

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	07GUJ10002	Lease Area (Ha) :	66.97
Forest Area (Ha) :	N/A	Mine Code :	07GUJ10002
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 :	Naredi	Taluka / Mandal :	Abdasa
District :	Kachchh	Pincode :	380052
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Mothala	Nearest Railway Station :	Bhuj
Date of Grant of Mining Lease :	1979-06-25	Date of Mining Lease Execution :	1979-06-25
Date of opening in the mine :	1979-06-25		

<b>Nominated Owner Details</b>			
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
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Shri V. H. SOLANKI	Qualification of Mining Engineer :	B.E. (Mining) & 2nd Class Manager Under MMR-1961
Address of Mining Engineer :	GMDC Colony,Gadhsisha	Phone of Mining Engineer :	9879491263
Email of Mining Engineer :	Vhsolanki@gmdcltd.co.in	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-07-01		
<b>Geologist Details</b>			
Name of the Geologist :	Shri T. K. PARMAR	Qualification of Geologist :	M.Sc Geology
Address of Geologist :	N/A	Phone of Geologist :	9558651641
Email of Geologist :	Tkparmar@gmdcltd.co.in	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-07-25		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Shri V. H. SOLANKI	Qualification of Mine Manager :	B.E. (Mining) & 2nd Class Manager Under MMR-1961
Address of Mine Manger :	GMDC Colony,Gadhsisha	Phone of Mine Manger :	9879491263
Email of Mine Manger :	Vhsolanki@gmdcltd.co.in	Fax Number of Mine Manger :	N/A

Date of Mine Manger Appointment :	2025-07-01		
Mineral(s) granted in lease and proved for mining :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2023-12-21 (2024 - 2028)
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 :	Debasish Das
Designation :	Assistant Controller Of Mines
Name of the Accompanying Official from Mine :	V. H. SOLANKI
Designation of the Accompanying Official :	Mining Engineer
Type of Inspection :	MCDR,STR
Date of Inspection :	14/10/2025
Review year considered for MCDR Inspection :	2024-2025

Final Submitted

### 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	NA	No Deviation	No Violation
Remark: Area covered already in G1 category Remark File: NIL					
2	Number of DTH Boreholes	No proposal	NA	No Deviation	No Violation
Remark: Area covered already in G1 category Remark File: NIL					
3	Number of exploratory pits / trial pits	No proposal	NA	No Deviation	No Violation
Remark: Area covered already in G1 category Remark File: NIL					
4	Number of exploratory Trenches	No proposal	Lessee has done exploratory trenches in lease area	No Deviation	No Violation
Remark: Area covered already in G1 category Remark File: NIL					
5	Lateral exploration status for the lease area - G1	39.1959	39.1959	0.000	No Violation
Remark: Total Lease area: 66.9753 ha; Non mineralised zone: 27.7794. Rest of the mineralisation zone is in G1 category. Remark File: NIL					

6	Lateral exploration status for the lease area-G2	Nil	Nil	0.000	No Violation
Remark: Area covered already in G1 category Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Nil	Nil	0.000	No Violation
Remark: Area covered already in G1 category Remark File: NIL					
8	Lateral exploration status for the lease area-G4	0.00	Nil	0.000	No Violation
Remark: Area covered already in G1 category 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)	At begining of the year 01.04.2024: BAUXITE - Total Reserve 1606671.50 (111), Total Resource 487588.62 (221)	At begining of the year 01.04.2025: BAUXITE - Total Reserve 1605541.50 (111), Total Resource 487588.62 (221)	Depletion of reserves:1130	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	For the Financial Year 2024 - 25, development was proposed in Pit No. 1 and Pit No. 7, from Bench No. 1 to Bench No. 3, towards the South & East and North & West directions respectively.	Excavation has been carried out in pit no 7.	Deviation in the achievement of the proposed development was observed in both Pit No. 1 and Pit No. 7.	No Violation
Remark: Owing to less market demand, proposed excavation couldn't achieved. Remark File: NIL					
2	Quantity of overburden generation in m3	0	0	0.000	No Violation
Remark: No proposal was given for OB generation. Remark File: NIL					
3	Quantity of topsoil generation in m3	0.00	0	0.000	No Violation
Remark: No proposal for top soil generation Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0	1:0	No Deviation	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 No -1 & 7	Pit ID : Pit No - 7	Proposed Production FY 2024-25: 125000Mt Actual Production: 1130 mt	No Violation
Remark: Production couldn't achieve due to less excavation as per proposal Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	125000.00	1130	123870.000	No Violation
Remark: Production couldn't achieve due to less excavation as per proposal Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	100	100	0.000	No Violation
Remark: ROM production= 1130 T, salable/usable mineral quantity =1130 T Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	0.00	0	0.000	No Violation
Remark: Mineral reject not generated as 100% recovery of salable/usable mineral quantity from ROM production. Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	NA	NA	0	No Violation
Remark: Mineral reject not generated as 100% recovery of salable/usable mineral quantity from ROM production. Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	NA	NA	0	No Violation

Remark: Mineral reject not generated as 100% recovery of salable/usable mineral quantity from ROM production.

Remark File: NIL

7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Maximum height of benches proposed: 3 meter	Bench height varies from 1.5meter to 2 meter	No Deviation	No Violation
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Remark: NIL

Remark File: NIL

8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No analysis or beneficiation study proposed	NA	No Deviation	No Violation
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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	0	0	0.000	No Violation

Remark: No production from dumps was proposed

Remark File: NIL

2	Quantity of dump material handling Proposed (in Tonne)	0.00	0	0.000	No Violation
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Remark: No production from dumps was proposed Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	0.00	0	0.000	No Violation
Remark: No production from dumps was proposed Remark File: NIL					
4	Production from dump(s) during the year	0.00	0	0.000	No Violation
Remark: No production from dumps was proposed Remark File: NIL					
5	Quantity of mineral reject generation	0	0	0.000	No Violation
Remark: No production from dumps was proposed Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	0	0	0.000	No Violation
Remark: No production from dumps was proposed Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	NA	No deviation	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	No proposal	NA	No deviation	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	NA	No Deviation	No Violation
Remark: Topsoil, overburden (OB), mineral rejects, fines, and tailings are not being generated as per the approved proposal. Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal	NA	No Deviation	No Violation
Remark: Topsoil, overburden (OB), mineral rejects, fines, and tailings are not being generated as per the approved proposal. Remark File: NIL					
3	Number of active & Inative dumps	Dump ID : DUMP-01, Dump Type : Waste, Dump Status : Stabilised , Dump ID : DUMP-02, Dump Type : Waste, Dump Status : Stabilised	Dump ID : DUMP-01, Dump Type : Waste, Dump Status : Stabilised , Dump ID : DUMP-02, Dump Type : Waste, Dump Status : Stabilised	No Deviation	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	Year : 2024-2025, Dump ID : NA	Not applicable	No Deviation	No

	proposed for stabilised				Violation
Remark: No proposal Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	NA	Not applicable	No Deviation	No Violation
Remark: No proposal 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	Not applicable	No Deviation	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Pit ID : 0, Area Proposed : 0.00	Not applicable	No Deviation	No Violation
Remark: No Proposal Remark File: NIL					
3	Year-wise topsoil generation, Utilization	Generated :0.00 Utilized :0.00 Stored :0.00	Not applicable	No Deviation	No Violation

	and Stored proposal (in m3)				n
Remark: No Proposal Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	0.486	0.486	0.000	No Violation
Remark: Area had been fully reclaimed & rehabilitated Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	No Proposal	Not applicable	No Deviation	No Violation
Remark: No Proposal 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 :South East Side of the Shiva Temple, Area : 0.2, No. of Plant : 300	Plantation : Location :South East Side of the Shiva Temple, Area : 0.2, No. of Plant : 310	No Deviation	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	Proposed Area under Water Storage: 2.36 ha	No area has been prepared for water storage	No Deviation	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	No Proposal	NA	No Deviation	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring (core zone & buffer zone) to be followed	Mines is following the compliance and report was evident during field visit.	No Deviation	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 lease area	Abrasive grade mineral & Refractory grade minerals are sorting and dispatched	No Deviation	No Violation

Remark: Abrasive grade despatches from minehead: 913.300 ton. Refractory grade despatches from minehead: 329.030 ton.

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Sorting of minerals at mine	Abrasive grade mineral & Refractory grade minerals are sorting and dispatched	No Deviation	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	No Proposal	NA	No Deviation	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Blending of mineral	Blending of mineral is being done at ROM stage	No Deviation	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	NA	No Deviation	No Violation
Remark: No top soil available in mine Remark File: NIL					

2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Proposed	NA	No Deviation	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Proposed	NA	No Deviation	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation : 300, Survival Rate : 69	Plantation : 310, Survival Rate : 60	No Deviation	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Use of Water sprinkling on roads to control airborne dust	one no of water tanker having 10000 ltr capacity is being used in mine road to control airborne dust.	No Deviation	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	Online submission of Monthly and Annual returns in prescribed period	Last Annual Returns : Yes, submitted on 24/06/2024 Last Monthly Returns : Yes - June 2025 - Submitted on : 2025-07-08	No Deviation	No Violation
Remark: Annual Report: Submitted on 24/06/2025. Monthly Report: Submitted on or before the 9th day of each subsequent month Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Geologist : J G Jadeja & Date of Appointment : 2025-02-16 Mine Engineer : D V Patel & Date of Appointment : 2025-02-16	Geologist : Shri T. K. PARMAR Date of Appointment. 25/07/2025 Mine Engineer : Shri V. H. SOLANKI. Date of Appointment. 01/07/2025	No Deviation	No Violation
Remark: Form H submitted for both the changes. Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	The complete and correct information is required to be provided within the specified time frame.	As per Annual Return FY 2023-24, Proved Mineral Reserve (111) is 1300050 & Prefeasibility mineral resources (221) is 245501 mentioned as Balance Resources as on 31.03.2024. Whereas, in Annual Return FY 2024-25, the Proved Mineral Reserve (111) is mentioned as 1606671.5 & Prefeasibility mineral resources (221) is mentioned as 487588.62 at the beginning of the year 01.04.2024.	As per the Annual Return, the change in Reserves and Resources during FY 2024-25 is reported as 306,621.5 and 242,087.62 respectively.	Rule 45(7A)
Remark: Nothing has been reported under R&R assessment during the year in the Annual Return, and the same has also not been reflected under Exploration Activities during the year in Part-V (General Geology & Mining) section. Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	No Proposal	NA	No Deviation	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	As per actual condition	NA	No Deviation	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex.	As per proposal	production cost: 3496.07 Avg. Ex. Mine price : 1678.77/-	No Deviation	No Violation

Mine price & production cost				n
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	Submit	Star Rating for FY 2023-24: 4 star. Star Rating Submitted on 29/06/2025. Self assessment by leasee for FY 24-25: 4 star	No Deviation	No Violation
Remark: Star rating submitted within time frame. Remark File: NIL					

### 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	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	The complete and correct information is required to be provided within the specified time frame.	As per Annual Return FY 2023-24, Proved Mineral Reserve (111) is 1300050 & Prefeasibility mineral resources (221) is 245501 mentioned as Balance Resources as on 31.03.2024. Whereas, in Annual Return FY 2024-25, the Proved Mineral Reserve (111) is mentioned as 1606671.5 & Prefeasibility mineral resources (221) is mentioned as 487588.62 at the beginning of the year 01.04.2024.	As per the Annual Return, the change in Reserves and Resources during FY 2024-25 is reported as 306,621.5 and 242,087.62 respectively.	Rule 45(7A)
<p>Remark: Nothing has been reported under R&amp;R assessment during the year in the Annual Return, and the same has also not been reflected under Exploration Activities during the year in Part-V (General Geology &amp; Mining) section.</p> <p>Remark File: NIL</p>					
2	Annual Return: Whether incomplete or false or wrong returns submitted (Rule 45(7))	The complete and correct information is required to be provided within the specified time frame.	As per Annual Return FY 2023-24, Proved Mineral Reserve (111) is 1300050 & Prefeasibility mineral resources (221) is 245501 mentioned as Balance Resources as on 31.03.2024. Whereas, in Annual Return FY 2024-25, the Proved Mineral Reserve (111) is mentioned as 1606671.5 & Prefeasibility mineral resources (221) is mentioned as 487588.62 at the beginning of the year 01.04.2024.	As per the Annual Return, the change in Reserves and Resources during FY 2024-25 is reported as 306,621.5 and 242,087.62 respectively. Nothing has been reported under R&R assessment during the year in the Annual Return, and the same has also not been reflected under Exploration Activities during the year in Part-V (General Geology & Mining) section.	Rule 45(7A)
<p>Remark: NIL</p> <p>Remark File: NIL</p>					

**Final Submitted**

Esigned by: Debasish Das  
Date: 30/01/2026 03:29:17 PM