per Plate-II enclosed in the proposal) will be of temporary in nature.
- Point No. 6:** The location of Roida-C Iron & Manganese Mining lease is listed within the Schedule areas of Odisha. This is as per the Constitution Order, 109 dated 31.12.1977 (Ref.: <http://tribal.nic.in/Content/ScheduledAreasinOrissaSSAreas.aspx>)

(S. K. Das)

Dy. General Manager (Geo)
Power of attorney holder
Odisha Mining Corporation Limited

Annexure – II Series

Sl. No.	Description of Map / Document	Compliance Status
1.	Map showing boundary of prospecting forest block.	Map showing boundary of prospecting forest block is enclosed in the prospecting proposal as Plate No. II.
2.	Map showing boundary of each forest patch located within the prospecting block.	Map showing boundary of prospecting forest block is enclosed in the prospecting proposal as Plate No. II.
3.	Map showing location of each sample plot/ bore holes.	Bore holes proposed have been indicated on the Maps enclosed as Plate No. II in the prospecting proposal.
4.	Map showing existing pathways/ roads (length & width)	The existing of Pathways/roads shown on the Maps enclosed as Plate No. II in the prospecting proposal (Length:4728.00mtr & width 5 mtr)
5.	Map showing proposed new pathways/ roads (length & width).	Map showing proposed pathway /roads (Length- 5687.00 mtrs & width-5mtrs.) enclosed as Plate No. II in the prospecting proposal.
6.	Details of non-invasive prospecting survey previously undertaken.	No prospecting survey has been undertaken previously.
7.	Land use map of proposed site of prospection in forest land.	Land use map of proposed site of prospecting of forest land is enclosed as Plate No. II in the prospecting proposal.
8.	Map showing distance of prospecting area from boundary of forest land.	The area proposed for prospecting is entirely included with Sidhamatha Reserved Forests.
9.	Map showing distance of prospecting area from National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. falling within 10 KM from the prospecting block.	No Wildlife Sanctuary, National Park Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. is located within 10km radius of the prospecting block and shown in Plate No.I.
10.	Map showing distance of prospecting area from National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. falling within 1KM from the prospecting block.	The proposed prospecting survey of Roida-C Iron & Manganese Mining Lease does not come within any protected areas such as Wildlife Sanctuary and National Park etc within 1km.
11.	Map showing details of protected archaeological, heritage site, defence establishment and any other important monument in the prospecting block.	No such features are located within the prospecting block as shown in the map enclosed as Plate No.I.
12.	GPS Co-ordinates of proposed bore holes in the forest block in KML file.	GPS Co-ordinates of proposed bore holes is given in Annexure-IIa Bore holes proposed is located in KML file also.

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	M L Boundary
	1km radius boundary line
	10km radius boundary line

GPS Coordinates of proposed Boreholes in Roida-C Leasehold area

BH_NO	EASTING	NORTHING	Longitude	Latitude
1	335170.189	2439198.679	85°24' 9.81" E	22° 2' 59.18" N
2	335070.189	2439198.679	85°24' 6.33" E	22° 2' 59.14" N
3	334970.189	2439198.679	85° 24' 2.84" E	22° 2' 59.11" N
4	334870.189	2439198.679	85° 23' 59.35" E	22° 2' 59.08" N
5	334770.189	2439198.679	85° 23' 55.86" E	22° 2' 59.04" N
6	334720.189	2439098.679	85° 23' 54.16" E	22° 2' 55.77" N
7	334820.189	2439098.679	85° 23' 57.64" E	22° 2' 55.81" N
8	334920.189	2439098.679	85° 24' 1.13" E	22° 2' 55.84" N
9	335020.189	2439098.679	85° 24' 4.62" E	22° 2' 55.88" N
10	335120.189	2439098.679	85° 24' 8.11" E	22° 2' 55.91" N
11	335170.189	2438998.679	85° 24' 9.89" E	22° 2' 52.68" N
12	335070.189	2438998.679	85° 24' 6.40" E	22° 2' 52.64" N
13	334970.189	2438998.679	85° 24' 2.91" E	22° 2' 52.61" N
14	334870.189	2438998.679	85° 23' 59.42" E	22° 2' 52.57" N
15	334695.189	2438998.679	85° 23' 53.32" E	22° 2' 52.51" N
16	334420.189	2438898.679	85° 23' 43.77" E	22° 2' 49.17" N
17	334520.189	2438898.679	85° 23' 47.25" E	22° 2' 49.20" N
18	334720.189	2438898.679	85° 23' 54.23" E	22° 2' 49.27" N
19	334820.189	2438898.679	85° 23' 57.72" E	22° 2' 49.31" N
20	334920.189	2438898.679	85° 24' 1.20" E	22° 2' 49.34" N
21	335020.189	2438898.679	85° 24' 4.69" E	22° 2' 49.37" N
22	335120.189	2438898.679	85° 24' 8.18" E	22° 2' 49.41" N
23	335170.189	2438798.679	85° 24' 9.96" E	22° 2' 46.17" N
24	335070.189	2438798.679	85° 24' 6.47" E	22° 2' 46.14" N
25	334970.189	2438798.679	85° 24' 2.98" E	22° 2' 46.11" N
26	334870.189	2438798.679	85° 23' 59.50" E	22° 2' 46.07" N
27	334770.189	2438798.679	85° 23' 56.01" E	22° 2' 46.04" N
28	334670.189	2438798.679	85° 23' 52.52" E	22° 2' 46.00" N
29	334570.189	2438798.679	85° 23' 49.04" E	22° 2' 45.97" N
30	334470.189	2438798.679	85° 23' 45.55" E	22° 2' 45.93" N
31	334370.189	2438798.679	85° 23' 42.06" E	22° 2' 45.90" N
32	334270.189	2438798.679	85° 23' 38.57" E	22° 2' 45.87" N
33	334320.189	2438698.679	85° 23' 40.35" E	22° 2' 42.63" N
34	334420.189	2438698.679	85° 23' 43.84" E	22° 2' 42.67" N
35	334620.189	2438698.679	85° 23' 50.82" E	22° 2' 42.73" N
36	334820.189	2438698.679	85° 23' 57.79" E	22° 2' 42.80" N
37	334920.189	2438698.679	85° 24' 1.28" E	22° 2' 42.84" N
38	335020.189	2438698.679	85° 24' 4.77" E	22° 2' 42.87" N

BH_NO_	EASTING	NORTHING	Longitude	Latitude
39	335120.189	2438698.679	85° 24' 8.25" E	22° 2' 42.91" N
40	335070.189	2438598.679	85° 24' 6.55" E	22° 2' 39.64" N
41	334970.189	2438598.679	85° 24' 3.06" E	22° 2' 39.60" N
42	334870.189	2438598.679	85° 23' 59.57" E	22° 2' 39.57" N
43	334770.189	2438598.679	85° 23' 56.08" E	22° 2' 39.53" N
44	334670.189	2438598.679	85° 23' 52.60" E	22° 2' 39.50" N
45	334570.189	2438598.679	85° 23' 49.11" E	22° 2' 39.47" N
46	334370.189	2438598.679	85° 23' 42.13" E	22° 2' 39.40" N
47	334270.189	2438598.679	85° 23' 38.65" E	22° 2' 39.36" N
48	334320.189	2438498.679	85° 23' 40.43" E	22° 2' 36.13" N
49	334420.189	2438498.679	85° 23' 43.91" E	22° 2' 36.16" N
50	334620.189	2438498.679	85° 23' 50.89" E	22° 2' 36.23" N
51	334720.189	2438498.679	85° 23' 54.38" E	22° 2' 36.27" N
52	334820.189	2438498.679	85° 23' 57.86" E	22° 2' 36.30" N
53	334920.189	2438498.679	85° 24' 1.35" E	22° 2' 36.33" N
54	335020.189	2438498.679	85° 24' 4.84" E	22° 2' 36.37" N
55	334970.189	2438398.679	85° 24' 3.13" E	22° 2' 33.10" N
56	334770.189	2438398.679	85° 23' 56.16" E	22° 2' 33.03" N
57	334670.189	2438398.679	85° 23' 52.67" E	22° 2' 33.00" N
58	334570.189	2438398.679	85° 23' 49.18" E	22° 2' 32.96" N
59	334470.189	2438398.679	85° 23' 45.69" E	22° 2' 32.93" N
60	334370.189	2438398.679	85° 23' 42.21" E	22° 2' 32.90" N
61	334270.189	2438398.679	85° 23' 38.72" E	22° 2' 32.86" N
62	334320.189	2438298.679	85° 23' 40.50" E	22° 2' 29.63" N
63	334620.189	2438298.679	85° 23' 50.96" E	22° 2' 29.73" N
64	334920.189	2438298.679	85° 24' 1.42" E	22° 2' 29.83" N
65	335020.189	2438298.679	85° 24' 4.91" E	22° 2' 29.87" N
66	335120.189	2438298.679	85° 24' 8.40" E	22° 2' 29.90" N
67	335170.189	2438198.679	85° 24' 10.18" E	22° 2' 26.67" N
68	335070.189	2438198.679	85° 24' 6.69" E	22° 2' 26.63" N
69	335120.189	2438098.679	85° 24' 8.47" E	22° 2' 23.40" N
70	335020.189	2438098.679	85° 24' 4.98" E	22° 2' 23.36" N
71	335170.189	2437998.679	85° 24' 10.25" E	22° 2' 20.16" N
72	335070.189	2437998.679	85° 24' 6.76" E	22° 2' 20.13" N
73	334370.189	2437998.679	85° 23' 42.35" E	22° 2' 19.89" N
74	334270.189	2437998.679	85° 23' 38.87" E	22° 2' 19.86" N
75	334270.189	2437898.679	85° 23' 38.90" E	22° 2' 16.61" N
76	334370.189	2437898.679	85° 23' 42.39" E	22° 2' 16.64" N

BH_NO_	EASTING	NORTHING	Longitude	Latitude
77	334420.189	2437798.679	85° 23' 44.17" E	22° 2' 13.41" N
78	334320.189	2437798.679	85° 23' 40.68" E	22° 2' 13.37" N
79	334270.189	2437698.679	85° 23' 38.98" E	22° 2' 10.10" N
80	334370.189	2437698.679	85° 23' 42.46" E	22° 2' 10.14" N
81	334470.189	2437698.679	85° 23' 45.95" E	22° 2' 10.17" N
82	334520.189	2437598.679	85° 23' 47.73" E	22° 2' 6.94" N
83	334420.189	2437598.679	85° 23' 44.24" E	22° 2' 6.90" N
84	334320.189	2437598.679	85° 23' 40.76" E	22° 2' 6.87" N