

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	30GOA551001	Lease Area (Ha) :	478.5206
Forest Area (Ha) :	N/A	Mine Code :	30GOA551001
Registration Number :	IBM/327/2011	Name of lessee :	Vedanta Limited
Address of lessee :	Sesa Ghor, EDC Complex, ,Patto - Panaji, Tiswadi	Phone of lessee :	0832-6713601
Email of lessee :	Dhirajkumar.Jagdish@vedanta.co.in	Fax Number :	N/A
Village :	Lamgao	Taluka / Mandal :	Bicholim
District :	North Goa	Pincode :	403001
State :	Goa	Post Office :	N/A
Nearest Police Station :	Bicholim	Nearest Railway Station :	Thivim
Date of Grant of Mining Lease :	2024-03-26	Date of Mining Lease Execution :	2024-03-22
Date of opening in the mine :	2024-03-26		

Nominated Owner Details			
Name of the Nominated Owner :	Mr. Vinod Kumar	Nominated Owner Address:	Sesa Ghor, 20 EDC Complex, Patto, Panjim-403006, G
Nominated Owner Mobile :	9001294923	Nominated Owner Email :	Vinod.kumar@vedanta.co.in
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2024-06-17
Mining Engineer Details			
Name of the Mining Engineer :	Mr. Umesh Kadam	Qualification of Mining Engineer :	Diploma In Mining & Mine Surveying
Address of Mining Engineer :	H. No. 178/6, Narayan Nagar, Honda, Sattari, Goa	Phone of Mining Engineer :	9545512996
Email of Mining Engineer :	Umesh.Kadam@vedanta.co.in	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-03-26		
Geologist Details			
Name of the Geologist :	Devendra Kumar Gupta	Qualification of Geologist :	M.Sc.Tech (Applied Geology)
Address of Geologist :	H.No-1805/1,Near BOI ATM, Sanquelim, Goa	Phone of Geologist :	9049268425
Email of Geologist :	Gupta.Devendra@vedanta.co.in	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-03-26		
Mine Manager Details			
Name of the Mine Manager :	Mr. Laxman Gawas	Qualification of Mine Manager :	Diploma In Mining & Mine Surveying
Address of Mine Manger :	143, Vithal Nagari, Karapur Tisk, Sanquelim, Goa	Phone of Mine Manger :	N/A

Email of Mine Manger :	Laxman.Gawas@vedanta.co.in	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2024-03-26		
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 :	2025-03-26 (2024 - 2027)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	ABHIMANYU OGRA
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Mr. Dhirajkumar Jagdish, Nominated Owner, Mr. Santosh Mandrekar, Agent, Mr. Laxman Gawas, Mines Manager, Mr. Devendra Gupta, Geologist Mr. Suraj Dhawaskar, Head - Survey & Mine Planning
Designation of the Accompanying Official :	Agent, Mine Manager, Geologist, Mining Engineer
Type of Inspection :	MCDR,MPAS
Date of Inspection :	07/03/2025
Review year considered for MCDR Inspection :	2023-2024

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	2	0	-2.000	No Violation	Mine operation started on 26.03.2024. Violation for this deviation already issued by violation letter dt. 16.12.2025 of this office.	Nil	
2	Number of DTH Boreholes	0	0	0.000	No Violation	Nil	Nil	
3	Number of exploratory pits / trial pits	0	0	0.000	No Violation	Nil	Nil	
4	Number of exploratory Trenches	0	0	0.000	No Violation	Nil	Nil	
5	Lateral exploration status for the lease area	G1	347.56	347.56	0.000	No Violation	Nil	Nil
6		G2	7.70	7.7	0.000	No Violation	Nil	Nil
7		G3	3.53	3.53	0.000	No Violation	Nil	Nil
8		G4	0	0	0.000	No Violation	Nil	Nil
9	UNFC category wise reported	111 : 35968536	0	0	No Violation	As per AR as on	Nil	

Resources/Reserves as per MP/MMP ROMP	Tonnes +45% Fe 211 : 28452395				year End	
Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	Tonnes +45% Fe 221 : 17058025 Tonnes +35% Fe 331 : 1497533 Mt					

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	E/W 382949.5400 to 383306.0000 N/S	E/W 382925.9892 to 383328.1673 N/S 1726007.3954 to	0	No Violation	Mine worked only for 6 Days of the FY 2023-24	Nil
2	Quantity of overburden generation in m3	5202548	27727	5174821	No Violation	Mine operation started on 26.03.2024. Violation for this deviation already issued by violation letter dt. 16.12.2025 of this office.	Nil
3	Quantity of topsoil generation in m3	0	0	0.000	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	0.44180000	0.049	0.393	No Violation	Details in OB to ore (cum/Mt). Violation for this	Nil

						deviation already issued by violation letter dt. 16.12.2025 of this office.	
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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	2	2	0.000	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	2000000.00	557920	1442080.000	No Violation	Nil	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	1630000.00	0	1630000.000	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	0	0	0.000	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Nil	Nil	0	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanised	Mechanised	-	No Violation	Nil	Nil
7	Whether height of benches in	Yes	Yes	-	No Violation	Nil	Nil

	Overburden& mineral suitable for method of mining proposed in mining plan						
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Nil	Nil	-	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	Nil	Nil	-	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	Nil	Nil	-	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	Nil	Nil	-	No Violation	Nil	Nil
4	Production from dump(s) during the year	Nil	Nil	-	No Violation	Nil	Nil
5	Quantity of mineral reject generation	Nil	Nil	-	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	Nil	Nil	-	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Nil	Nil	-	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	Nil	Nil	-	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	Yes	-	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	NIL	NIL	-	No Violation	Mine operation started on 26.03.2024 resulting in only 6 days operation in FY2023-24.	Nil
3	Number of active & Inative dumps	NIL	NIL	-	No Violation	Nil	Nil
4	Number of dead dumps	3	3	0.000	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	NIL	NIL	-	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	NIL	NIL	-	No Violation	Nil	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	NA	NA	-	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	384800 sqm	2668 sqm	-	No Violation	Mine operation started on 26.03.2024. Violation for this deviation already issued by violation letter dt. 16.12.2025 of this office.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	NA	NA	-	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	NA	NA	-	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	-	-	-	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.	4.04 Ha	Nil	4.04Ha	No Violation	Mine operation started on 26.03.2024. Violation for this deviation already issued by violation letter dt. 16.12.2025 of this office.	Nil
2	Rehabilitation by making water reservoir	NIL	NIL	-	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	NA	NA	-	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	As per Guidelines	Complied	-	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	Yes	Yes	-	No Violation	Arrangement for grade wise sorting done but no dispatch in FY2023-24	Nil
2	Different grade of mineral sorted out at mines	+45% to 60% Fe Fines and Lumps	Nil	-	No Violation	Arrangement for grade wise sorting done but no dispatch in FY2023-24	Nil
3	Any beneficiation process at mines	NA	NA	-	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	NIL	NIL	-	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	NIL	NIL	-	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NA	NA	-	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NA	NA	-	No Violation	Nil	Nil
4	Plantation & Survival rate	80%	80%	-	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Yes	Yes	-	No Violation	Nil	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	Last Annual Returns : 30-06-2,024 Last Monthly Returns : Submitted on : 09-02-2025	-	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	-	Engineer and manager appointed on 26.03.2024 and Geologist on 26.03.2024	-	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	-	NA	-	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	-	-	-	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	-	NA	-	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	-	-	-	No Violation	No dispatch of mineral in FY2023-24, total 6 days working done in FY	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	Mine operation started on 26.03.2024.	Nil

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

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

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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:  ABHIMANYU OGRA
Date: 12/06/2025 05:51:53 PM