

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	07GUJ10008	Lease Area (Ha) :	204.07
Forest Area (Ha) :	N/A	Mine Code :	07GUJ10008
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 :	Gm.geology.co@gmdcltd.com	Fax Number :	N/A
Village :	Ratadiya Mota	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 :	1977-01-19	Date of Mining Lease Execution :	1977-01-19
Date of opening in the mine :	1977-01-19		

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.K. Viramagama	Qualification of Mining Engineer :	(B.E.Mining)
Address of Mining Engineer :	GMDC Colony, Gadhsisa. Tal-Mandvi, Dist-Kutch, Gujarat-370445	Phone of Mining Engineer :	6357425641
Email of Mining Engineer :	Nkviramagama@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 A. B. Limbachiya	Qualification of Geologist :	Msc (Geology)
Address of Geologist :	GMDC Colony, Gadhsisa. Tal-Mandvi, Dist-Kutch, Gujarat-370445	Phone of Geologist :	9023725236
Email of Geologist :	Abimbachiya@gmdcltd.co.in	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2023-08-09		
Mine Manager Details			
Name of the Mine Manager :	Shri N.K. Viramagama	Qualification of Mine Manager :	(B.E.Mining)
Address of Mine Manger :	GMDC Colony, Gadhsisa. Tal-Mandvi, Dist-Kutch, Gujarat-370445	Phone of Mine Manger :	6357425641

Email of Mine Manger :	Nkviramagama@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 :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	NAMAN EKKA
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Shri N K Viramagama
Designation of the Accompanying Official :	Mines Manager
Type of Inspection :	STR
Date of Inspection :	04/12/2025
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 proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	68.8	68.8	0.000	Rule 12(4)
Remark: The entire lease area has not been explored in G1 Category. 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)	As on 30/11/2021 111 - 2688402.5 211 - 199655.8	As on 01/04/2025 111 - 2634394.01 211 - 199656	NIL	No Violation
Remark: Production Reported 676.99 Tons. 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.3&4	Pit No.3&4	It was proposed to develop 6 benches of 3 mtrs. each, which was not observed during inspection. 2 Benches of 1 to 1.5 m were observed	Rule 11(1)
Remark: As per the Approved Review of Mining Plan approved vide letter no. 684(4)(1)/MP-380(114)/2021-22GNR Dated 23 Feb 2022 approved for the period 2022-23 to 2026-27. For the year 2024-25 it was proposed to develop 6 benches of 3 mtrs. each, which was not observed during inspection. 2 Benches of 1 to 1.5 m were observed Remark File: NIL					
2	Quantity of overburden generation in m3	106762.1	0	106762.100	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	1955.12	0	1955.120	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:1.06	0	1:1.06	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	2	2	0.000	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	100000	676.988	99323.012	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	100000	676.988	99323.012	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	0	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 for subgrade generation	No subgrade Mineral Generated	NIL	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	No proposal for segregation	No Segregation done	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	Yes	OB Benches of suitable height were present	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	No work 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 Dumps proposed for production	No dumps reported for production	NIL	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	106762.10	0	106762.100	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	No proposal	No work done	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)	Proposed for Separate dumping of topsoil, OB & mineral	Separate dumping of topsoil, OB & mineral is being practiced	NIL	No Violation
Remark: Dumping of Topsoil is used for plantation. Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Top Soil is being dumped for plantation.	Top Soil is being dumped for plantation.	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No proposal	1 active temporary dump at pit no 4 observed during inspection.	NIL	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No proposal	No dead Dumps present	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	No proposal	No work done	NIL	No

	proposed for stabilised				Violation
Remark: Old Stabilised dump available at Pit-2 Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal	No work done	NIL	No Violation
Remark: Plantation has been done in one old dump at Pit no.2 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	As per Conceptual Plan Full Extraction of Mineral	No work being carried out	NIL	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	No such proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	1955.12	0	1955.120	No Violation

	and Stored proposal (in m3)				n
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	No proposal for reclamation & rehabilitation	No work done	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.	300 no of plants & 0.5 Hect.	310 no of plants &0.5 Hect.	NIL	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	No proposal	No work carried out	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	Afforestation - 300 Area - 0.5 Hect. Method - Afforestation	Afforestation - 310 Area - 0.5 Hect. Method - Afforestation	NIL	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Proposal for Environmental monitoring	Environmental monitoring is being done	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 within the Lease area.	Grade wise sorting within the Lease area.	NIL	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Cement Refractory Chemical Abrasive	Cement Refractory Chemical	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	No such Proposal	No work 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.)	No such Proposal	No work done	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	No Proposal for Top soil	No work done	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 such Proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No such Proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	300 & 75%	310 & 75%	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Yes Proposed	Water sprinkling on roads to control airborne dust done	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	As per approved document, Submission of Online Monthly and Annual returns in prescribed period to be done.	Submission of Online Monthly and Annual returns in prescribed period is being done	NIL	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	ME - Shri N.K. Viramagama (B.E.Mining) Geologist - Shri A. B. Limbachiya	ME - Shri N.K. Viramagama (B.E.Mining) Geologist - Shri A. B. Limbachiya	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	PMCP Approved	PMCP Approved	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Yes Proposed	Yes Submitted	NIL	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale Value-Rs. 18091938.31/- Production cost/tonne-1101.58 Rs.	Sale Value-Rs. 18091938.31/- Production cost/tonne-1101.58 Rs.	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	NIL	2021-22 - 4 Star 2022-23 - 4 star 2023-24 - 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	177271265969a972d30d2fd07GUJ10008_Pit_profile.pdf	PIT profile
2	177271265969a972d313e1dMIDPAS_Report_07GUJ10008.pdf	MIDPAS Report

Part-IV : Summary Details

4.1 : Summary of Violations

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Exploration : Lateral exploration status for the lease area-G1	68.8	68.8	0.000	Rule 12(4)
Remark: The entire lease area has not been explored in G1 Category. Remark File: NIL					
2	Development - Opencast : Location of development w.r.t. lease area	Pit No.3&4	Pit No.3&4	It was proposed to develop 6 benches of 3 mtrs. each, which was not observed during inspection. 2 Benches of 1 to 1.5 m were observed	Rule 11(1)
Remark: As per the Approved Review of Mining Plan approved vide letter no. 684(4)(1)/MP-380(114)/2021-22GNR Dated 23 Feb 2022 approved for the period 2022-23 to 2026-27. For the year 2024-25 it was proposed to develop 6 benches of 3 mtrs. each, which was not observed during inspection. 2 Benches of 1 to 1.5 m were observed Remark File: NIL					

Esigned by: NAMAN EKKA
Date: 17/03/2026 11:38:33 AM