

INDIAN BUREAU OF MINES

--:-- Inspection Report --:--

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	BELKUNDI	Lease Area (Ha) :	1276.79
Forest Area (Ha) :	384	Mine Code :	30ORI08009
Registration Number :	IBM/4895/2011	Name of lessee :	THE ORISSA MINERALS DEVELOPMENT COMPANY LIMITED
Address of lessee :	PLOT NO. - 271, GROUND FLOOR, ,BIDYUT MARG, SHASTRI NAGAR, UNIT - IV, BHUBANESWAR, BHUBANESWAR	Phone of lessee :	74612-2430237
Email of lessee :	Omdcgeology@yahoo.com	Fax Number :	N/A
Village :	Karakhendara	Taluka / Mandal :	Barbil
District :	Kendujhar	Pincode :	751001
State :	Odisha	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2024-12-16	Date of Mining Lease Execution :	2024-12-16

Date of opening in the mine :	Nilsss		
Nominated Owner Details			
Name of the Nominated Owner :	Mr DEB KALYAN MOHANTY	Nominated Owner Address:	DIRECTOR BUNGALOW,SECTOR-7,UK KUNAGARAM, VSP
Nominated Owner Mobile :	8332982989	Nominated Owner Email :	Dcdkm@vizagsteel.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2019-12-11
Mining Engineer Details			
Name of the Mining Engineer :	N/A	Qualification of Mining Engineer :	N/A
Address of Mining Engineer :	N/A	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	Nil		
Geologist Details			
Name of the Geologist :	N/A	Qualification of Geologist :	N/A
Address of Geologist :	N/A	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	Nil		
Mine Manager Details			
Name of the Mine Manager :	N/A	Qualification of Mine Manager :	N/A
Address of Mine Manger :	N/A	Phone of Mine Manger :	N/A

Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	Nil		
Mineral(s) granted in lease and proved for mining :	IRON ORE,MANGANESE ORE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	N/A
Method of mining :	Open Cast	Category :	OTHER_THAN_MECHANISED
Nature of Use :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	ROHITA SETHI
Designation :	ACOM
Name of the Accompanying Official from Mine :	Dr Alok Kumar Mohapatra, Shri Radhamadhaba Subudhi
Designation of the Accompanying Official :	Geologist
Type of Inspection :	MPAS
Date of Inspection :	27/10/2025
Review year considered for MCDR Inspection :	2024-2025

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2.2.1 : Exploration Details

S.N.	Items for Reporting		As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of Core Boreholes		No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil
2	Number of DTH Boreholes		No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil
3	Number of exploratory pits / trial pits		No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
4	Number of exploratory Trenches		No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	0.00	Nil	Mine is non-operationalized since 09.12.2009 due to want of	No Violation	Nil	Nil

					statutory clearances.			
6		G2	236.30	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
7		G3	83.77	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
8		G4	956.72	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
9	UNFC category wise reported Resources/Reserves as per MP/MMP ROMP Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	As on 05/12/2024 IRON ORE - Total Reserve 24625480.00 , Total Resource 3970520.00 manganeore - Total Reserve 11183260.00 , Total Resource 2801640.00	As on 31/03/2025 IRON ORE - Total Reserve 24625480.00 , Total Resource 3970520.00 manganeore - Total Reserve 11183260.00 , Total Resource 2801640.00	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil	

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2.3.1 : Development - Opencast Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Location of development w.r.t. lease area	Dau Pit, Border Pit, Hesaburu quarry, kusum pit, South-II, Saiburu Pit.	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil
2	Quantity of overburden generation in m3	562510	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
3	Quantity of topsoil generation in m3	Nil	Nil	Nil	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	Iron -1:0.16 Manganese-1:0.92	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil

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2.4.1 Exploitation - Opencast Mine Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of pits / Blocks proposed for production	Dau Pit, Border Pit, Hesaburu quarry, kusum pit, South-II, Saiburu Pit.	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil
2	Quantity of ROM mineral production proposed (in T)	Iron-1800000 Manganese-300000	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	Iron-1566000 Manganese-254902	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	Iron-234000 Manganese-45098	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	45-58%Fe	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil

6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanized	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Height-9m & 6m	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil

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2.4.3 : Exploitation - Dump Working Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of dumps proposed for production	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
4	Production from dump(s) during the year	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
5	Quantity of mineral reject generation	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil

6	Grade of mineral reject generation and threshold value declared	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil

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2.5.1 : OB/Waste Dumps Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Yes, proposed for separate dumping	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Dump-ID/1 (2449242N to 2449792N and 334629E to 334925E) Dump MD/1(2450738N to 2451330N and 335402E to 335770E	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
3	Number of active & Inative dumps	Dump ID : Dump-MD/1, Dump Type : Waste, Dump Status : Active , Dump ID : Dump-MD/2, Dump Type : Waste, Dump Status : Active , Dump ID : Dump-TD/1, Dump Type : Waste, Dump Status : Active , Dump ID : Dump-TD/2, Dump Type : Waste, Dump	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil

Status : Active ,
Dump ID : Dump-
WD/1, Dump
Type : Waste,
Dump Status :
Active , Dump ID
: Dump-WD/2,
Dump Type :
Waste, Dump
Status : Active ,
Dump ID : Dump-
SD/1, Dump
Type : Waste,
Dump Status :
Active , Dump ID
: Dump-SD/2,
Dump Type :
Waste, Dump
Status : Active ,
Dump ID : Dump-
STD/1, Dump
Type : Waste,
Dump Status :
Active , Dump ID
: Dump-STD/2,
Dump Type :
Waste, Dump
Status : Active ,
Dump ID : Dump-
DD/1, Dump
Type : Waste,
Dump Status :
Active , Dump ID
: Dump-DD/2,
Dump Type :
Waste, Dump
Status : Active ,
Dump ID : Dump-
DD/3, Dump
Type : Waste,
Dump Status :

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Active , Dump ID
: Dump-MD/1,
Dump Type :
Waste, Dump
Status : Active ,
Dump ID : Dump-
SBD/1, Dump
Type : Waste,
Dump Status :
Active , Dump ID
: Dump-SBD/2,
Dump Type :
Waste, Dump
Status : Active ,
Dump ID : Dump-
LD/1, Dump
Type : Waste,
Dump Status :
Active , Dump ID
: Dump-LD/2,
Dump Type :
Waste, Dump
Status : Active ,
Dump ID : Dump-
KD/1, Dump
Type : Waste,
Dump Status :
Active , Dump ID
: Dump-HD/1,
Dump Type :
Waste, Dump
Status : Active ,
Dump ID : Dump-
ND/1, Dump
Type : Waste,
Dump Status :
Active , Dump ID
: Dump-CMD/1,
Dump Type :
Waste, Dump
Status : Active ,

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Dump ID : Dump-
CMD/2, Dump
Type : Waste,
Dump Status :
Active , Dump ID
: Dump- NSD/1,
Dump Type :
Waste, Dump
Status : Active ,
Dump ID : Dump-
KSD/1, Dump
Type : Waste,
Dump Status :
Active , Dump ID
: Dump-KSD/2,
Dump Type :
Waste, Dump
Status : Active ,
Dump ID : Dump-
BD/1, Dump
Type : Waste,
Dump Status :
Active , Dump ID
: Dump-BD/2,
Dump Type :
Waste, Dump
Status : Active ,
Dump ID : Dump-
SD/1, Dump
Type : Waste,
Dump Status :
Active , Dump ID
: Dump-CD/1,
Dump Type :
Waste, Dump
Status : Active ,
Dump ID : Dump-
HBD/1, Dump
Type : Waste,
Dump Status :
Active , Dump ID

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		: Dump-HBD/2, Dump Type : Waste, Dump Status : Active , Dump ID : Dump- CQD/1, Dump Type : Waste, Dump Status : Active , Dump ID : Dump-CQD/2, Dump Type : Waste, Dump Status : Active , Dump ID : Dump- DQD/1, Dump Type : Waste, Dump Status : Active					
4	Number of dead dumps	Nil	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
5	Number of dumps proposed for stabilised	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil

2.6.1 : Solid Waste Management - Backfilling (Opencast) Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil
2	Year-wise area under backfilling of mined out area	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No Proposal	Nil	Mine is non-operationalized since 09.12.2009	No Violation	Nil	Nil

			due to want of statutory clearances.			
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2.7.1 : Progressive Mine Closure Plan (PMCP) Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	1350Sqm with 3375 saplings	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil
2	Rehabilitation by making water reservoir	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil

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2.8.1 : Mineral Conservation Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	ROM Mineral dispatch or grade-wise sorting within lease area	Grade-wise sorting within lease area proposed	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil
2	Different grade of mineral sorted out at mines	45-58%Fe and >58%Fe	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Blending in ROM stage	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil

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2.9.1 : Environment Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate removal and utilization of topsoil	Not Proposed	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposal	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
4	Plantation & Survival rate	2500	1000	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil

2.10 : Annual Return Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Submission of Online Monthly and Annual returns in prescribed period or not	Monthly returns under Rule 45(5)(b)(i) of MCDR2017 by 10th day of every month. Annual return in Form G1 to be submitted under Rule 45(5) (c) (i) of MCDR 2017 by 1st July of every year.	Mine is non-operationalized since the year 2009, however the Lessee has submitted the AR for the year 2024-25 and all monthly returns during the reporting year within the stipulated time.	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	No Appointment Data	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017 has not been appointed by the Lessee. Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil

3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	To be submitted correctly	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	NA	NA	No Violation	NA	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	With in the time	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	NA	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil

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2.11 : SDF Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Start Ratings accorded for mine during last 3 years	No Star Rating for Last 3 years	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	No Violation	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.	Nil

Part-III : Other Reports**3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark File Description
1	Nil	Mine is non-operationalized since 09.12.2009 due to want of statutory clearances.

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Part-IV : Summary Details

4.1 : Summary of Violations

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
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Esigned by: ROHITA SETHI
Date: 25/11/2025 03:51:34 PM