

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 :	Sutrapada	Nearest Railway Station :	Veraval
Date of Grant of Mining Lease :	2015-01-09	Date of Mining Lease Execution :	2015-01-09
Date of opening in the mine :	2017-02-07		

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. Vishal Gupta	Qualification of Mining Engineer :	BE- Mining
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 :	2876268423
Email of Mining Engineer :	Vishal.gupta@mehtagroup.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-05-12		
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 :	2876268251
Email of Geologist :	Vishal.gupta@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

Address of Mine Manger :	M/s Saurashtra Cement Ltd, Sidheeegram, Off Veraval-Kodinar Highway, Taluka: Sutrapada, P.O. Prashanawada, District: Gir- Somnath, Gujarat: 362 275	Phone of Mine Manger :	2876268240
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 :	Dr. NARESH KATARIA
Designation :	RCOM
Name of the Accompanying Official from Mine :	Mr. Rajeev Ranjan Singh
Designation of the Accompanying Official :	Mine Manager
Type of Inspection :	CHKUP
Date of Inspection :	13/04/2026
Review year considered for MCDR Inspection :	2025-2026

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	35	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	93.14	93.14	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	0.00	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: 9.1175 MT , 221: 8.6022 MT	111: 9.6121MT , 221: 8.6022 MT	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	Pit ID: 1A, 1B, 2, 3, 4, 8A, 9, 9A, 9B & 10	Pit ID: 1A, 1B, 2, 3, 4, 8A, 9, 9A, 9B & 10	Nil	No Violation
Remark: NIL 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	16825.00	16185	Nil	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 ID: 1A, 1B, 2, 3, 4, 8A, 9, 9A, 9B & 10	Pit ID: 1A, 1B, 2, 3, 4, 8A, 9, 9A, 9B & 10	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	1000000.00	505364.0	494636.000	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	1000000.00	505364.0	494636.000	No Violation
Remark: NIL 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	Avg- 6 m	Avg- 6 m	Nil	No Violation
Remark: Suitable for method of mining 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	16825.00	16185.00	640.000	No Violation

	and Stored proposal (in m3)				n
Remark: Top Soil Concurrently utilized in Plantation work Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	No proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	No proposal	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.	Area- 0.5 Ha Plantation- 500 nos	Area- 0.6 Ha Plantation- 590 nos	Nil	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	No proposal	Nil	Nil	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	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring for Air, Water and noise	Compliance Report Submitted within stipulated time period.	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	Yes	Carried out	Nil	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	No proposal	Nil	Nil	No Violation
Remark: NIL 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	Utilization of top soil for Plantation work	As per proposal top Soil Concurrently utilized in Plantation work	Nil	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	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation : 500, Area : 0.50 Ha. Survival Rate : 70 Fencing Proposal : 1110m	Plantation -590 Area : 0.60 Ha. Survival Rate- 70 % Fencing Done : 1485m	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	As per requirement	Water sprinkling through water tanker	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	A s per MCDR	Submitted	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 MCDR	Mining Engineer - Mr. Vishal Gupta 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 MCDR	Nil	NA	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	As per MCDR	Submitted	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	As per MCDR	Within limit	Nil	No Violation
Remark: Annual return for the year 2025-26 has not been submitted during the time of inspection. 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	2021-22- 5 Star 2022-23- 5 star 2023-24- 5 star	2021-22- 5 Star 2022-23- 5 star 2023-24- 4 star	Nil	No Violatio n
Remark: For the 2024-25 - 5 Star (self assessment by lessee). Remark File: NIL					

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	177675838469e72e7018480Morasa_profile.pdf	Drone data analysis, Drone data for the FY 2025-26 has not been submitted during the time of inspection.
2	177675838469e72e701f233Midpas_Morasa.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
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Final Submitted

Esigned by: Dr. NARESH KATARIA
Date: 01/06/2026 06:00:58 PM