

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	30ORI361005	Lease Area (Ha) :	104.840
Forest Area (Ha) :	51.99	Mine Code :	30ORI361005
Registration Number :	IBM/4355/2011	Name of lessee :	Jindal Steel & Power Limited
Address of lessee :	O.P. Jindal Marg ,Delhi Road, Hisar	Phone of lessee :	01662-222741
Email of lessee :	Pramod.patra@jindalsteel.com	Fax Number :	N/A
Village :	Kolharaida	Taluka / Mandal :	Rugudi
District :	Kendujhar	Pincode :	125005
State :	Odisha	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2025-07-17	Date of Mining Lease Execution :	2025-07-16
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr Damodar Mittal	Nominated Owner Address:	Jindal Nagar Angul Odisha
Nominated Owner Mobile :	9777443000	Nominated Owner Email :	Damodar.mittal@jindalsteel.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2025-06-18
Mining Engineer Details			
Name of the Mining Engineer :	Ranjit Choudhury	Qualification of Mining Engineer :	B Tech (Mining)
Address of Mining Engineer :	At-Roida, PO- Bhadrasahi, Keonjhar-758035	Phone of Mining Engineer :	9437578503
Email of Mining Engineer :	Ranjitchoudhury@jindalsteel.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-07-17		
Geologist Details			
Name of the Geologist :	Jaydeep Maulik	Qualification of Geologist :	M.Sc. (Geology)
Address of Geologist :	At-Roida, PO- Bhadrasahi, Keonjhar-758035	Phone of Geologist :	9437100534
Email of Geologist :	Jaydeep.maulik@jindalsteel.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-07-20		
Mine Manager Details			
Name of the Mine Manager :	Ranjit Choudhury	Qualification of Mine Manager :	B Tech (Mining)
Address of Mine Manger :	At-Roida, PO- Bhadrasahi, Keonjhar-758035	Phone of Mine Manger :	9437578503
Email of Mine Manger :	Ranjitchoudhury@jindalsteel.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2025-07-17		

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 :	MECHANISED
Nature of Use :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	VIKRAM DESHPANDE
Designation :	ACOM
Name of the Accompanying Official from Mine :	Shri Ranjit Choudhary
Designation of the Accompanying Official :	Mines Manager
Type of Inspection :	MPAS
Date of Inspection :	15/10/2025
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		0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
2	Number of DTH Boreholes		0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
3	Number of exploratory pits / trial pits		0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
4	Number of exploratory Trenches		0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
5	Lateral exploration status for the lease area	G1	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
6		G2	0	104.84	-104.840	No Violation	Auctioned Block. First Mining Plan.	Nil
7		G3	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
8		G4	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	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)		0	Iron Ore- 126058965.280 Tonnes Manganese Ore- 5724699.11 Tonnes Iron Ore- (122) 103661349.00	0	No Violation	Auctioned Block. First Mining Plan.	Nil

			Tonnes (222) 22397616.00 Tonnes Manganese Ore- (332) 5724699.11 Tonnes				
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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	0	N2437673.503- N2437152.858 E331195.528- E330564.448	0	No Violation	Auctioned Block. First Mining Plan	Nil
2	Quantity of overburden generation in m3	0	0	0.000	No Violation	Auctioned Block. First Mining Plan	Nil
3	Quantity of topsoil generation in m3	0	0	0.000	No Violation	Auctioned Block. First Mining Plan	Nil
4	Stripping ratio : ore to OB ratio	0	0	0.000	No Violation	Auctioned Block. First Mining Plan	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	0	1	-1.000	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	0	493930	-493930.000	No Violation	Auctioned Block. First Mining Plan. production for August and September 2025.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	0	493930	-493930.000	No Violation	Auctioned Block. First Mining Plan.	Nil
4	Quantity of mineral reject/Sub-grade generation	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanised	Mechanised	0	No Violation	Auctioned Block. First Mining Plan.	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Height 9m and Width 12 m	Broadly as per proposal	0	No Violation	Auctioned Block. First Mining Plan.	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil

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	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
4	Production from dump(s) during the year	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
5	Quantity of mineral reject generation	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
6	Grade of mineral reject generation and threshold value declared	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
8	Manual / Mechanized method adopted for dump working	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil

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)	0	Separate Dumping of OB	0	No Violation	Auctioned Block. First Mining Plan.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	0	N2438042.248 -N2437872.825 E331518.305 -E331332.290	0	No Violation	Auctioned Block. First Mining Plan.	Nil
3	Number of active & Inative dumps	0	1	-1.000	No Violation	Auctioned Block. First Mining Plan.	Nil
4	Number of dead dumps	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
5	Number of dumps proposed for stabilished	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil

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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	0	0	0.000	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	0	0	0.000	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	0	0	0.000	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	0	0	0.000	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	0	0	0.000	No Violation	Nil	Nil

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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.	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
2	Rehabilitation by making water reservoir	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil

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	0	Grade-wise sorting within lease area	0	No Violation	Auctioned Block. First Mining Plan.Iron Ore	Nil

						<p>Fines 1) 55% to below 58%Fe- 52425.177 Tonnes</p> <p>2) 58% to below 60%Fe- 146267.750 Tonnes</p> <p>3) 60% to below 62%Fe- 112976.427 Tonnes</p> <p>4) 62% to below 65%Fe- 70046.364 Tonnes</p> <p>Dispatch quantity for the month of Aug 25 & Sep 25</p>	
2	Different grade of mineral sorted out at mines	0	1)55% to below 58%Fe 2)58% to below 60%Fe 3)60% to below 62%Fe 4)62% to below 65%Fe	0	No Violation	Auctioned Block. First Mining Plan.	Nil
3	Any beneficiation process at mines	0	0	0.000	No Violation	Auctioned Block. First Mining Plan.	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	0	Blending with high grade ore	0.000	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	0	0	0.000	No Violation	Auctioned Block. First Mining Plan	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	0	0	0.000	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	0	0	0.000	No Violation	Nil	Nil
4	Plantation & Survival rate	0	0	0.000	No Violation	Auctioned Block. First Mining Plan	Nil
5	Water sprinkling on roads to control airborne dust	0	Water sprinkling on roads to control airborne dust carried out	0	No Violation	Auctioned Block. First Mining Plan	Nil

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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	Nil	Monthly return for the month of Aug 25 & Sep 25 submitted. AR Not Due	0	No Violation	Auctioned Block. First Mining Plan	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Nil	Mining Engineer- Ranjit Choudhary Mining Geologist- Jaydeep Maulik	0	No Violation	Auctioned Block. First Mining Plan	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	0	0	0.000	No Violation	Auctioned Block. First Mining Plan	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	0	0	0.000	No Violation	Auctioned Block. First Mining Plan	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	0	Monthly return for the month of Aug 25 & Sep 25 submitted. AR Not Due	0	No Violation	Auctioned Block. First Mining Plan	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	0	AR Not Due	0	No Violation	Auctioned Block. First Mining Plan	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	0	0	0.000	No Violation	Auctioned Block. First Mining Plan	Nil

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

S.N.	Reports File	Remark File Description
1	Nil	Auctioned Block. First Mining Plan

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:  VIKRAM DESHPANDE
Date: 20/10/2025 07:16:54 AM