

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	30ORI08122	Lease Area (Ha) :	73.413
Forest Area (Ha) :	47	Mine Code :	30ORI08122
Registration Number :	IBM/23090/2020	Name of lessee :	Jagat Janani Services Private Limited
Address of lessee :	Nambira ,Bamebari , Joda, Bamebari	Phone of lessee :	-
Email of lessee :	Jjsplnambira@gmail.com	Fax Number :	N/A
Village :	Jalahari	Taluka / Mandal :	Bamebari
District :	Kendujhar	Pincode :	758034
State :	Odisha	Post Office :	N/A
Nearest Police Station :	Joda	Nearest Railway Station :	Jaroli
Date of Grant of Mining Lease :	2020-07-04	Date of Mining Lease Execution :	2020-07-04
Date of opening in the mine :	2020-08-16		

<b>Nominated Owner Details</b>			
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
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	GOVINDA CHANDRA BHOI	Qualification of Mining Engineer :	Degree (Mining) FCC (Metal)
Address of Mining Engineer :	JURURI IRON ORE BLOCK AT- JALAHARI, PO-JAJANG, VIA-JODA DIST-KEONJHAR, PIN-758034, ODISHA	Phone of Mining Engineer :	9437451971
Email of Mining Engineer :	Govindachandrabhoi18@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2021-01-20		
<b>Geologist Details</b>			
Name of the Geologist :	Bichitrananda Mohanty	Qualification of Geologist :	M.Sc.in Geology.
Address of Geologist :	JURURI IRON ORE BLOCK AT- JALAHARI, PO-JAJANG, VIA-JODA DIST-KEONJHAR, PIN-758034, ODISHA	Phone of Geologist :	7008741494
Email of Geologist :	Bichitrananda42@gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2020-11-07		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	GOVINDA CHANDRA BHOI	Qualification of Mine Manager :	Degree (Mining) FCC (Metal)
Address of Mine Manger :	JURURI IRON ORE BLOCK AT- JALAHARI, PO-JAJANG, VIA-JODA	Phone of Mine Manger :	9437451971

	DIST-KEONJHAR, PIN-758034, ODISHA		
Email of Mine Manger :	Govindachandrabhoi18@gmail.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2021-01-20		
Mineral(s) granted in lease and proved for mining :	IRON ORE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-02-10 (2025 - 2029)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Non Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	SHRINIVAS BUDIME
Designation :	ASSISTANT CONTROLLER OF MINES
Name of the Accompanying Official from Mine :	1. Govinda Chandra Bhoi 2. Rabinarayan Mishra 3. Bichitrananda Mohanty
Designation of the Accompanying Official :	1.Mining Engineer 2.Surveyor 3.Geologist
Type of Inspection :	MCDR,STR
Date of Inspection :	30/11/2025
Review year considered for MCDR Inspection :	2024-2025

**2.2.1 : Exploration Details**

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of Core Boreholes	No valid proposal for the year 2024-2025	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	No valid proposal for the year 2024-2025	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	No valid proposal for the year 2024-2025	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No valid proposal for the year 2024-2025	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	73.4130 ha.	73.4130 ha	Nil	No Violation
Remark: NIL Remark File: NIL					

6	Lateral exploration status for the lease area-G2	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: 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)	-	A. Mineral Reserve 1.Proved Mineral Reserve-111-0.000 2.Probable Mineral Reserve-121-3480750.000 122-0.000 3.Total Reserves-3480750.00 Balance resources as on 31.3.2025- 3425030.00 B. Remaining Resources Feasibility Mineral Resource-211-0.00 Prefeasibility Mineral Resource-221- 1522900 222-0.00 Measured mineral resource-331-0.00 Indicated mineral resource-332-0.00 Inferred mineral resource e-333-0.00 Reconnaissance mineral resource-334-0.00 Total remaining Resources-1522900.00 Total (A+B) 5003650.00 Depletion of reserves during the year 24-25 -55720.00 Balance resources as on 31.3.2025-4947930.00	Nil	No Violation
Remark: NIL Remark File: NIL					

Final Submitted

**2.3.1 : Development - Opencast Details**

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Location of development w.r.t. lease area	2428547 N to 2428977 N & 335382 E to 335727 E	2428900 N to 2428980 N & 335400E to 335440 E	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	178820	108675	70145.000	Rule 11(1)
Remark: The quantity of overburden generation shows a significant variation from the approved proposal. Against the proposed OB quantity of 1,78,820 m <sup>3</sup> ;, the actual generation reported is 1,08,675 m <sup>3</sup> ;, resulting in a shortfall of 70,145 m <sup>3</sup> ;. This reflects a deviation of approximately 39.23% from the approved plan. The lessee may kindly examine the reasons for the substantial shortfall and furnish a justification accordingly. Remark File: NIL					
3	Quantity of topsoil generation in m3	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:1.95	1:1.19	Nil	No Violation
Remark: NIL Remark File: NIL					

Final Submitted

#### 2.4.1 Exploitation - Opencast Mine Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of pits / Blocks proposed for production	Top Pit 2428547 N to 2428977 N & 335382 E to 335727E Dimension (114M*18M*5M)	Top 2428900 N to 2428980 N & 335400E To 335440 E Pit Dimension (114M*18M*5M)	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	155312	55720	99592.000	Rule 11(1)
Remark: The ROM mineral production for 2024&ndash;25 shows a substantial shortfall compared to the approved proposal. Against the proposed quantity of 1,55,312 T, the actual production reported is 55,720 T, resulting in a deviation of 99,592 T. This corresponds to a shortfall of approximately 64.12%. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	118720	11850	106870.000	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	36592	43870	-7278.000	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	+45% Fe	52.5% Fe	Nil	No Violation
Remark: TOTAL SUBGRADE QTY-344512.620 GRADE-52.5% Fe. Remark File: NIL					

6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanized	Mechanized	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Height -10 Width - > 10	Height -10 Width - > 10	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					

#### 2.4.3 : Exploitation - Dump Working Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of dumps proposed for production	No valid proposal for the year 2024-2025	Nil	Nil	No Violation

Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	No valid proposal for the year 2024-2025	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	No valid proposal for the year 2024-2025	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	No valid proposal for the year 2024-2025	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	No valid proposal for the year 2024-2025	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	No valid proposal for the year 2024-2025	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No valid proposal for the year 2024-2025	Nil	Nil	No Violation
Remark: NIL					

Final Submitted

Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	No valid proposal for the year 2024-2025	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					

### 2.5.1 : OB/Waste Dumps Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Dead Dump (D1)- Location- 2429200N to 2429460N & 336070E to 336330E Dead Dump (D2)- Location- 2429400N to 2429470N & 336220E to 336350E Active Dump- Location- 2429200N To 2429460N & 336070E To 336330E	Dead Dump (D1)- Location- 2429200N to 2429460N & 336070E to 336330E Quantity- 972000 (Cum) Dead Dump (D2)- Location- 2429400N To 2429470N & 336220E To 336350E Quantity-227500 (Cum) Active Dump- Location- 2429200N To 2429460N & 336070E To 336330E Quantity- 858000 (Cum)	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Topsoil- Nil OB/Waste- Location- 2429200N To 2429460N & 336070E To 336330E Mineral Reject- 2429197N to 2429267 336508E to 336562E	Topsoil- Nil OB/Waste- Location- 2429200N To 2429460N & 336070E To 336330E Quantity- 858000 (Cum) Mineral Reject- 2429197N to 2429267 336508E to 336562E	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	Dead Dumps-2 Active Dumps-1	Dead Dump (D1)- Location- 2429200N to 2429460N & 336070E to 336330E Quantity- 972000 (Cum) Dead Dump (D2)- Location- 2429400N To 2429470N & 336220E To 336350E Quantity-227500 (Cum) Active Dump- Location-	Nil	No Violation

			2429200N To 2429460N & 336070E To 336330E Quantity- 858000 (Cum)		
Remark: NIL Remark File: NIL					
4	Number of dead dumps	Dead Dumps-2 Location:- Dead Dump (D1)- Location- 2429200N to 2429460N & 336070E to 336330E Dead Dump (D2)- Location- 2429400N To 2429470N & 336220E To 336350E	Dead Dumps-2 Location:- Dead Dump (D1)- Location- 2429200N to 2429460N & 336070E to 336330E Dead Dump (D2)- Location- 2429400N To 2429470N & 336220E To 336350E	Nil	No Violatio n
Remark: NIL Remark File: NIL					
5	Number of dumps proposed for stabilised	0	0	0.000	No Violatio n
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Nil	Plantation	Nil	No Violatio n
Remark: NIL Remark File: NIL					

### 2.6.1 : Solid Waste Management - Backfilling (Opencast) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Status on part or full extraction of mineral from mined out area before starting	Full extraction has not been achieved in the present stage	Full extraction has not been achieved in the present stage	Nil	No Violatio n

	backfilling				
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	2020-2021- 0 2021-2022-56630 cu.m 2022-23-0 2023-24-0 2024-25-0	2020-2021-0 2021-2022-0 2022-2023-0 2023-2024-0 2024-2025-0	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					

**2.7.1 : Progressive Mine Closure Plan (PMCP) Details**

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio
-----	---------------------	-----------------------------	--------	-----------	----------

					n under Rule
1	Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	Area in ha-0.224 Sapling-358	Area in ha-0.40 Sapling-500	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Rehabilitation by making water reservoir	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	i)358 Nos. ii)0.224 ha iii)Plantation	i)500 Nos. ii)0.40 ha iii)Plantation	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring in Core zone and buffer zone Shall be as per MOEF & CC and SPCB guidelines.	Environmental monitoring in Core zone and buffer zone was carried out as per the proposals and parameters are within the limit. Last Monitoring Date 15-10-2025	Nil	No Violation
Remark: NIL Remark File: NIL					

Final Submitted

**2.8.1 : Mineral Conservation Details**

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	ROM Mineral dispatch or grade-wise sorting within lease area	(45 to 55) & +55 % Fe	(45 to 55) & +55 % Fe	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Different grade of mineral sorted out at mines	LUMPS-55% TO below 58% Fe Fines-51% to below 55% Fe- Fines-55% to below 58% Fe Fines-58% to below 60% Fe Fines-60% to below 62% Fe CLO-Below 62% Fe-	LUMPS-55% TO below 58% Fe-7080.000 Fines-51% to below 55% Fe-344512.620 Fines-55% to below 58% Fe-23820.000 Fines-58% to below 60% Fe-10246.380 Fines-60% to below 62% Fe-4000.000 CLO-Below 62% Fe-128671.310	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	Not Proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Blending at ROM stage	35120.000 Sub-grade Blended at ROM stage	Nil	No Violation
Remark: NIL Remark File: NIL					

Final Submitted

**2.9.1 : Environment Details**

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate removal and utilization of topsoil	No valid proposal for the year 2024-2025	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Haul road maintenance	Haul road maintenance	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No valid proposal for the year 2024-2025	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	358 Nos Survival rate-80%	500 Nos. Survival rate -83.75 %	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Regular sprinkling of water on Haul roads, manual sorting site using Water tankers to suppress the dust	Regular sprinkling of water on Haul roads, manual sorting site using Water tankers to suppress the dust	Nil	No Violation

Remark: NIL  
Remark File: NIL

### 2.10 : Annual Return Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Submission of Online Monthly and Annual returns in prescribed period or not	Monthly returns under Rule 45(5)(b)(i) of MCDR 2017 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.	Last Monthly Return Submission Date-09-11-2025 Last Annual Return Submission Date-27-06-2025	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer & Geologist shall be appointed as per provisions of Rule 55 of MCDR,2017	Mining Engineer-01/12/2020 Geologist-08/11/2020	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	No	No	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					

5	Notices and Returns for the lease area submitted or not where fine applicable	Notices and Returns for the lease area shall be submitted	Penalty for late submission of Star Rating (2024-2025)-Rs-210000/-	complied	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	-	Ex-mine Price (Fines 5155% Fe)1739.58(Rs/t) Ex-mine Price (Fines 5558% Fe)357.83(Rs/t) Ex-mine Price (CLO <62% Fe)3574.92(Rs/t) Cost of Production 1325.01 (Rs/t)	Nil	No Violation
Remark: NIL Remark File: NIL					

### 2.11 : SDF Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Start Ratings accorded for mine during last 3 years	2021-22-(4 Star) 2022-23-(4 Star) 2023-24-(4 Star)	2021-22-(3 Star) 2022-23-(3 Star) 2023-24-(3 Star)	Nil	No Violation
Remark: NIL Remark File: NIL					

Final Submitted

### 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
1	Development - Opencast : Quantity of overburden generation in m <sup>3</sup>	178820	108675	70145.000	Rule 11(1)
<p>Remark: The quantity of overburden generation shows a significant variation from the approved proposal. Against the proposed OB quantity of 1,78,820 m<sup>3</sup>, the actual generation reported is 1,08,675 m<sup>3</sup>, resulting in a shortfall of 70,145 m<sup>3</sup>. This reflects a deviation of approximately 39.23% from the approved plan. The lessee may kindly examine the reasons for the substantial shortfall and furnish a justification accordingly.</p> <p>Remark File: NIL</p>					
2	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	155312	55720	99592.000	Rule 11(1)

Remark: The ROM mineral production for 2024&ndash;25 shows a substantial shortfall compared to the approved proposal. Against the proposed quantity of 1,55,312 T, the actual production reported is 55,720 T, resulting in a deviation of 99,592 T. This corresponds to a shortfall of approximately 64.12%.

Remark File: NIL

Final Submitted

Esigned by: SHRINIVAS BUDIME  
Date: 05/12/2025 01:50:07 PM