

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	Vasai Limestone Mine	Lease Area (Ha) :	4.2467
Forest Area (Ha) :	N/A	Mine Code :	38GUJ07080
Registration Number :	IBM/9230/2012	Name of lessee :	RAJESH
Address of lessee :	ASHAPURA SOCIETY, NEAR SBI , SURAJKARADI, OKHAMANDAL	Phone of lessee :	099-79884709
Email of lessee :	Rajesh_ker@yahoo.com	Fax Number :	N/A
Village :	Vasai	Taluka / Mandal :	Okhamandal
District :	Devbhumi Dwarka	Pincode :	361347
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Okhamandal	Nearest Railway Station :	Okhamandal
Date of Grant of Mining Lease :	2006-11-27	Date of Mining Lease Execution :	2006-11-27
Date of opening in the mine :	2006-11-27		

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 :	CHAUDHARI BHARATBHAI JEMABHAI	Qualification of Mining Engineer :	BE (Mining)
Address of Mining Engineer :	65, Chaudhari Vasaahat, Vadavas, Boratvada Dist- Patan, Gujarat- 384240	Phone of Mining Engineer :	97244 6266
Email of Mining Engineer :	Bhagujc1992@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2022-03-18		
Geologist Details			
Name of the Geologist :	Vishal Mohanbhai Patel	Qualification of Geologist :	M. Sc. (Geology)
Address of Geologist :	C/o Mohanbhai Patel, Jumsar, VTC Jumsar, Sub District Bhiloda Gujarat	Phone of Geologist :	7698080879
Email of Geologist :	Vispatel2000@gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-10-01		
Mine Manager Details			
Name of the Mine Manager :	CHAUDHARI BHARATBHAI JEMABHAI	Qualification of Mine Manager :	BE (Mining)
Address of Mine Manger :	65, Chaudhari Vasaahat, Vadavas, Boratvada Dist- Patan, Gujarat- 384240	Phone of Mine Manger :	97244 6266

Email of Mine Manger :	Bhagujc1992@gmail.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2022-03-18		
Mineral(s) granted in lease and proved for mining :	LIMESTONE,MARL	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	N/A
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	SNEHAL PATEL
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Sh. RAJESH SHARDULBHA KER (Owner), Sh. C. M. Dewedi (QP) & Team
Designation of the Accompanying Official :	Owner & Qualified Person
Type of Inspection :	MCDR,MPAS,STR
Date of Inspection :	23/09/2025
Review year considered for MCDR Inspection :	2024-2025

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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	Proposal not given.	Nil	Nil	No Violation
Remark: Lease area explored upto G1 Level Remark File: NIL					
2	Number of DTH Boreholes	Proposal not given.	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	Proposal not given.	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Proposal not given.	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	4.2467	4.2467	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)	Annual returns Reserves - 380791 T Resources- 838912 T	Received RMP Reserves - 427636 T Resources- 610075 T	Reserves - -46845 T Resources- +228837 T	Rule 45(5)
Remark: 111 (Limestone +Marl) 331 (Limestone +Marl) 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	From 2471616 N 499833E to 2471716 N 500008 E	From 2471616 N 499833E to 2471716 N 500008 E	0	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	0	0	0.000	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	1	1	0.000	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	Marl - 73000 T Limestone 30000 T	Marl -0 Limestone 3750 T	Marl -100% & Limestone -87.5%	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	100%	100%	0	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanised method	Mechanised method	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	No Overburden & 6 M in limestone and Marl	No Overburden & 5 M in limestone and Marl	-1 M in mineral	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NA	NA	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 proposal	0	0	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	No proposal	0	0	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	No proposal	0	0	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	No proposal	0	0	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	No proposal	0	0	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	No proposal	0	0	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	0	0	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	No proposal	0	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 proposal	0	0	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal	0	0	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No proposal	0	0	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No proposal	0	0	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	No proposal	0	0	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal	0	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	0	0	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	No proposal	0	0	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	No proposal	0	0	No Violation

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	No proposal	0	0	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	No proposal	0	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.	No proposal	0	0	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	No proposal	0	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	i) 100 Plants ii) 0.1 iii) Plantation	i) Approx. 50 Plants ii) 0.1 iii) Plantation	-50%	Rule 11(1)
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	Marl - 73000 T Limestone 30000 T	Marl 0 Limestone - 3750 T	- Marl 100% - Limestone 87.5%	No Violation
Remark: As per annual returns.					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	No proposal.	0	0	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	No proposal.	0	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.	0	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.	10t	10 t	No Violation
Remark: for plantation area. Remark File: NIL					

2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposal	0	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	0	0	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	No Proposal	0	0	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Proposed.	Yes	0	No Violation
Remark: Water tanker. 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	Yes	Yes	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Not Mentioned	Not Mentioned	Nil	Rule 45(5)
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Not given properly.	Not given properly.	0	Rule 45(5)
Remark: Reserve and resource calculations are not given as per the mining plan. Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	NA	NA	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	NA	NA	NA	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Yes	Given	0	No Violation
Remark: NIL Remark File: NIL					

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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	Yes	3 Star	0	No Violation
Remark: NIL Remark File: NIL					

Part-III : Other Reports**3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark File Description
1	1763360545691abf2154eb938GUJ07080_Vasai.pdf	MIDPAS Report

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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	<p>Exploration : UNFC category wise reported Resources/Reserves as per MP/MMP ROMP</p> <p>Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)</p>	Annual returns Reserves - 380791 T Resources- 838912 T	Received RMP Reserves - 427636 T Resources- 610075 T	Reserves - -46845 T Resources- +228837 T	Rule 45(5)
<p>Remark: 111 (Limestone +Marl) 331 (Limestone +Marl)</p> <p>Remark File: NIL</p>					
2	<p>Progressive Mine Closure Plan : Compliance of Rehabilitation of waste land within lease</p> <p>i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation</p>	i) 100 Plants ii) 0.1 iii) Plantation	i) Approx. 50 Plants ii) 0.1 iii) Plantation	-50%	Rule 11(1)
<p>Remark: NIL</p> <p>Remark File: NIL</p>					
3	Annual Return : Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Not Mentioned	Not Mentioned	Nil	Rule 45(5)

Remark: NIL Remark File: NIL					
4	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	Not given properly.	Not given properly.	0	Rule 45(5)
Remark: Reserve and resource calculations are not given as per the mining plan. Remark File: NIL					
5	Excavation	NA	Excavation near pillar no. 6	Yes	Rule 11(1)
Remark: excavation has been done in the 7.5m barrier near pillar no. 6. Remark File: NIL					
6	Exploration: 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)	Annual returns Reserves - 380791 T Resources- 838912 T	Received RMP Reserves - 427636 T Resources- 610075 T	Reserves - -46845 T Resources- +228837 T	Rule 45(5)
Remark: NIL Remark File: NIL					
7	Progressive Mine Closure Plan: Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	i) 100 Plants ii) 0.1 iii) Plantation	i) Approx. 50 Plants ii) 0.1 iii) Plantation	-50%	Rule 11(1)
Remark: NIL Remark File: NIL					
8	Annual Return:	Not Mentioned	Not Mentioned	Nil	Rule

	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017				45(5)
Remark: NIL Remark File: NIL					
9	Annual Return: Whether incomplete or false or wrong returns submitted (Rule 45(7))	Not given properly.	Not given properly.	0	Rule 45(5)
Remark: NIL Remark File: NIL					

Final Submitted

Esigned by: SNEHAL PATEL
Date: 19/01/2026 07:05:36 PM