

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	MORASA VAVDI	Lease Area (Ha) :	93.1407
Forest Area (Ha) :	N/A	Mine Code :	38GUJ08345
Registration Number :	IBM/304/2011	Name of lessee :	M/s Saurashtra Cement Limited
Address of lessee :	Near Railway Station, ,Ranavav, Porbandar	Phone of lessee :	022-66365444
Email of lessee :	Rajeevranjan@mehtagroup.com	Fax Number :	N/A
Village :	Morasa	Taluka / Mandal :	Sutrapada
District :	Gir Somnath	Pincode :	360550
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2015-01-09	Date of Mining Lease Execution :	2015-01-09
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr M S GILOTRA	Nominated Owner Address:	FLAT NO 903,MAITRI HEIGHTS PLOT NO 74 BHAU DAJI
Nominated Owner Mobile :	9820088912	Nominated Owner Email :	Msgilotra@mehtagroup.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	1998-12-11
Mining Engineer Details			
Name of the Mining Engineer :	Mr. Zala Mahindra Kumar	Qualification of Mining Engineer :	BE- Mining Engineer
Address of Mining Engineer :	M/s Saurashtra Cement Ltd, Sidheegram, Off Veraval-Kodinar Highway, Taluka: Sutrapada, P.O. Prashanawada, District: Gir-Somnath, Gujarat: 362 275.	Phone of Mining Engineer :	8200589660
Email of Mining Engineer :	Mahendrakumar.h.zala@mehtagroup.com	Fax Number of Mining Engineer :	NA
Date of Mining Engineer Appointment :	2024-12-26		
Geologist Details			
Name of the Geologist :	Mr. Hem Chandra Shrivastava	Qualification of Geologist :	M.Sc. (Geology)
Address of Geologist :	M/s Saurashtra Cement Ltd, Sidheegram, Off Veraval-Kodinar Highway, Taluka: Sutrapada, P.O. Prashanawada, District: Gir-Somnath, Gujarat: 362 275.	Phone of Geologist :	7574891892
Email of Geologist :	Hemchandra@mehtagroup.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2019-10-03		
Mine Manager Details			
Name of the Mine Manager :	Mr. Rajeev Ranjan Singh	Qualification of Mine Manager :	BE- Mining Engineer

Address of Mine Manger :	M/s Saurashtra Cement Ltd, Sidheegram, Off Veraval-Kodinar Highway, Taluka: Sutrapada, P.O. Prashanawada, District: Gir- Somnath, Gujarat: 362 275	Phone of Mine Manger :	9265947374
Email of Mine Manger :	Rajeevranjan@mehtagroup.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2013-11-11		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-12-17 (2025 - 2029)
Method of mining :	Open Cast	Category :	OTHER THAN MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Sanjaya Kumar Sahoo
Designation :	JMG
Name of the Accompanying Official from Mine :	Mr. Rajeev Ranjan Singh & Mr. Hem Chandra Shrivastava,
Designation of the Accompanying Official :	Mine Manager and Geologist
Type of Inspection :	STR
Date of Inspection :	10/07/2025
Review year considered for MCDR Inspection :	2024-2025

Final Submitted

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	Not Applicable	Not Applicable	No Violation
Remark: Total area has been already explored to G1 level. Remark File: NIL					
2	Number of DTH Boreholes	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	Nil	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Nil	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	93.140700	93.140700	NIL	No Violation
Remark: NIL Remark File: NIL					

6	Lateral exploration status for the lease area-G2	NIL	NIL	NIL	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	NIL	NIL	NIL	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	NIL	NIL	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)	As on date- 01/01/2023 (in Tonnes) 111- 5018160.00 121- 3408400.00, 122- Nil, 211- Nil 221- 2843280.00, 222- Nil, 331- Nil, 332- Nil, 333- Nil, 334- Nil Total- 11269840.00	As on date 31/03/2025 (in Tonnes) 111- 2969418 121- 3408400.00 122- Nil 221- 2843280.00, 222- Nil, 331- Nil, 332- Nil, 333- Nil, 334- Nil Total- 9,221,098.00	210 tonnes less production	No Violation
Remark: Production as per plant requirements. 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 Ids-1A,1B, 2,3,4,5,6,7,8,9	Pit Ids-1A,1B, 2,3,4,5,6,7,8,9	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0	1:0	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	Pit Ids-1A,1B, 2,3,4,5,6,7,8,9	Pit Ids-1A,1B, 2,3,4,5,6,7,8,9	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	1000000.000	999790.243	209.757	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	1000000.000	999790.243	209.757	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	No Proposal	Not Applicable	Not Applicable	No Violation

Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	6m height of bench in mineral	6m	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	Not Applicable	Not Applicable	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	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	No Proposal	Not Applicable	Not Applicable	No Violation

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

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No Proposal	Not Applicable	Not Applicable	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	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	No Proposal	Not Applicable	Not Applicable	No Violation

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	No Proposal	Not Applicable	Not Applicable	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.	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	No Proposal	Not Applicable	Not Applicable	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	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring for Air, Water and noise	Reports submitted.	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	1000000.000 tonnes	999790.243 tonnes	209.757 tonnes	No Violation
Remark: Production as per plant requirements.					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Cement grade	Cement grade	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	No Proposal	Not Applicable	Not Applicable	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	Not Applicable	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	Not Applicable	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	Not Applicable	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	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	0.5 Ha area, 500 plants, 70% survival rate	0.65 Ha, 750 plants, 70% survival rate	Nil	No Violation
Remark: Co-ordinates taken near plantation- 20° 51' 44.00053" N & 70° 31' 55.04599" E Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Water sprinkling on haul roads.	Water sprinkling was seen during inspection.	Nil	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	Monthly Return shall be submitted before 10th day of every month. Annual Return shall be submitted before 1st day of July 2025.	November 2025 Monthly was submitted on 04-12-2025. Annual Return 2024-25 was submitted on 06-06-2025.	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per statute	Mining Engineer: Mr. Zala Mahindra Kumar Geologist: Mr. Hem Chandra Shrivastava	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per Statute	No	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not Applicable	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	As per statute	Submitted	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Yes	Sale value- Rs. 230522638 EMP- Rs. 230.56 Production cost- Rs. 230.56	Nil	No Violation
Remark: NIL 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	F.Y. 2021-22- 5 star F.Y. 2022-23- 5 star F.Y. 2022-24- 5 star	F.Y. 2021-22- 4 star F.Y. 2022-23- 4 star F.Y. 2024-25- 5 star	Nil	No Violation
Remark: Star Rating for F.Y. 2024-25 was submitted on 23-06-2025. Drone data for F.Y. 2024-25 was submitted on 30-05-2025. Remark File: NIL					

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	1769753044697c49d4d61b9MIDPAS_Report.pdf	MISPASS Report
2	1769753044697c49d4dc52fOrtho and Profile 38GUJ08345.pdf	Orthomosaic and Profiles

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: Sanjaya Kumar Sahoo
Date: 30/01/2026 11:35:28 AM