

# 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 :	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 :	1977-07-30	Date of Mining Lease Execution :	1977-07-30
Date of opening in the mine :	1977-07-30		

<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 N. R. Solanki	Qualification of Mining Engineer :	B.E. (Mining) & 2nd Class Manager Under MMR-1961
Address of Mining Engineer :	N/A	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-02-16		
<b>Geologist Details</b>			
Name of the Geologist :	Shri D. S. Pathak	Qualification of Geologist :	M.Sc Applied Geology
Address of Geologist :	N/A	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2023-10-25		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Shri N. R. Solanki	Qualification of Mine Manager :	B.E. (Mining) & 2nd Class Manager Under MMR-1961
Address of Mine Manger :	N/A	Phone of Mine Manger :	N/A
Email of Mine Manger :	N/A	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 :	Debasish Das
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Sh. N.R. Solanki
Designation of the Accompanying Official :	Mine Manager
Type of Inspection :	MCDR,STR
Date of Inspection :	13/10/2025
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	Remark	Remark File
1	Number of Core Boreholes		Not Proposed	NA	No deviation	No Violation	Already in G1 category	Nil
2	Number of DTH Boreholes		Not Proposed	NA	No deviation	No Violation	Already in G1 category	Nil
3	Number of exploratory pits / trial pits		Not Proposed	NA	No deviation	No Violation	Already in G1 category	Nil
4	Number of exploratory Trenches		Not Proposed	NA	No deviation	No Violation	Already in G1 category	Nil
5	Lateral exploration status for the lease area	G1	13.56	13.56	0.000	No Violation	Already in G1 category	Nil
6		G2	0	0	0.000	No Violation	Nil	Nil
7		G3	0	0	0.000	No Violation	Nil	Nil
8		G4	0	0	0.000	No Violation	Nil	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: 0.671 121: 0 122: 0 Total Resources 211: 0.77521 221: 0 222: 0 331: 0	Total Reserves 111: 0.662 121: 0 122: 0 Total Resources 211: 0.77521 221: 0 222: 0 331: 0	No Deviation	No Violation	Total Reserves depletion: 0.009	Nil

**2.3.1 : Development - Opencast Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Location of development w.r.t. lease area	For the Financial Year 2024 - 25, development was proposed in Pit No. 2, from Bench No. 1, progressing towards the North & West (N&W) direction.	During the field inspection, it was observed that the proposed development has not been achieved as per the approved RMP.	There exists a deviation in systematic development from the Approved Review of Mining Plan (RMP).	Rule 11(1)	During the inspection, it was found that the proposed development has not been carried out in accordance with the approved Mining Plan, thereby constituting a violation of the approved plan provisions.	Nil
2	Quantity of overburden generation in m3	No proposal	0	0.000	No Violation	Nil	Nil
3	Quantity of topsoil generation in m3	For the financial year 2024-25, a topsoil generation of 4,352 m3 was proposed.	The actual topsoil generation for the year was nil.	4352.000	No Violation	As per the approved RMP, the generated topsoil was proposed to be utilized directly without storage; however, no topsoil was generated during	Nil

						the year due to the mine's inability to achieve the proposed development.	
4	Stripping ratio : ore to OB ratio	1:0	1:0	0.000	No Violation	No proposal for OB generation	Nil

#### 2.4.1 Exploitation - Opencast Mine Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of pits / Blocks proposed for production	No of pits: 1(Pit 2)	No of pits: 1(Pit 2)	0.000	No Violation	Production had been done from Pit 2 location	Nil
2	Quantity of ROM mineral production proposed (in T)	100000	773.730	99226.270	No Violation	Production could not achieve as proposed	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	100	100	0.000	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	0	0	0.000	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not applicable	NA	0.000	No Violation	Nil	Nil

6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Not applicable	NA	0.000	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Maximum height of bench in mineral :4 meter OB is not available in mine	Bench height varies from 3 to 3.5 meter	No deviation	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	NA	0.000	No Violation	Nil	Nil

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**2.4.3 : Exploitation - Dump Working Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of dumps proposed for production	No proposal	Not applicable	No Deviation	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No proposal	Not applicable	No Deviation	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	No proposal	Not applicable	No Deviation	No Violation	Nil	Nil
4	Production from dump(s) during the year	No proposal	Not applicable	No Deviation	No Violation	Nil	Nil
5	Quantity of mineral reject generation	No proposal	Not applicable	No Deviation	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	Not applicable	Not applicable	No Deviation	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	Not applicable	No Deviation	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	No proposal	Not applicable	No Deviation	No Violation	Nil	Nil

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**2.5.1 : OB/Waste Dumps Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	No Proposal	Not Applicable	No Deviation	No Violation	The generated topsoil is being utilized directly and not stacked.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No Proposal	Not Applicable	No Deviation	No Violation	The generated topsoil is being utilized directly and not stacked.	Nil
3	Number of active & Inative dumps	No Proposal	Not Applicable	No Deviation	No Violation	Nil	Nil
4	Number of dead dumps	No Proposal	Not Applicable	No Deviation	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	No Proposal	Not Applicable	No Deviation	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No Proposal	Not Applicable	No Deviation	No Violation	Nil	Nil

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**2.6.1 : Solid Waste Management - Backfilling (Opencast) Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	No proposal	Not Applicable	No deviation	No Violation	Backfilling operation are not proposed as per approved mining plan.	Nil
2	Year-wise area under backfilling of mined out area	No proposal	Not Applicable	No deviation	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Top soil Generation: 2024-25: 4352 Top Soil Utilisation: 2024-25: 4352	Top soil Generation: 2024-25: 0 Top Soil Utilisation: 2024-25: Could not generate top soil	Deviated from proposed quantity of top soil generation	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No proposal	Not Applicable	No deviation	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal	Not Applicable	No deviation	No Violation	Nil	Nil

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**2.7.1 : Progressive Mine Closure Plan (PMCP) Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
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: 300	Reclamation and rehabilitation work is not proposed as per approved mining plan. Total number of plantation achieved: 310	No Deviation	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	No Proposal	Not applicable	No Deviation	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	No Proposal	Not applicable	No Deviation	No Violation	Rehabilitation of waste land within lease was not proposed as per approved mining plan.	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Compliance of Environmental monitoring (core zone & buffer zone) to be followed	Followed	No Deviation	No Violation	Environmental monitoring (core zone & buffer zone) report was evident	Nil

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**2.8.1 : Mineral Conservation Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	ROM Mineral dispatch or grade-wise sorting within lease area	Grade-wise sorting within lease area	Chemical grade mineral is being sorted out.	No Deviation	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Sorting of minerals at mine	Chemical grade of mineral is being sorted out within Mine lease	No Deviation	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	Diffrent grade sorting is being done Manually	No Deviation	No Violation	Nil	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	Nil	Nil

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**2.9.1 : Environment Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate removal and utilization of topsoil	For Financial year FY 2024-25, top soil generation was proposed 4352 m3 which was planned to be fully utilized without any storage.	The actual topsoil generation for the year was nil.	100% deviation in top soil generation	Rule 11(1)	It was proposed to utilize top soil without stored in approved RMP. But no top soil generated as mine could not achieve proposed development.	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	The presence of overburden, waste, or rejects was not evident in the mine.	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Not applicable	No Deviation	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation: 300 Survival rate: 75%	Plantation: 310 Survival rate: 75%	No Deviation	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Use of water tanker on roads to control airborne dust	1 no of water tanker having 10000 ltr capacity is bveing used in mine road	No Deviation	No Violation	Nil	Nil

**2.10 : Annual Return Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
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	Annual Report For FY 24-25: Submitted on 24/06/2025 Monthly Report: Submitted on or before the 9th day of each subsequent month	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	No of Mining Engineer : 1 No of Geologist : 1	No of Mining Engineer : 1 No of Geologist : 1	No Deviation	No Violation	Nil	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	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	No Proposal	Not Applicable	No Deviation	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Work to be carried out as per MP to avoid fine	Nothing is applicable for FY 24-25	No Deviation	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	As proposed	Production cost: 3654.68 Ex. Mine price : 1219.27	No Deviation	No Violation	Due to less production, cost of production is in higher side	Nil

**2.11 : SDF Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Start Ratings accorded for mine during last 3 years	As per proposal	Star Rating FY 2023-24: 4 Star Star Rating FY 2024-25: Submitted on 29/06/2025. Self assessment by leasee for FY 24-25: 4 star	No Deviation	No Violation	Nil	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	Remark	Remark File
1	Development - Opencast : Location of development w.r.t. lease area	For the Financial Year 2024 - 25, development was proposed in Pit No. 2, from Bench No. 1, progressing towards the North & West (N&W) direction.	During the field inspection, it was observed that the proposed development has not been achieved as per the approved RMP.	There exists a deviation in systematic development from the Approved Review of Mining Plan (RMP).	Rule 11(1)	During the inspection, it was found that the proposed development has not been carried out in accordance with the approved Mining Plan, thereby constituting a violation of the approved plan provisions.	Nil
2	Environment : Separate removal and utilization of topsoil	For Financial year FY 2024-25, top soil generation was proposed 4352 m3 which was planned to be fully utilized without any storage.	The actual topsoil generation for the year was nil.	100% deviation in top soil generation	Rule 11(1)	It was proposed to utilize top soil without stored in approved RMP. But no top soil generated as mine could not achieve proposed development.	Nil
3	Development - Opencast: Location of development w.r.t. lease area	For the Financial Year 2024 - 25, development was proposed in Pit	During the field inspection conducted on 14/10/2025, it	There exists a deviation in systematic development	Rule 11(1)	Nil	Nil

		No. 2, from Bench No. 1, progressing towards the North & West (N&W) direction.	was observed that the proposed development in Pit No. 2, from Bench No. 1 towards the N&W direction, has not been achieved as per the approved plan.	from the Approved Review of Mining Plan (RMP).			
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Esigned by:  Debashish Das  
Date: 24/10/2025 12:33:56 PM