

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	SORNA BAUXITE MINE 551P	Lease Area (Ha) :	26.2196
Forest Area (Ha) :	26	Mine Code :	07GUJ09027
Registration Number :	IBM/21240/2017	Name of lessee :	SANJAYKUMAR
Address of lessee :	2,ARBUDANAGAR-1 ,RATNAKAR MATA ROAD,KAPADWANJ, KAPADVANJ	Phone of lessee :	02832-229877
Email of lessee :	Stshahsorna@gmail.com	Fax Number :	N/A
Village :	Sorna	Taluka / Mandal :	Kapadvanj
District :	Kheda	Pincode :	386720
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Kapadwanj	Nearest Railway Station :	Kapadwanj
Date of Grant of Mining Lease :	2015-10-08	Date of Mining Lease Execution :	2015-10-08
Date of opening in the mine :	2015-10-08		

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 :	Shri Mansuri Mahammad Ashif Babubhai	Qualification of Mining Engineer :	BE, Mining Engineer
Address of Mining Engineer :	Patelvas, Vardhana Muvada, Po-Anguthala, Taluka-Dehgam, District-Gandhinagar. Gujarat- 382305	Phone of Mining Engineer :	7984809865
Email of Mining Engineer :	Ashifmahammad1999@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2021-11-15		
Geologist Details			
Name of the Geologist :	Shri Latifbhai K Mansuri	Qualification of Geologist :	M.Sc. Geology
Address of Geologist :	1460/1, Sector-5/B,Gandhinagar, Gujarat-382006	Phone of Geologist :	9898858183
Email of Geologist :	Lkmansuri1981@gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2015-11-02		
Mine Manager Details			
Name of the Mine Manager :	Shri Mansuri Mahammad Ashif Babubhai	Qualification of Mine Manager :	BE, Mining Engineer
Address of Mine Manger :	Patelvas, Vardhana Muvada, Po-Anguthala, Taluka-Dehgam, District-Gandhinagar.	Phone of Mine Manger :	7984809865

	Gujarat- 382305		
Email of Mine Manger :	Ashifmahammad1999@gmail.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2021-11-15		
Mineral(s) granted in lease and proved for mining :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-03-21 (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 :	SNEHAL PATEL
Designation :	AME
Name of the Accompanying Official from Mine :	Shri Latifbhai K Mansuri & Team
Designation of the Accompanying Official :	Geologist
Type of Inspection :	MCDR,STR
Date of Inspection :	06/03/2026
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 of borehole during the year.	Not applicable	Nil	No Violation
Remark: Already G1 level exploration done. 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	26.2196 Ha	26.2196 Ha	Nil	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)	Reserve (111) 15516433 ton. Prefeasibility Mineral Resources (211) - 3050089 ton. Total Reserve & Resources 18566522 ton. (At the beginning of the year 01.04.2024)	Reserve (111) 15413674.93 ton. Prefeasibility Mineral Resources (211) - 3050089 ton. Total Reserve & Resources 18463763.93 ton. (Balance resources as on 31.03.2025)	Nil	No Violation
Remark: As per annual return year 2024-25 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	Pit no 3 South direction	Pit no 3 South direction	0	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	No Proposal	Not applicable	0	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	No Proposal	Not applicable	0	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0	1:0	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	Production of planning is proposed in Pit no.-2	Pit no.-2	0	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	year 2024-25 568340 ton.	2024-25 102758.07 ton	0	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	100%	100% salable	0	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	No proposed	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No proposed	Not applicable.	0	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 Height of the Benches in Mineral 5M	Mineral bench about 4.5m to 5m	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	No proposed.	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	No proposed.	Not applicable.	0	No Violation

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

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No 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	No proposal	Not applicable	0	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	No proposal	Not applicable	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	0	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.	Total 500 samplings were proposed during the year 2024-25.	about 500 samplings done.	0	No Violation
Remark: As per annual returns Remark File: NIL					

2	Rehabilitation by making water reservoir	No proposed	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	No proposed	Not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Proposed	monitoring done.	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	ROM Mineral dispatch 2024-25 568340 ton.	ROM Mineral dispatch 2024-25 239296.369 ton.	-329043.631 ton	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	No proposal	Not applicable	0	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	No proposal	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.)	No proposal	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	No proposal	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	No proposal	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)	No proposal	Not applicable	0	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Total 500 saplings were proposed during the year 2024-25.	about 500 plants done.	0	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Proposed.	Mobile water tankers used.	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
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1	Submission of Online Monthly and Annual returns in prescribed period or not	Submitted.	Monthly returns submitted up to Jan-2026 & Annual 2024-25 on 30-06-2025	0	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Proposed	Mining Engg.- Shri Mansuri Mahammad Ashif Babubhai & Geologist - Shri Latifbhai K Mansuri	0	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Submitted annual returns 2024-25	submitted timely.	0	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	No proposed	not applicable.	0	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	proposed	Submitted	0	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Submitted annual returns 2024-25	sale value Rs- 159377061, Ex. Mine price Rs- 682.33 & production cost Rs-617.98	0	No Violation
Remark: NIL 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	3 Star	3 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	177330097969b26cf3e8eddMIDPAS_Report.pdf	MIDPAS Report
2	177330099969b26d07c639fSorna.pdf	Drone data profile

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: SNEHAL PATEL
Date: 12/03/2026 01:33:52 PM