

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	07GUJ14023	Lease Area (Ha) :	20.00
Forest Area (Ha) :	N/A	Mine Code :	07GUJ14023
Registration Number :	IBM/9298/2012	Name of lessee :	ALIMIYA
Address of lessee :	16, SAMRUDHHI COMPLEX ,NYAY MANDIR, HIMATNAGAR	Phone of lessee :	02772-244692
Email of lessee :	Dedhrotamine@gmail.com	Fax Number :	N/A
Village :	Dedhrota	Taluka / Mandal :	Himatnagar
District :	Sabar Kantha	Pincode :	383001
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Himatnagar	Nearest Railway Station :	Himatnagar
Date of Grant of Mining Lease :	1986-11-24	Date of Mining Lease Execution :	1986-11-24
Date of opening in the mine :	1986-11-24		

Nominated Owner Details			
Name of the Nominated Owner :	N/A	Nominated Owner Address:	N/A
Nominated Owner Mobile :	N/A	Nominated Owner Email :	N/A
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	Nil
Mining Engineer Details			
Name of the Mining Engineer :	Sh. Sanjay Jagdishbhai Hadiya	Qualification of Mining Engineer :	B.E. Mining Engineering
Address of Mining Engineer :	Fifth Floor, Office No. 519, Pramukh Tangent,Near Sargasan Cross Road, Sargasan, Gandhinagar	Phone of Mining Engineer :	9979858114
Email of Mining Engineer :	Dipak18.patel@yahoo.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2023-04-04		
Geologist Details			
Name of the Geologist :	Sh. Pratik Sukhanandi	Qualification of Geologist :	M.Sc Geology
Address of Geologist :	FF/16 Samrudhi Complex Near LIC Office Himmatnagar, Dist-Sabarkantha	Phone of Geologist :	9429765990
Email of Geologist :	Dipak18.patel@yahoo.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2022-05-15		
Mine Manager Details			
Name of the Mine Manager :	Sh. Sanjay Jagdishbhai Hadiya	Qualification of Mine Manager :	B.E. Mining Engineering
Address of Mine Manger :	Fifth Floor, Office No. 519, Pramukh Tangent,Near Sargasan Cross Road,	Phone of Mine Manger :	9979858114

	Sargasan, Gandhinagar		
Email of Mine Manger :	Dipak18.patel@yahoo.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2023-04-04		
Mineral(s) granted in lease and proved for mining :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2023-03-29 (2023 - 2025)
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 :	SNEHAL PATEL
Designation :	AME
Name of the Accompanying Official from Mine :	Sh. Harsh Trivedi (QP), Sh. Pratik Sukhanandi (Geologist) & Team
Designation of the Accompanying Official :	QP & Geologist
Type of Inspection :	MCDR,MPAS,STR
Date of Inspection :	19/11/2025
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	Not proposed	Not applicable	Nil	No Violation
Remark: Already G1 area. Remark File: NIL					
2	Number of DTH Boreholes	Not proposed	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	Not proposed	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Not proposed	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	Not proposed	20.00	Nil	No Violation
Remark: NIL Remark File: NIL					

6	Lateral exploration status for the lease area-G2	Not proposed	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Not proposed	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Not proposed	Not applicable	Nil	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)	BAUXITE - Total Reserve 7584519.60 , Total Resource 5024955.60	BAUXITE - Total Reserve 6,688,819.60 , Total Resource 5,024,955.60	Production 2023-24 447700 T & Production 2024-25 448000 T	No Violation
Remark: Data given in Annual returns 2024-25 Remark File: NIL					

2.3.1 : Development - Opencast Details

--	--	--	--	--

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 : Virgin & Direction : North, Pit : Pit-1 & Direction : North, Pit : Pit-1 & Direction : North, Pit : Pit-1 & Direction : North, Pit : Pit-1 & Direction : North	Pit : Virgin & Direction : North, Pit : Pit-1 & Direction : North, Pit : Pit-1 & Direction : North, Pit : Pit-1 & Direction : North, Pit : Pit-1 & Direction : North	0	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	0.00	OB not generated	0	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	611.60	Topsoil not generated	0	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:00	1:00	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
-----	---------------------	-----------------------------	--------	-----------	-----------

.					n under Rule
1	Number of pits / Blocks proposed for production	Pit ID : Virgin & Pit-1	Pit-1	0	No Violation
Remark: Only one pit. Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	669231.17	448000.000	221231.170	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	669231.17	448000.000	221231.170	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	0.00	00	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	00	00	0.000	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanised	Mechanised	0	No Violation

Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Max 5 m	Mineral bench 4 to 4.5 m	0	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposed.	Not applicable.	0	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	Not proposed.	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	Not proposed.	Not applicable.	0	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not proposed.	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	Not proposed.	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	Not proposed.	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	Not proposed.	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not proposed.	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	Not proposed.	Not applicable.	0	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)	Not proposed	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Not proposed	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	Not proposed	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	Not proposed	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	Not proposed	Not applicable.	0	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not proposed	Not applicable.	0	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.	0	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Pit ID : 1, Area Proposed : 122.32	Not done.	0	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	611.60	Not generated	0	No Violation

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	No proposal	Not applicable.	0	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.	Plantation : Location :Statutory Barrier zone, Area : 0.2000, No. of Plant : 200 Plantation : Location :Statutory Barrier zone, Area : 0.2000, No. of Plant : 200 Pit ID : 1, Area : 122.32	About 50 plants were seen in the proposed area.	The plants did not survive as per the proposal.	No Violation
Remark: plantation has not been done as per the proposal. Violation given in point no. 2.9.1 : Environment Details Remark File: NIL					

2	Rehabilitation by making water reservoir	Not proposal.	Not applicable.	0	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	Not proposal.	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Yes	Yes	0	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	Cement Grade Bauxite : 669231.17 T	Cement Grade Bauxite : 522630.270 T	0	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Not proposed	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	Not proposed	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Not proposed	Not applicable.	0	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	Not applicable.	0	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	Not Proposed	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Part of the Mined out area to be backfilled and remaining part to be converted into water reservoir	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation : 200, Survial Rate : 60	About 50 plants were seen in the proposed area.	The plants did not survive as per the proposal.	Rule 11(1)
Remark: Plantation work not done. Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Yes	Water tractor using.	0	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	Last Annual Returns : Submitted, Last Monthly Returns : Yes - December 2025 - Submitted on : 2026-01-07	Annual return 2024-25 submitted on 26-06-2025	0	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Details given	Mine Engineer : Yash Chaudhari & Geologist : Pratik Sukhanandi	0	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	No	Details ok.	0	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not applicable.	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Submitted	Submitted	0	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale value:Rs. 86519478.02/522630.270 tonn Ex. Mine price: Rs. 653.13/tonn Production cost: Rs. 465.94/tonn	Sale value: Rs.165.54/tonn	Sale value too low.	Rule 45(7)
Remark: Sale value too low please clarify. 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	Year of Submission : 2023-2024 , Rating : 3 Stars	Validated 03 Star	0	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	1770900907698dcdab8bddcProfile_07GUJ14023.pdf	Drone Data analysis profile.
2	1770900907698dcdab96d61MIDPAS_scrutiny_07GUJ14023.pdf	MIDPAS Report

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	Environment : Plantation & Survival rate	Plantation : 200, Survival Rate : 60	About 50 plants were seen in the proposed area.	The plants did not survive as per the proposal.	Rule 11(1)
Remark: Plantation work not done. Remark File: NIL					
2	Annual Return : Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale value:Rs. 86519478.02/522630.270 tonn Ex. Mine price: Rs. 653.13/tonn Production cost: Rs. 465.94/tonn	Sale value: Rs.165.54/tonn	Sale value too low.	Rule 45(7)
Remark: Sale value too low please clarify. Remark File: NIL					
3	The following mining operations were not carried out as per the Approved Review of Mining plan No MCDR-MPCP0CaFl/34/2022-GNRIBMROG NR MP-467 dated 29-03-2023 :-	As per approved Mining Plan Mining operation shall be carried out leaving behind 7.5 m from lease boundary.	Excavation was found in the 7.5 m boundary zone and out side the lease area near Boundary pillars no. 1,2, 4,5,6,7, 9,10,11,12, 15,16,17,18,19,20 and other places. Co-ordinates details are attached.	Excavation deviated from the approved proposal.	Rule 11(1)
Remark: Mining operation shall be carried out leaving behind 7.5 m from lease boundary. Details attached in annexure. Remark File: 177132192469943a4441364Dedhrota_Violation.pdf					
4	Drone Data	Drone data submitted on 04-07-2025	The Submitted output/details of the drone survey were not found as per the SOP issued by under rule 34A(5). The Orthomosaic.tif is not a valid or	Data not attached as per SOP.	Rule 34A(1)

			recognised data source; all mining features have not been indicated in mining feature.shp file.		
Remark: NIL Remark File: NIL					
5	Boundary Pillar	20 no of boundary pillar are proposed in mining plan.	During inspection no boundary pillar are found except 6 pillars.	14 boundary pillars are not found.	Rule 11(1)
Remark: NIL Remark File: 177132192469943a4449622Dedhrota_Plan.pdf					

Final Submitted

Esigned by: SNEHAL PATEL
Date: 17/02/2026 03:22:30 PM