दि उड़िसा मिनरलस् डेवलपमेंट कम्पनी लिमिटेड
(भारत सरकार का उद्यम)

THE ORISSA MINERALS DEVELOPMENT CO. LTD.
(A Government of India Enterprise)

Ref : NSE/OMDC/CS/02-2020/06
Dated : 17th February, 2020

Compliance Department
National Stock Exchange of India Limited
Exchange Plaza, Plot No. C/1, Block-G
Bandra Kurla Complex
Bandra (E)
Mumbai – 400051

SUB: Compliance under Regulation 51 of SEBI (LODR) Regulations, 2015 i.e Disclosure of information having bearing on performance/operation of listed entity and/or Price Sensitive information, read with Regulation 8 of SEBI (Prohibition of Insider Trading) Regulations, 2015

Belkundi Iron & Manganese Mines (M.L. Area 1276.79 Ha) for enhancement of Iron Ore production to 1.8 MTPA and Manganese Ore to 0.3 MTPA at Villages Belkundi, Nalda, Karakolha, Karkhendra, Uliburu, Tehsil Barbil, District Koenjhar, Odisha.

SYMBOL : ORISSAMINE

SERIES : EQ

Sir/ Madam,

It is to inform you that Intimation regarding Belkundi Iron & Manganese Mines (M.L. Area 1276.79 Ha) for enhancement of Iron Ore production to 1.8 MTPA and Manganese Ore to 0.3 MTPA at Villages Belkundi, Nalda, Karakolha, Karkhendra, Uliburu, Tehsil Barbil, District Koenjhar, Odisha by M/s Orissa Minerals Development Company Limited – Further consideration for Terms of Reference

[Old Proposal No. IA/OR/MIN/68062/2008 dated 07.09.2017] [F. No. 23-204/2018-IA.III (V)]

Kindly acknowledge the receipt.

Thanking You

Yours faithfully
For **The Orissa Minerals Development Company Limited**

Anu Singh
Company Secretary

Encl: As above

Project is listed in S. No. 7(h) of Schedule, Category A as per EIA notification dated 14th Sep., 2006 and amendments till date. Project falls under category "A" as Haryana-Rajasthan State boundary is at a distance of approx. 1 km from project site.

Application was submitted online portal of MoEFCC Vide Proposal No:- IA/RJ/MIS/58979/2016 dated 13th September, 2016 for ToR. Terms of Reference (TOR) have been discussed and finalized by the Expert Appraisal Committee (Infrastructure -2) in its 10 meeting held on 24th - 25th October, 2016 for preparation of DEIA/EMP report. Terms of Reference (TOR) was granted on 28th Nov 2016. On the basis of Terms of Reference (TOR) Draft EIA report along with requisite fees were submitted RSPCB for conducting public hearing on 01.11.2017.

Public hearing was conducted on 22.03.2018 by Regional Officer, RSPCB and during Public Hearing violation was detected. Project was submitted under violation category on 13.04.2018 to MoEF&CC, New Delhi. Project listed in 25th meeting of Expert Appraisal Committee (violation) of EIA Notification, 2006 to be held on 30th August, 2019 for Terms of Reference. Terms of Reference (ToR) was granted by MoEF&CC vide File No: - 23-22/2019-IA-III dated: - 29.10.2019. Final EIA/EMP report Submitted to MoEFCC, on 16th Jan., 2020.

Observation and recommendations of the EAC

EAC in the 30th meeting while appraising the project observed the following:

i. The 100 KLD Spent acid treatment plant was not informed at the time of seeking ToRs for expansion of CETP from 6 MLD to 9 MLD and also not mentioned in Form-1 application.

ii. Effluent recycling plant of 6 MLD and reject management system leading to zero liquid discharge was also not included in Form -1 application and also not brought to the notice of Ministry as well as the EAC at the time of seeking ToR for the expansion of CETP from 6 MLD to 9 MLD.

EAC after detailed and in view of above observation, recommended that PP should first **seek amendment** to the earlier ToR granted under the provision of Ministry notification dated 14.03.2017 and also to submit the proposal for amendment of ToR. Hence present application submitted for environmental clearance shall be **returned in the present form**. Project proponent was advised to **withdraw** the present proposal submitted for EC.

30.3.5 Belkundi Iron & Manganese Mines (M.L. Area 1276.79 Ha) for enhancement of Iron ore production to 1.8 MTPA and Manganese ore to 0.3 MTPA at Villages Belkundi, Nalda, Karakolha, Karkhendra, Uliburu, Tehsil Barbil, District Keonjhar, Odisha by M/s Orissa Mineral Development Company Ltd. - Further consideration for Terms of Reference
[Old Proposal No. IA/OR/MIN/68062/2008 dated 07.09.2017] [F. No. 23-204/2018-IA.III (V)]

The Project Proponent and the Accredited Consultant made a presentation and informed the following:

Belkundi Iron and Manganese Ore Mining Lease is spread over 1276.79 ha in Barbil Tehsil of Keonjhar District of Odisha. The lease area is located adjacent to the Odisha - Jharkhand interstate boundary. The mine is spread over Uliburu Reserve Forest, Khesra Forest and Villages: Belkundi, Nalda, Karakolha, Kharkendra, Uliburu&Barbil.Belkundi Iron and Manganese Mine is one of the oldest operating mines of The Orissa Minerals Development Company Ltd.

Belkundi Mine is an open cast iron and manganese ore mine located on the outskirts of Barbil town in Keonjhar District of Odisha. The lease area is spread over 1276.79 ha, which comprises of Forest Land and Non-Forest Land. The mine is closed since 2009 for want of Forestry and Environmental clearances.

The said project/activity is covered under category-A of item 1(a) of the Schedule to the EIA Notification, 2006 as amended, and requires prior EC from the MoEF&CC based on the appraisal by Expert Appraisal Committee.

The sectoral EAC noted that it is a violation case as the PP started production of Iron and Manganese Ore without obtaining requisite prior Environment Clearance. The mine operation was closed since 2009.

Chronological submission of all the events with recommendation of the committee.

Sl. No.	Date	Letter No.	Description
1.	04.06.2008	Letter No. OMD/L-10/1426	OMDC submitted Form 1 for approval of Terms of Reference(TOR) for Rapid EIA/EMP
2.	24.03.2009	Letter No. J-11015/287/2008-IA-II(M)	MoEF prescribed TOR in meeting held on 17-19 Feb, 2009
3.	02.03.2010	Letter No.-Nil	OMDC submitted REIA/EMP report to SPCB, Odisha and requested to make necessary arrangements for conducting Public Hearing
4.	25.02.2011		Conductance of Public Hearing
5.	11.03.2011	Letter No. 365	Regional Officer OSPCB submitted the proceedings of Public Hearing held on 25.02.2011 to Member Secretary OSPCB
6.	28.03.2011	Letter No. 5232/IND-II-PH-412	Member Secretary Forwarded Proceedings of Public Hearing to Secretary MoEF, New Delhi
7.	08.12.2011	Letter No. OMDC/BBSR/EC/(BEL)-201	As per direction of MoEF OMDC submitted EIA & EMP
8.	24.01.2012		EAC Meeting at New Delhi
9.	25-27 /07/2012		Final Presentation
10.	30/01/2019		17thEAC Meeting at New Delhi
11.	March, 2019		Minutes of 17thmeeting of Expert Appraisal Committee for the proposal involving violation of EIA Notification, 2006 to be held on 29-31 January, 2019.
12.	June 2019		Minutes of 23rd meeting of Expert Appraisal Committee for the proposal involving violation of EIA Notification, 2006 to held on 25th -26th, June 2019

Details of Minerals:

Number of minerals- Whether mineral is major or minor. Status of same mineral before 2006 (major or minor): Two Major minerals named Iron & Manganese.

Letter of Intent (LoI)/Mining Lease Details:

Date	Lease status	Period	Remarks
16.08.1926 (Date of Execution)	The original lease deed was executed for 30 years in name of Bird & Co.	16.08.1926-15.08.1956	Granted
17.07.1984 (Date of Execution)	The 1st lease Renewal of mining lease (RML) was executed for 30 years	16.08.1956-15.08.1986	Renewal
12.11.2002 (Date of Execution)	The 2nd RML was executed for 20 years	16.08.1986-15.08.2006	Renewal
12.08.2005 (Date of Application)	The 3rd RML was applied	20 yearsw.e.f.16.08.2006	As per Rule 24(A) (1) of Mineral Concession Rule, 1960.

Valid Lease Document: The following documents in support of the validity of OMDC leases:

(i) Letter from Indian Bureau of Mines, Bhubaneswar, addressed to Director of Mines, Govt. of Odisha dated 07.01.2019 "requesting to communicate the present status of **Belkundi Iron Ore&Manganese Lease** of OMDC" .

(ii)Reply from Director of Mines, Govt. of Odisha vide letter dated 08.02.2019 wherein it is mentioned that "Mining Lease can be treated as SUBSISTING".

(iii) Based on the letter received from Director of Mines, Govt. of Odisha, dated 08.02.2019 "***Mining Plans were approved by Indian Bureau of Mines for Belkundi Iron & Manganese Lease, Bhubaneswar letter NO- MPM/OTFM/31- ORI/BHU/2018-19 dated 19.02.2019***"

(iv) The tripartite meeting with Govt. of Odisha was held on 15.02.2019. In the minutes of meeting issued on 16.03.2019 it is stated that:

"OMDC to submit a detail proposal including company profile, steps taken for resumption of its mining leases along with their payment plan for consideration of the State Government on further course of action. After receipt of these details from the OMDC, the matter shall be processed in the Department for further action"

(v) Accordingly OMDC has made part payments towards compensation to the Govt. of Odisha and submitted detail resumption proposal to Govt. of Odisha on 25.03.2019.

(vi) Letter stating revival of Belkundi Iron &Mn. Ore ML of OMDC Ltd. has been issued from, Department of Steel & Mines, Govt. of Odisha vide no. 10235 III(A)/SM-04/2010/SM, Bhubaneswar dated 20.12.2019.

(vii) Letter dated 03.02.2020 from Steel and Mines department, Govt. of Odisha for extension of the mining Lease period as per mineral (Mining by Government company), Rule, 2015 upto 2026.

Method of Mining & Mining Plan Details:

- Belkundi is an open cast mine, where mining is carried out by drilling, blasting followed by excavation of loosened material by hydraulic shovels and loading them onto tipper trucks.

- The height & width of benches in case of iron ore mines will be 6m & 10m respectively in order to ensure the safety in the mining operations. Similarly, the height & width of the benches in case of Manganese ore will be 6m & 10 m respectively.

- This Belkundi mining project is working for both iron as well as manganese ore which is planned to mine out iron ore @1.8Mt/annum and manganese ore @0.3Mt/annum with the deployment of heavy earthmoving machines on single shift basis while manganese ore will be worked manually on single shift basis.

- Loosening of the hard rock mass will be effected by the blasting of jack-hammer as well as DTH drilled holes. Shovels of 0.9 m^3& 2.0 m^3 capacity will be utilized for excavation & loading of blasted rocks. Rear dump trucks of 20MT & 35MT capacity will be used for transportation of ore and waste.

Other Waste Generation, if any:

Iron Ore:-

Year	**Pit No.**	**Total Tentative Excavation (MT)(ROM)**	**Top Soil(Cum)**	**OB/SB/IB (Cum)**	**ROM/Waste Ratio**
2019-20	Bottom West &Dadu Pit	1821012	0	250096	0.014
2020-21	Bottom West &Dadu Pit	1843030	0	253120	0.014
	Total	3664042	**0**	**503216**	

Manganese Ore:-

Year	**Pit No.**	**Total Tentative Excavation (MT)**	**Top Soil(Cum)**	**OB/SB/IB (Cum)**	**ROM/Waste Ratio**
2019-20	HesaburuQuary	21659	0	18378	0.85
	Club Pit	61093	0	51836	0.85
	LundaBhata	150196	0	127439	0.85
	Saiburu&Kusum Pit	76662	0	65046	0.85
	Sub-Total	309610	0	262699	0.85
2019-20	Hesaburu Quary	20625	0	17500	0.85
	Club Pit	53625	0	45500	0.85
	LundaBhata	158400	0	134400	0.85
	Saiburu&Kusum Pit	68145	0	57820	0.85
	Sub-Total	300795	0	255220	0.85
Grand Total		**610405**	**0**	**1035838**	

Land Use (Forest/Agricultural/Waste):

R.F. - 182.556Ha
K.F. - 265.720Ha
Govt. Land - 341.331Ha
Tenant Land -487.183Ha

Forest clearance:

- Stage II is granted on Dt.26.02.1998 vide letter No.8-88/96-FC over an area 384.54Ha excluding Safety zone forest Area which was valid up to Dt.14.08.2006. As per Rule, one year before expiry of Lease, Diversion of forest clearance proposal was applied.

- As per MoEF guide line, Diversion of forest proposal was applied for the entire forest area of 448.276 Ha. The proposal has been scrutinized by DFO & RCCF and forwarded to PCCF, Govt. of Odisha.

- The proposal was return back by the PCCF office Govt. of Odisha and advises to submit fresh on line application, which is under process.

Proposed Core Zone Land Use Pattern (Area in hectares)

Sr. No.	Type of land use	As at present (ha)	As at the end of scheme period (ha)	As at the end of Conceptual period (life of mine) (ha)
1	Area under excavation	142.854	178.854	477.079
2	Storage for Topsoil		0	
3	Overburden dump	31.08	36.3298	92.058
4	Mineral Storage	9.243	15.532	34.049
5	Infrastructure (office, rest shelter, hutting, blasting shelter etc.)	24.366	24.366	58.343
6	Road	9.905	9.905	9.905
7	Railways	3.124	3.124	3.124
8	Green belt (safety zone)	0	5	25
9	Tailing Pond	0	0	0
10	Effluent Treatment Plant	0	0	0
11	Mineral Separation Plant	0	0	0
12	Township area	0	0	0
13	Others (State Highway)	6.618	6.618	6.618

	Sub- Total	**227.19**	**279.7288**	**706.176**
14	**Un-Disturbed Area**	**1049.6**	**997.0612**	**570.614**
	Grand Total	**1276.79**	**1276.79**	**1276.79**

Details of past production since inception of mine authenticated by DMG

PRODUCTION FIGURE OF BELKUNDI IRON & MN. MINES OF M/S.OMDC. LTD. FOR THE PERIOD FROM 1992 TO 2017-2018.

Year	Production in MT	
	Iron ore	Manganese ore
1992	68115.500	33893.000
1993	28877.300	45831.229
1994	3695.000	107689.937
1995-96	9684.86	102641.886
1996-97	0	46164.251
1997-98	0	28391.400
1998-99	0	31285.000
1999-00	18185.000	31630.000
2000-01	8828.000	52820.000
2001-02	33135.000	31505.000
2002-03	260714.000	34035.000
2003-04	701550.000	17090.000
2004-05	438512.000	5555.000
2005-06	289140.000	2255.000
2006-07	223500.000	7285.000
2007-08	0	20367.000
2008-09	0	7556.000
2009-10	0	4800.000
2010-11	0	0
2011-12	0	0
2012-13	0	0
2013-14	0	0
2014-15	0	0
2015-16	0	0
2016-17	0	0
2017-18	0	0

Memo No. 474 / Mines, Dtd. 20.02.19

Copy to M/S.OMDC. Ltd., Belkundi Iron & Mn. Mines for information and necessary action with reference to their letter No. OMD/Mines/07/2019 Dt.19.09.2018. The above figures are hereby provided to produce before the Environmental Appraisal Committee to obtain Environmental Clearance.

20.2.19

Deputy Director of Mines,
Joda Circle, Dist:Keonjhar.

Applicability of General Condition & Status of SEIAA:

- There is no location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife corridors, Tiger/Elephant reserves (existing as well as proposed) within 10 km of the mine lease.

- The site specific Wild Life Management Plan is also prepared by PP and approved by PCCF(Wild Life),Govt. of Orissa vide letter no-7495/1WL(C)SSP-266/2012 dated 30.09.2014

Project Cost &Employment: Total Project Cost is Rs. 121.08 Crores. Belkundi mine will employ 778 persons, majority of whom will be local villagers. Economic development package under different heads (example: education, skill development, health care, road network etc.) as per CER policy of the company.

Observation and Recommendation of the EAC

EAC in the present meeting observed that earlier project was considered in the 11th EAC meeting held on 31st July - 2nd August 2018; however, PP did not attend the meeting. Project was then considered in the 17th EAC meeting held on 29-31 January, 2019. EAC noted that PP had gone for excess production of Manganese ore and Iron ore of 1993-1994 base year during the year 1994-1995 (for Manganese ore) and 2001-2002 (for Iron ore) without prior Environmental Clearance under EIA Notification 1994. Hence instant mining proposal is under violation since

1994**.** PP made a detailed presentation before the EAC, EAC after detailed deliberation defer the proposal for want of submission of following information:

i. Valid mine lease document.
ii. Production details since inception of mine from state DMG.
iii. Validity of Forest Clearance.
iv. Details on R&R.
v. Land use break up details.
vi. Details of any litigation against the project.

Project proponent submitted the information to the ministry and accordingly proposal as taken up in the 23rd EAC meeting. Project proponent made the presentation on the information sought by the EAC in the 17th meeting. The EAC, after detailed deliberations in the 23rd meeting held on 25th -26th, June 2019 deferred the proposal for want of following information:

i. Valid mining lease to be required for further consideration of the project.
ii. Discrepancies observed in land use details and forest clearance letter regarding forest land. Hence revised land use details to be submitted

Project proponent submitted the ADS reply to the Ministry on 24.12.2019 and accordingly, proposal was considered in the present meeting (30th). EAC observed that PP had submitted a letter stating revival of Belkundi Iron & Manganese Ore ML of OMDC Ltd. has been received from, Department of Steel & Mines, Govt. of Odisha vide no. 10235 III(A)SM-04/2010/SM, Bhubaneswar dated 20.12.2019. Further PP informed EAC that Steel and Mines department, Govt. of Odisha has extended the mining Lease period as per mineral (Mining by Government company), Rule, 2015 upto 2026 vide letter dated 03.02.2020.

Project proponent informed the following on the land use :

- Total ML area for Belkundi mine is 1276.79 Ha. and out of it, Forest land is 448.276 Ha and Non-forest land is 828.514 Ha.
- Forest Clearance (FC) obtained for an area of 384.54 Ha. vide no. 8-88/96-FC dated 26.02.1998.
- Forest clearance does not include the safety zone & ecosystem area of 63.736 Ha. as per prevailing rule that time.
- A fresh application for Forest clearance (for the renewal period) was applied, vide State Sl. No.-156/05 dated 04.10.2005 and online application for Forest clearance was applied on dated 29-12-2016 vide proposal no-FP/OR/MIN/23300/2016 under FC Act 1980 for entire forest land i.e. 448.276 ha.
- As per MoEF&CC circular No- F. No.11-51/2015 FC dated 01.04.2015 period of validity of approvals accorded under section-2 of the FC Act shall be extended and shall be deemed to have been extended upto a period co-terminus with the period of Mining Lease in accordance with the provisions of the MMDR act-1957, as amended subject to the condition laid down thereof.
- Accordingly, the period of validity of the earlier FC approval is liable to the extended up to a period co-terminus with the proposed extension of mining lease period.

The EAC, after detailed deliberations in the present meeting (30th) on the proposal in terms of the provisions of the MoEF&CC Notification dated 14th March, 2017, confirmed the case to be of violation of the EIA Notification, 2006 and recommended for issuing Standard Term of Reference along with the following specific Term of Reference and additional specific conditions as recommended by CSIR-NEERI on carrying capacity study as per **Annexure I** for undertaking EIA and preparation of Environmental Management Plan (EMP):

(i) The State Government/SPCB to take action against the project proponent under the provisions of section 19 of the Environment (Protection) Act, 1986, and further no consent to operate to be issued till the project is granted EC

(ii) The project proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant of EC. The quantum shall be recommended by the EAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority.

(iii) Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and industrial Research (CSIR) institution working in the field of environment.

(iv) Preparation of remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.

(v) The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter 13 in the EIA report by the accredited consultants.

(vi) Budget of remediation plan and natural and community resource augmentation plan corresponding to the ecological damage shall be completed within three years and to be prepared accordingly

(vii) EIA/EMP report shall be prepared taking cognizance and impacts (Cumulative) of the adjacent mines leases, if any.

(viii) In case of violation of undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated, the ToR/Environmental Clearance shall be liable to be terminated forthwith.

(ix) One season fresh base line data shall be collected for preparation of EIA/EMP reports.

(x) The PP is required to conduct Public Hearing as per EIA notification, 2006.

(xi) The PP should also address the all the issues raised during the already held public hearing along with commitments made and with fund provision to address above issues in tabular form to be submitted along with EIA/EMP report.

(xii) Fund allocation for Corporate Environment Responsibility (CER) shall be made as per Ministry's O.M. No. 22-65/2017-IA.III dated 1st May, 2018 for various activities therein. The details of fund allocation and activities for CER shall be incorporated in EIA/EMP report.

(xiii) Detailed hydrological study to be carried out in core and buffer zone of the project as per GEC 2015 guidelines.

(xiv) The Action Plan on the compliance of the recommendations of the CAG as per Ministry's Circular No. J-11013/71/2016-IA.I (M), dated 25.10.2017 needs to be submitted at the time of appraisal of the project and included in the EIA/EMP Report.

(xv) Details of benefit accrued during the violation period along with capital cost of the project are to be submitted.

(xvi) Mine plan as approved by Indian Bureau of Mines to be submitted.

(xvii) DGMS permission is to be submitted for blasting at project site, if any.

(xviii) Details as per Annexure XI as mentioned in the agenda shall be submitted.