

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	07GUJ10017	Lease Area (Ha) :	169.59
Forest Area (Ha) :	N/A	Mine Code :	07GUJ10017
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 :	Nandhra Mota	Taluka / Mandal :	Abdasa
District :	Kachchh	Pincode :	380052
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Naliya	Nearest Railway Station :	Bhuj
Date of Grant of Mining Lease :	2006-03-28	Date of Mining Lease Execution :	2006-03-28
Date of opening in the mine :	2006-03-28		

<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 A.V. Jadeja	Qualification of Mining Engineer :	B.E.Mining Engineer & II Class Manager
Address of Mining Engineer :	Bauxite Project-Gadhsisa, Ta-Mandvi, Dis-Kutch, 370445	Phone of Mining Engineer :	2834282289
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-02-17		
<b>Geologist Details</b>			
Name of the Geologist :	Miss S.A. Kothare	Qualification of Geologist :	MSc Geogolgy
Address of Geologist :	Bauxite Project-Gadhsisa, Ta-Mandvi, Dis-Kutch, 370445	Phone of Geologist :	2834282289
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-02-17		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Shri A.V. Jadeja	Qualification of Mine Manager :	B.E.Mining Engineer & II Class Manager
Address of Mine Manger :	Bauxite Project-Gadhsisa, Ta-Mandvi, Dis-Kutch, 370445	Phone of Mine Manger :	2834282289

Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2025-02-17		
Mineral(s) granted in lease and proved for mining :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-11-27 (2026 - 2030)
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 :	Mohammad Nimar
Designation :	Deputy Controller Of Mines
Name of the Accompanying Official from Mine :	Shri S.D. Bhandari
Designation of the Accompanying Official :	Mine Agent
Type of Inspection :	MCDR,MPAS,STR
Date of Inspection :	14/10/2025
Review year considered for MCDR Inspection :	2024-2025

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**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	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	No proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	No proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	G-1 -13.9 Non-mineralised area- 155.6968	G-1 -13.9 Non-mineralised area- 155.6968	Nil	No Violation
Remark: NIL Remark File: NIL					

6	Lateral exploration status for the lease area-G2	Nil	Nil	0.0000	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- 315981.75 221- 25035.50	111- 315981.75 221- 25035.50	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	Virgin Area (between pit-1 & pit-4)	Virgin Area( between pit-1 & pit-4).	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	No proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	Nil	Nil	0	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	Virgin Area between pit-1 & pit-4	Virgin Area between pit-1 & pit-4	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	35000	1027.322	33972.678	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	35000	1027.322	33972.678	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No Proposal	Not Applicable	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	2.5 X 3	2 X 3	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	Not Applicable	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	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	No Proposal	Not applicable	Nil	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	No Proposal	Not applicable	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	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	No Proposal	Not Applicable	Nil	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No Proposal	Not Applicable	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	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	No proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	No proposal	Not Applicable	Nil	No Violation

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	No proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	No proposal	Not Applicable	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.	0.2Ha 200Nos	0.2Ha 200Nos	Nil	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	No Proposal	Not Applicable	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	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Quarterly	Through Outside agency	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	Manual	Nil	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	PG and NPG	(i) PG (Al <sub>2</sub> O <sub>3</sub> 52%) (ii) NPG (Al <sub>2</sub> O <sub>3</sub> 40% to <52%) (iii) Subgrade size less than 10 mm	NI	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	Manual sorting	Manual sorting	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	Not Applicable	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	Not Applicable	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	Not Applicable	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	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	200 & 80%	210 & 80%	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	through water tanker	through water tanker	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	As per Rule	Submitted within stipulated time	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engg.: Shri A.V. Jadeja Geologist: Ms. K.D. Chauhan	Mining Engg.: Shri A.V. Jadeja Geologist: Ms. K.D. Chauhan	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Cost of production - 3079/MT	Sale Value- 927.24/MT	Sale Value is less than that of Cost of production	Rule 45(5)
Remark: There is a difference of Rs 2151 between sale value and Cost of production. Which does not seem logical Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Yes	within time frame	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	927.24	927.24	0.000	No Violation
Remark: NIL Remark File: NIL					

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**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	4star since last 3 years	4star since last 3 years	Nil	No Violation
Remark: NIL Remark File: NIL					

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

S.N.	Reports File	Remark   File Description
1	<a href="#">17691708046973677428e4910017midpas.pdf</a>	MIDPAS REPORT

Final Submitted

## 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))	Cost of production - 3079/MT	Sale Value- 927.24/MT	Sale Value is less than that of Cost of production	Rule 45(5)
Remark: There is a difference of Rs 2151 between sale value and Cost of production. Which does not seems logical Remark File: NIL					

Final Submitted

Esigned by: Mohammad Nimar  
Date: 27/01/2026 04:55:15 PM