

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	07GUJ10015	Lease Area (Ha) :	62.36
Forest Area (Ha) :	N/A	Mine Code :	07GUJ10015
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 :	Naredi	Taluka / Mandal :	Abdasa
District :	Kachchh	Pincode :	380052
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Mothala	Nearest Railway Station :	Bhuj-Kutch
Date of Grant of Mining Lease :	1977-07-30	Date of Mining Lease Execution :	1977-07-30
Date of opening in the mine :	1977-07-30		

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 N. R. Solanki	Qualification of Mining Engineer :	B.E.(Mining)
Address of Mining Engineer :	Bauxite Project Gadhsisa , GMDC Ltd., District- Kutchchh	Phone of Mining Engineer :	9824314442
Email of Mining Engineer :	Naredi-2@gmdcltd.co.in	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-02-16		
Geologist Details			
Name of the Geologist :	Shri D.S.PATHAK	Qualification of Geologist :	M. Sc. (Geology)
Address of Geologist :	Bauxite Project Gadhsisa , GMDC Ltd., District- Kutchchh	Phone of Geologist :	9727792646
Email of Geologist :	Dspathak@gmdcltd.co.in	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2023-10-15		
Mine Manager Details			
Name of the Mine Manager :	Shri N. R. Solanki	Qualification of Mine Manager :	Second Class Mines Manager Certificate
Address of Mine Manger :	Bauxite Project Gadhsisa , GMDC Ltd., District- Kutchchh	Phone of Mine Manger :	9824314442

Email of Mine Manger :	Naredi-2@gmdcltd.co.in	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2025-02-16		
Mineral(s) granted in lease and proved for mining :	BAUXITE	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 :	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 :	Shri N.R. Solanki
Designation of the Accompanying Official :	Mines Manager
Type of Inspection :	MCDR,STR
Date of Inspection :	18/09/2026
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	22	-20.000	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	12.45	12.45	0.000	No Violation
Remark: Entire Lease area explored in G-1 Category but only 12.45 Ha is mineralised area and remaining 49.91 Ha 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)	Total Reserves and resources as on 01.04.2026	111: 662148 tonnes 221: 775210 tonnes Total Resources: 1437358 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 No. 1 & Pit No. 2	Pit No. 1 & Pit No. 2	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0	1:0	Nil	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 No. 1 and Pit No. 2	Pit No. 1 and Pit No. 2	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	100000	362.62	99637.380	No Violation
Remark: Less production due to less demand in the market. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	100000	362.62	99637.380	No Violation
Remark: Less production due to less demand in the market. Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	No Proposal	Nil	Nil	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 in Mineral - 3m	Yes, Bench Height in Mineral - 3m	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)	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No Proposal	Nil	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	2265.5	70	2195.500	No Violation

	and Stored proposal (in m3)				n
Remark: Less top soil generated due to less development and production 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.	No Proposal	Nil	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	300 No. Plantation Area: 0.5 Ha. in non-mineralised area	310 No. Plantation Area Covered: 0.5 Ha.	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Compliance of Environmental monitoring (core zone & buffer zone)	Environment Monitoring is being carried out	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	Manual Sorting	Al ₂ O ₃ . >52% Al ₂ O ₃ 42-52% Low Grade <42% All are stacked and the respective data are maintained in register properly	Nil	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Al2O3. >52% Al2O3 42-52% Low Grade <42%	Al2O3. >52% Al2O3 42-52% Low Grade <42%	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	2265.5	70	2195.500	No Violation
Remark: Less topsoil generated due to less production. The production was less due to less demand. 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: 300 Survival Rate: 75%	Plantation: 300 Survival Rate: 77%	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 tank is being used for dust suppression.	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	Submission of Online Monthly and Annual returns	August-: 03/09/2026, July- 6/08/2026, June- 6/07/2026, May- 05/06/2026. Annual: 2025-26 Submitted on 24/06/2026	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mine Manager& Mining Engineer- N. R. Solanki, Geologist- D. S. Pathak	Mine Manager& Mining Engineer- N. R. Solanki, Geologist- D. S. Pathak	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	Not Applicable	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	Ex mine Price and Cost of Production	Ex-Mine Price: Rs. 2841.69/- Production cost/tonne- Rs. 2728.55/-	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	Start Ratings accorded for mine during last 3 years	2022-2023:- 4 star 2023-2024:- 4 star 2024-2025:- 4 star	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	17900892646ab2983063c01Drone_Data_Analysis_Naredi-1.pdf	Drone Data Analysis
2	17900892646ab298306bf55MIDPAS_Report_Naredi-1.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: 22/09/2026 09:00:57 PM