

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	07GUJ10013	Lease Area (Ha) :	8.0900
Forest Area (Ha) :	N/A	Mine Code :	07GUJ10013
Registration Number :	IBM/727/2011	Name of lessee :	GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED
Address of lessee :	Khanij Bhavan, ,132 Ft Ring Road, Gujarat University Ground,, Ahmedabad	Phone of lessee :	0792-7913501
Email of lessee :	Smjoshi@gmdcltd.co.in	Fax Number :	N/A
Village :	Vandh	Taluka / Mandal :	Mandvi
District :	Kachchh	Pincode :	380052
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Mandvi	Nearest Railway Station :	Bhuj
Date of Grant of Mining Lease :	1976-02-11	Date of Mining Lease Execution :	1976-02-11
Date of opening in the mine :	1976-11-02		

Nominated Owner Details			
Name of the Nominated Owner :	Mr Roopwant Singh IAS	Nominated Owner Address:	Khnaij Bhavan, GMDC Office
Nominated Owner Mobile :	9727792640	Nominated Owner Email :	Gm.geology.co@gmdcltd.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2021-06-14
Mining Engineer Details			
Name of the Mining Engineer :	Shri S J Matariya	Qualification of Mining Engineer :	BE (Mining)
Address of Mining Engineer :	Bauxite Project Gadhsisa , GMDC Ltd.	Phone of Mining Engineer :	7069042858
Email of Mining Engineer :	Sjmatariya@gmdcltd.co.in	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2026-10-08		
Geologist Details			
Name of the Geologist :	Sh Sur Ishan Ajit Kumar	Qualification of Geologist :	M.Sc. (Geology)
Address of Geologist :	Bauxite Project Gadhsisa , GMDC Ltd.	Phone of Geologist :	7016120093
Email of Geologist :	Wandh-1@gmdcltd.co.in	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2026-10-08		
Mine Manager Details			
Name of the Mine Manager :	Shri M.K. Gor	Qualification of Mine Manager :	BE (MINING)
Address of Mine Manger :	Bauxite Project Gadhsisa , GMDC Ltd.	Phone of Mine Manger :	9033946002
Email of Mine Manger :	Gormeet29@gmail.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	Nil		

Mineral(s) granted in lease and proved for mining :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-11-29 (2025 - 2029)
Method of mining :	Open Cast	Category :	OTHER_THAN_MECHANISED
Nature of Use :	NONCAPTIVE		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Sunil Kumar Sharma
Designation :	SR ACOM
Name of the Accompanying Official from Mine :	xyz
Designation of the Accompanying Official :	Mines Manager
Type of Inspection :	MCDR,STR
Date of Inspection :	19/09/2026
Review year considered for MCDR Inspection :	2025-2026

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 Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	4.45	4.45	0.000	No Violation
Remark: Entire lease area explored in G-1 category but only 4.45 Ha. is mineralised area. Remaining area is non-mineralised area. 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)	111: 1,00,330.17 tonnes 221: 3,390.90 tonnes Total: 1,03,721.07 tonnes	111: 1,00,330.17 tonnes 221: 3,390.90 tonnes Total: 1,03,721.07 tonnes	Nil	No Violation
Remark: NIL Remark File: NIL					

2.3.1 : Development - Opencast Details

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S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Location of development w.r.t. lease area	Pit : Pit No 1 & 2 & Direction : N & S and S & N	Pit No 1 - South side of Lease area Pit No.2- North Side of Lease Area	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	91.00	81.63	9.370	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	0.00	0	0.000	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	0.00830000	1:0.00768	-0.992	No Violation
Remark: NIL Remark File: NIL					

2.4.1 Exploitation - Opencast Mine Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation
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.					n under Rule
1	Number of pits / Blocks proposed for production	Pit ID : Pit - 1, Pit - 2	two Pits Pit No.1 and Pit No. 2	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	11000.00	10550	450.000	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	11000.00	10550	450.000	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	0.00	0	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Manual	Manual	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	Bench Height 2.5 m	Bench Height 2.5 m	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No Proposal	Nil	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 Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	No Proposal	Nil	Nil	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	No Proposal	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)	Dump Type : Waste,	One waste Dump	Nil	No Violation
Remark: Dump at south side of lease area. Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Dump Type : Waste, Dump ID : Bund, Latitude : 22:59:26.50 , 22:59:25.18, Longitude: 69:25:57.03 , 69:25:57.23	Dump Type : Waste, Dump ID : Bund, Latitude : 22:59:26.50 , 22:59:25.18, Longitude: 69:25:57.03 , 69:25:57.23	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	01 Dump- Active	01 Dump- Active	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	No Proposal	Nil	Nil	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No Proposal	Nil	Nil	No Violation
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	Violation under Rule
1	Status on part or full extraction of mineral from mined out area before starting backfilling	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	Generated :0.00 Utilized :0.00 Stored :0.00	Nil	Nil	No Violation

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	No Proposal	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	Violation under Rule
1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	Plantation : Location :Between Pillar No WP 17 and WP 19 West side of Lease, No. of Plant : 100 Area: 0.0630 Ha.	Plantation : Location :Between Pillar No WP 17 and WP 19 West side of Lease, No. of Plant : 20 no of plants & 0.0630 Hect. Afforestation	Nil	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	No Proposal	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	100 no of plants & 0.0630 Hect. Afforestation	120 no of plants & 0.0630 Hect. Afforestation	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Compliance of Environmental monitoring	Environmental monitoring is being carried out quarterly.	Nil	No Violation
Remark: NIL Remark File: NIL					

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	Grade-wise sorting of the mineral.	Grade-wise Dispatch Refractory Grade Dispatched: 10188.570 tonnes	Nil	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Chemical Grade Refractory Grade Abrasive Grade Cement grade	Refractory Grade	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					

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	Not Proposed	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	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation : 100, Survival Rate : 85	Plantation : 120, Survival Rate : 85	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Water sprinkling on roads to control airborne dust	Water sprinkling work is being carried out.	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
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1	Submission of Online Monthly and Annual returns in prescribed period or not	Annual Return 2025-26 and Monthly Return Submission	Annual Return 2025-26 submitted on 24.06.2026. Monthly Return June 2026 submitted on 06.07.26, July- 06.08.26, August- 05.09.26.	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Geologist : Ms Rojali Dey & Date of Appointment : 2025-02-16 Mine Engineer : Sh S J Matariya & Date of Appointment : 2026-08-10	Mining Engineer-Sh.S J Mtariya- DOA:-10.08.26; Geologist-Shri Sur Ishan Ajit Kumar DOA:- 10.08.26.	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	NA	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Submitted	Submitted	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	sale value, Ex. Mine price & production cost	(1) Sale Value - Rs. 35057385.33 /- (2) Ex. Mine price -Refractory Grade- Rs. 3440.85 /- (3) Production cost/tonne - Rs. 2244.27 /-	Nil	No Violation
Remark: NIL Remark File: NIL					

2.11 : SDF Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Start Ratings accorded for mine during last 3 years	Year of Submission : 2023-2024 , Rating : 4 Stars	2022-23: - 4 star 2023-2024:- 4star 2024-2025:- 4star :	Nil	No Violatio n
Remark: NIL Remark File: NIL					

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	17901800506ab3fad294cceDrone_Data_Analysis_Wand-II.pdf	Drone Data Analysis Wand-II
2	17901800506ab3fad2a49e8MIDPAS_Report_Wand-II.pdf	MIDPAS Report

Part-IV : Summary Details

4.1 : Summary of Violations

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
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Final Submitted

Esigned by: Sunil Kumar Sharma
Date: 28/09/2026 01:31:10 PM