

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	DALPAHAR (4.84H)	Lease Area (Ha) :	4.84
Forest Area (Ha) :	4	Mine Code :	30ORI08104
Registration Number :	IBM/476/2011	Name of lessee :	RAHAS
Address of lessee :	CHOUDHURY BAZAR ,, CUTTACK	Phone of lessee :	0671-3257676
Email of lessee :	Sailendradas1037@gmail.com	Fax Number :	N/A
Village :	Khadabandha	Taluka / Mandal :	Bamebari
District :	Kendujhar	Pincode :	753501
State :	Odisha	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2010-01-06	Date of Mining Lease Execution :	2010-01-06
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	N/A	Nominated Owner Address:	N/A
Nominated Owner Mobile :	N/A	Nominated Owner Email :	N/A
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	Nil
Mining Engineer Details			
Name of the Mining Engineer :	Mr. Surla Venkata Sai	Qualification of Mining Engineer :	B. Tech (Mining Engineering)
Address of Mining Engineer :	Dalpahar Iron & Mn Ore Mine, Joda, Keonjhar, Odisha	Phone of Mining Engineer :	9505484109
Email of Mining Engineer :	Surlavenkatasai0@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-04-01		
Geologist Details			
Name of the Geologist :	Mr. Pradeep Senapati	Qualification of Geologist :	M. Sc (Geology)
Address of Geologist :	Ostapur, PO: Khandasahi, PS: Kakatapur, Dist: Puri, Odisha-752119	Phone of Geologist :	9078090826
Email of Geologist :	Psenapati1999@gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-04-01		
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 :	POULOMMI MONDAL
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Mr. Jagannath Chaoudhury
Designation of the Accompanying Official :	Lessee represntative
Type of Inspection :	MCDR,MPAS
Date of Inspection :	13/06/2025
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	No Violation	The mine is under suspension since 2022–23.	Nil
2	Number of DTH Boreholes		1	None	1	No Violation	The mine is under suspension since 2022–23. Diameter of DTH borehole as proposed is 100 mm and the capacity is 450 cfm.	Nil
3	Number of exploratory pits / trial pits		0	0	0.000	No Violation	The mine is under suspension since 2022–23.	Nil
4	Number of exploratory Trenches		0	0	0.000	No Violation	The mine is under suspension since 2022–23.	Nil
5	Lateral exploration status for the lease area	G1	0	0	0.000	No Violation	The mine is under suspension since 2022–23.	Nil
6		G2	0	0	0.000	No Violation	The mine is under suspension since 2022–23.	Nil
7		G3	0	0	0.000	No Violation	The mine is under suspension since	Nil

						2022-23.		
8		G4	0	0	0.000	No Violation	The mine is under suspension since 2022-23.	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)	Iron Ore 0 (111) 0 (121) 0 (122) 0 (211) 0 (221) 106314 tons (222) 0 (331) 0 (332) 0 (333) 0 (334) Manganese Ore 0 (111) 0 (122) 0 (211) 0 (221) 0 (121) 0 (222) 0 (331) 0 (332) 0 (333) 0 (334) Iron Ore Total Reserves: 0 Total Resources: 106314 tons Manganese Ore Total Reserves: 0 Total Resources: 0	0		Total Resources (Iron Ore): 106314 tons	No Violation	The mine is under suspension since 2022-23.	Nil

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	Quarry-2 for Fe	None	NA	No Violation	The mine is under	Nil

	area	Ore (2430823 to 2430963N / 333834 to 334019E) and Quarry-3 for Fe & Mn Ore (2431110 to 2431186N /334132 to 334170E)				suspension since 2022–23.	
2	Quantity of overburden generation in m3	OB in Fe Zone: 950m3 and OB in Fe & Mn Zone: 26,060m3	0	OB in Fe Zone: 950m3 and OB in Fe & Mn Zone: 26,060m3	No Violation	The mine is under suspension since 2022–23.	Nil
3	Quantity of topsoil generation in m3	Not proposed	0	NA	No Violation	The mine is under suspension since 2022–23.	Nil
4	Stripping ratio : ore to OB ratio	Iron Ore Zone (t/m3) 1:0.08 Mn Ore Zone (t/m3) 1:1.13	0	0	No Violation	The mine is under suspension since 2022–23.	Nil

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	2	0	2.000	No Violation	The mine is under suspension since	Nil

						2022–23.	
2	Quantity of ROM mineral production proposed (in T)	ROM Fe Ore: 12,060t ROM Mn Ore: 23,125t	0	ROM Fe Ore: 12,060t ROM Mn Ore: 23,125t	No Violation	The mine is under suspension since 2022–23.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	Saleable Fe Ore: 11,475t & Saleable Mn Ore: 21,694t	0	Saleable Fe Ore: 11,475t & Saleable Mn Ore: 21,694t	No Violation	The mine is under suspension since 2022–23.	Nil
4	Quantity of mineral reject/Sub-grade generation	Fe Mineral Reject: 585t & Mn Mineral Rejects: 1,431t	0	Fe Mineral Reject: 585t & Mn Mineral Rejects: 1,431t	No Violation	The mine is under suspension since 2022–23.	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Grade of Fe MR: +45-55% Fe & Grade of Mn MR: +10-15% Mn Threshold value of Fe: +45% Fe & Threshold value of Mn: +10% Mn	0	NA	No Violation	The mine is under suspension since 2022–23.	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanized	0	NA	No Violation	The mine is under suspension since 2022–23.	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Yes suitable	0	NA	No Violation	Bench Height: 6m for OB and 5m & Bench Width: 6m for mineral. The mine is under suspension since 2022–23.	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade	No such proposal	0	NA	No Violation	Bench Height: 5m & Bench Width:	Nil

	mineral and reject					6m. The mine is under suspension since 2022–23.	
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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	Within Lease Area: 3 nos. Outside Lease Area: NIL	None	Within Lease Area: 3 nos. Outside Lease Area: NIL	No Violation	Within Lease Area: Dumps 1, 2 and 3. The mine is under suspension since 2022–23.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No such proposal	NA	NA	No Violation	Not proposed as waste dump dose not contain any iron and manganese ore.	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	No such proposal	NA	NA	No Violation	Not proposed as waste dump dose not contain any iron and manganese ore.	Nil
4	Production from dump(s) during the year	OB in Fe Zone: 950m3 and OB in Fe & Mn Zone: 26,060m3	0	OB in Fe Zone: 950m3 and OB in Fe & Mn Zone: 26,060m3	No Violation	The mine is under suspension since 2022–23.	Nil

5	Quantity of mineral reject generation	Iron ore: 225 m3 and Manganese ore: 596 m3	0	Iron ore: 225 m3 and Manganese ore: 596 m3	No Violation	The mine is under suspension since 2022–23.	Nil
6	Grade of mineral reject generation and threshold value declared	Grade of Fe MR: +45-55% Fe & Grade of Mn MR: +10-15% Mn Threshold value of Fe: +45% Fe & Threshold value of Mn: +10% Mn	0	NA	No Violation	The mine is under suspension since 2022–23.	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No such proposal	None	NA	No Violation	The mine is under suspension since 2022–23.	Nil
8	Manual / Mechanized method adopted for dump working	No such proposal	None	NA	No Violation	The mine is under suspension since 2022–23.	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)	Separate Dumping of OB and mineral rejects proposed.	None	NA	No Violation	The mine is under suspension since 2022-23.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Topsoil: NIL, OB: 2431214 to 2431314N & 334047 to 334137E, Mineral rejects: floor of the Quarry 1.	None	NA	No Violation	The mine is under suspension since 2022-23.	Nil
3	Number of active & Inative dumps	Active dump: 2 Inactive dump: 1	0	NA	No Violation	The mine is under suspension since 2022-23.	Nil
4	Number of dead dumps	1	0	1.000	No Violation	The mine is under suspension since 2022-23.	Nil
5	Number of dumps proposed for stabilished	1	0	1.000	No Violation	The mine is under suspension since 2022-23.	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Proposal is made.	None	NA	No Violation	Plantation technique	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 such proposal	NIL	NA	No Violation	The mine is under suspension since 2022-23.	Nil
2	Year-wise area under backfilling of mined out area	No such proposal	NIL	NA	No Violation	The mine is under suspension since 2022-23.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No such proposal	NIL	NA	No Violation	The mine is under suspension since 2022-23.	Nil
4	Total area fully reclaimed & rehabilitated	No such proposal	NIL	NA	No Violation	The mine is under suspension since 2022-23.	Nil
5	Locations of proposed reclamation & rehabilitated	No such proposal	NIL	NA	No Violation	The mine is under suspension since 2022-23.	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.	No such proposal 0.072 ha and 180 saplings	None 0.072 ha and 180 saplings	NA NIL	No Violation	The mine is under suspension since 2022–23.	Nil
2	Rehabilitation by making water reservoir	No such proposal	None	NA	No Violation	The mine is under suspension since 2022–23.	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	180 saplings 0.072 ha Plantation	180 saplings 0.072 ha Plantation	NIL	No Violation	The mine is under suspension since 2022–23.	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring proposed	None	NA	No Violation	The mine is under suspension since 2022–23.	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 proposed within M.L. area.	None	NA	No Violation	The mine is under suspension since 2022-23.	Nil
2	Different grade of mineral sorted out at mines	Grade of Fe MR: +45-55% Fe & Grade of Mn MR: +10- 15% Mn	None	NA	No Violation	The mine is under suspension since 2022-23.	Nil
3	Any beneficiation process at mines	Crushing and Screening	None	NA	No Violation	The mine is under suspension since 2022-23.	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No such proposal	None	NA	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	No such proposal	None	NA	No Violation	The mine is under suspension since 2022–23.	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	23,410 m3 was proposed for disposal.	None	23,410 m3 was proposed for disposal.	No Violation	The mine is under suspension since 2022–23.	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No such proposal	None	NA	No Violation	The mine is under suspension since 2022–23.	Nil
4	Plantation & Survival rate	180 sapplings in 0.072 ha with survival rate of 80%	None	180 sapplings in 0.072 ha with survival rate of 80%	No Violation	The mine is under suspension since 2022–23.	Nil
5	Water sprinkling on roads to control airborne dust	Water sprinkling on roads to control airborne dust proposed	None	NA	No Violation	The mine is under suspension since 2022–23.	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	NA	Monthly and Annual returns submitted on 07.07.2025	NA	No Violation	The annual return for FY 2024–25 was submitted to IBM on July 7, 2025, after the June 30 deadline. However, no violation is issued in this case as the mine has been under suspension since FY 2022–23.	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	NA	YES	NA	No Violation	The mine is under suspension since FY 2022–23 due to noncompliance of Rule 55 of MCDR,2017. One Mining Engineer & one Geologist have been appointed on April 1, 2025.	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	NA	The returns appear to be in correct order	NA	No Violation	Nil	Nil

4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	NA	NA	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	NA	The annual return for FY 2024-25 was submitted to IBM on July 7, 2025, after the June 30 deadline.	Nil	No Violation	No violation is issued in this case as the mine has been under suspension since FY 2022–23.	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NA	None	NA	No Violation	The mine is under suspension since FY 2022–23	Nil

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	NA	NA	NA	No Violation	The mine has remained non-operational since 2022–23.	Nil

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	Nil	Nil

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: POUJOMMI MONDAL
Date: 25/08/2025 10:25:42 AM