

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	07GUJ10013	Lease Area (Ha) :	08.09
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 :	Gm.geology.co@gmdcltd.com	Fax Number :	N/A
Village :	Vandh	Taluka / Mandal :	Mandvi
District :	Kachchh	Pincode :	380052
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Gadhsisa	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 :	1975-06-13		

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 L.U. Rabari	Qualification of Mining Engineer :	B.E.(Mining)&2nd Class Manager(R)Under MMR-1961
Address of Mining Engineer :	TAL- MANDVI, DIST.-KUTCH (Gujarat)-370445	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	Gadhsisa@gmdcltd.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-06-25		
Geologist Details			
Name of the Geologist :	Ms. A.P Verma	Qualification of Geologist :	M.Sc Geology
Address of Geologist :	TAL- MANDVI, DIST.-KUTCH (Gujarat)-370445	Phone of Geologist :	N/A
Email of Geologist :	Gadhsisa@gmdcltd.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-07-25		
Mine Manager Details			
Name of the Mine Manager :	Shri L.U. Rabari	Qualification of Mine Manager :	B.E.(Mining)&2nd Class Manager(R)Under MMR-1961
Address of Mine Manger :	TAL- MANDVI, DIST.-KUTCH	Phone of Mine Manger :	N/A

	(Gujarat)-370445		
Email of Mine Manger :	Gadhsisa@gmdcltd.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2024-06-25		
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 :	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 :	Shri L.U. Rabari
Designation of the Accompanying Official :	Mining Engineer
Type of Inspection :	MCDR,STR
Date of Inspection :	13/10/2025
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	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	NA	No Deviation	No Violation
Remark: Area covered already in G1 category Remark File: NIL					
5	Lateral exploration status for the lease area - G1	4.8244	4.8244	0.000	No Violation
Remark: Total Lease area: 8.09 ha; Non mineralised zone: 3.2656. 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: 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 : 111: 84154 121: 0 122:0 Total Mineral Resources: 211: 0 221: 55938 222: 0 331: 0 332:0 333:0 334:0	Total Reserves : 111: 76821 121: 0 122:0 Total Mineral Resources: 211: 0 221: 55938 222: 0 331: 0 332:0 333:0 334:0	No Deviation	No Violation
Remark: Total Reserves depletioun: 7333 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 between the coordinates N2539199.75, E548096.78 and N2539072.71, E548829.40, within the elevation range of 84.73 mRL to 84.03 mRL.	Development has been done within proposed area.	Leasee couldnt achieved proposed deveopment.	No Violation
Remark: Due to less market demand, total development couldn't achieved. Remark File: NIL					
2	Quantity of overburden generation in m3	No Proposal	Not Applicable	No Deviation	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	No Proposal	Not Applicable	No Deviation	No Violation
Remark: NIL 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

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S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of pits / Blocks proposed for production	One pit (Pit 1)	One pit (Pit 1)	No Deviation	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	10229	3690.290	6538.710	No Violation
Remark: Production could not achieve due to less demand of ROM in market Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	100%	100%	0.000	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	Not Applicable	NA	No Deviation	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral	Manual Method	Manual Method	No Deviation	No Violation

	rejects from ROM				
Remark: segregating subgrade mineral manually Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	2	2	0.000	No Violation
Remark: Bench height is 2m maximum in working bench of pit 1. Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No Proposal	NA	No Deviation	No Violation
Remark: No Proposal for beneficiation study was given. 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	NA	No Deviation	No Violation
Remark: No such proposal was given Remark File: NIL					
2	Quantity of dump	No Proposal	NA	No Deviation	No

	material handling Proposed (in Tonne)				Violation n
Remark: No such proposal was given Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	No Proposal	NA	No Deviation	No Violatio n
Remark: No such proposal was given Remark File: NIL					
4	Production from dump(s) during the year	No Proposal	NA	No Deviation	No Violatio n
Remark: No such proposal was given Remark File: NIL					
5	Quantity of mineral reject generation	No Proposal	NA	No Deviation	No Violatio n
Remark: No such proposal was given Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	No Proposal	NA	No Deviation	No Violatio n
Remark: No such proposal was given Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No Proposal	NA	No Deviation	No Violatio n
Remark: No such proposal was given Remark File: NIL					
8	Manual / Mechanized method adopted for	No Proposal	NA	No Deviation	No Violatio

	dump working			n
Remark: No such proposal was given 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: No overburden, mineral rejects, fines, or tailings are being generated in the mine. Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No Proposal	NA	No Deviation	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No Proposal	NA	No Deviation	No Violation
Remark: No overburden, mineral rejects, fines, or tailings are being generated in the mine. Remark File: NIL					
4	Number of dead dumps	No Proposal	NA	No Deviation	No Violation

Remark: NIL Remark File: NIL					
5	Number of dumps proposed for stabilished	No Proposal	NA	No Deviation	No Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No Proposal	NA	No Deviation	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	No Deviation	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	No proposal	Not Applicable	No Deviation	No Violation
Remark: NIL					

Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal	Not Applicable	No Deviation	No Violation
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	No proposal	Not Applicable	No Deviation	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	No proposal	Not Applicable	No Deviation	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.	Reclamation and rehabilitation work is not proposed as per approved mining plan. Total number of plantation proposed: 100	Reclamation and rehabilitation work is not applicable. Total number of plantation achieved: 100	No Deviation	No Violation

Remark: NIL Remark File: NIL					
2	Rehabilitation by making water reservoir	No Proposal	NA	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)	Compliance of Environmental monitoring (core zone & buffer zone) to be followed	Mines is following the complaince and report was evident during 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	ROM Mineral dispatched as per grade	Chemical grade mineral & Refractory grade minerals dispatched	No Deviation	No Violation

	within lease area				n
Remark: Refractory grade despatches from minehead: 4042.060 ton. Chemical grade despatches from minehead: 126.790 ton. Remark File: NIL					
2	Different grade of mineral sorted out at mines	Sorting of minerals at mine	Minerals are sorting out within Mine	No Deviation	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	No Proposal	NA	No Deviation	No Violation
Remark: ROM minerals are dispatched after sorting within the mine. 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	No Proposal for top soil removal	No top soil available in mine	No Deviation	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	No Deviation	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	No Deviation	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation: 100 Survival rate: 64%	Plantation: 100 Survival rate: 64%	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

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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	Online submission of Monthly and Annual returns in prescribed period	Monthly and Annual returns are submitted in prescribed period	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	As per proposal	Mining Engineer & Geologist are appointed in the mine	No Deviation	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Complete and right information to be provided	Followed	No Deviation	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	No Proposal	Not applicable	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	One violation was given regarding insufficient bio-fencing as per the PMCP plan, and leasee do compliance with the violation within timeframe. So no fine was applicable	No Deviation	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	As per proposal	production cost: 2120.66 Ex. Mine price : 1804.69/-	No Deviation	No Violation

Remark: Ex. Mine price for Refractory grade: 2629.67/-, Chemical grade: 979.72/-.

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 Submitted on 28/06/2025. Self assessment by leasee for FY 24-25: 4 star	No Deviation	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	177217243769a13495e8650Drone_data_Analysis_Report_of_WANDH_2_BAUXITE_MINE_MIDPAS_report.pdf	MIDPAS report

2	177217243769a13495ee397Drone_data_Analysis_Report_of_WANDH_2_BAUXITE_MI_NE.pdf	Drone data analysis report
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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: Debasish Das
Date: 27/02/2026 11:51:07 AM