

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	VARADA	Lease Area (Ha) :	1.2242
Forest Area (Ha) :	N/A	Mine Code :	07GUJ07124
Registration Number :	IBM/10188/2012	Name of lessee :	GUJARAT CALCINE BAUXITE AND REFRATORIES
Address of lessee :	Plot No 37 Bhogat Road ,Beside Railway Fatak SR No. 904 BHATIA, Bhatiya Devbhumi Dwarka	Phone of lessee :	-
Email of lessee :	Gcbrefractories@gmail.com	Fax Number :	N/A
Village :	Mevasa	Taluka / Mandal :	Kalyanpur
District :	Devbhumi Dwarka	Pincode :	361315
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1996-11-26	Date of Mining Lease Execution :	1996-11-26

Date of opening in the mine :	Nilsss		
Nominated Owner Details			
Name of the Nominated Owner :	Mr JAYESHKUMAR GULABRAI KOTECHA	Nominated Owner Address:	RAVAL
Nominated Owner Mobile :	9978309999	Nominated Owner Email :	Jayesh_9kotecha@yahoo.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2010-04-01
Mining Engineer Details			
Name of the Mining Engineer :	Maulik N Patel	Qualification of Mining Engineer :	N/A
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 :	Nil		
Geologist Details			
Name of the Geologist :	Alipriya Bhakta	Qualification of Geologist :	N/A
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 :	Nil		
Mine Manager Details			
Name of the Mine Manager :	N/A	Qualification of Mine Manager :	N/A
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 :	Nil		
Mineral(s) granted in lease and proved for mining :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2026-05-05 (2026 - 2030)
Method of mining :	Open Cast	Category :	OTHER THAN MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Sunil Kumar Sharma
Designation :	SR ACOM
Name of the Accompanying Official from Mine :	Shri JAYESH KOTecha
Designation of the Accompanying Official :	NOMINATED OWNER
Type of Inspection :	MPAS
Date of Inspection :	10/04/2026
Review year considered for MCDR Inspection :	2025-2026

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	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	1.224	1.224	0.000	No Violation
Remark: NIL 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)	111: 81950 t 211: 85360 t as on 15.10.2025	111: 81950 t 211: 85360 t as on 15.10.2025	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	S 49 to N 5 and From W 28 to E 4 m	Nil	-	No Violation
Remark: Mine is not working due to the environmental clearance has not been granted. Remark File: NIL					
2	Quantity of overburden generation in m3	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	165	0	165.000	No Violation
Remark: Mine is not working due to the environmental clearance has not been granted. Remark File: NIL					
4	Stripping ratio : ore to OB ratio	No Proposal	Nil	Nil	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	1	1	0.000	No Violation
Remark: Mine is not working due to the environmental clearance has not been granted. Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	10285	0	10285.000	No Violation
Remark: Mine is not working due to the environmental clearance has not been granted. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	10285	0	10285.000	No Violation
Remark: Mine is not working due to the environmental clearance has not been granted. Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	No Proposal	Nil	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	Yes	Yes	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	Nil	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	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	No Proposal	Nil	Nil	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	No Proposal	Nil	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	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	No Proposal	Nil	Nil	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No Proposal	Nil	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	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	No Proposal	Nil	Nil	No Violation

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	0.085 Ha as water reservoir	0	Nil	No Violation
Remark: Mine is not working due to Environment Clearance has not been granted. Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Centre of Lease area	Nil	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: 10 no. Area: 0.005 Ha	Plantation: 15 no. Area: 0.005 Ha	Nil	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	0.085 Ha.	Nil	Nil	No Violation
Remark: Mine is not working as granting of EC under process. Remark File: NIL					
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Plantation: 10 no. Area: 0.005 Ha	Plantation: 15 no. Area: 0.005 Ha	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring was carried out as per the TOR for Environmental Clearance.	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	10285	0	10285.000	No Violation
Remark: Mine is not working because the Environment Clearance has not been granted.					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	No Prposal	Nil	Nil	No Violation
Remark: Mine is not working because the Environment Clearance has not been granted. Remark File: NIL					
3	Any beneficiation process at mines	No Proposal	Nil	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	Nil	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 Propoal	0	850 cubic meter	No Violation
Remark: Mine is not working as EC has not been granted. Remark File: NIL					

2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Water Reservoir: 0.085 Ha	0	Nil	No Violation
Remark: Mine is not working as EC has not been granted. Remark File: NIL					
4	Plantation & Survival rate	Plantation : 10 No. Survival rate: 80%	Plantation 15 No. Survival rate: 80%	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Water sprinkling on roads to control airborne dust	Nil	Nil	No Violation
Remark: Mine is not working as EC has not been granted. 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	Annual Return 2024-25 submitted on 28.06.2025 The monthly return of May 2026 was submitted on 09.06.2026	Annual Return 2024-25 submitted on 28.06.2025 The monthly return of May 2026 was submitted on 09.06.2026	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer: Maulik N Patel Geologist: Alipriya Bhakat	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	No	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	No Proposal of FMCP	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Notices and Returns for the lease area submitted	Notices and Returns for the lease area submitted	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	sale value: Nil Ex. Mine price:Nil	sale value: Nil Ex. Mine price:Nil	Nil	No Violation
Remark: Mine is not working as EC has not been granted. As reported, the granting of EC is under processs. 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	No Applicable	Nil	Nil	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	17805619706a21383271df6midpas_07GUJ07124.pdf	MIDPAS Report
2	17805631006a213c9c6a3acProfile07GUJ07124_(1).pdf	Drone Data Analysis

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: Sunil Kumar Sharma
Date: 23/06/2026 12:28:01 PM