

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	RABARIKA LIMESTONE	Lease Area (Ha) :	4.00
Forest Area (Ha) :	N/A	Mine Code :	38GUJ13004
Registration Number :	IBM/22774/2019	Name of lessee :	NATVARLAL
Address of lessee :	SHREE HARI KRUPA ,AANAND NAGAR, JETPUR	Phone of lessee :	-
Email of lessee :	Davra.maulik@gmail.com	Fax Number :	N/A
Village :	Rabarika	Taluka / Mandal :	Jetpur
District :	Rajkot	Pincode :	360370
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Jetpur Police Station	Nearest Railway Station :	Jetpur Railway Station
Date of Grant of Mining Lease :	2008-02-12	Date of Mining Lease Execution :	2008-02-12
Date of opening in the mine :	2008-02-12		

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 :	Pandya Pratikkumar Sureshbhai	Qualification of Mining Engineer :	B.E.Mining Engineer
Address of Mining Engineer :	Vill: Rabarika, Ta: Jetpur Dist: Rajkot 360370	Phone of Mining Engineer :	9274016013
Email of Mining Engineer :	-	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2023-11-15		
Geologist Details			
Name of the Geologist :	Jain Nirupama Shantilal	Qualification of Geologist :	M.SC. Geology
Address of Geologist :	Vill: Rabarika, Ta: Jetpur Dist: Rajkot 360370	Phone of Geologist :	9274016013
Email of Geologist :	-	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2023-11-15		
Mine Manager Details			
Name of the Mine Manager :	Pandya Pratikkumar Sureshbhai	Qualification of Mine Manager :	B.E.Mining Engineer
Address of Mine Manger :	Vill: Rabarika, Ta: Jetpur Dist: Rajkot 360370	Phone of Mine Manger :	9274016013

Email of Mine Manger :	-	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2023-11-15		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2023-08-23 (2023 - 2027)
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 :	JIGNESH KUMAR PARMAR
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Mr. Gabharubhai
Designation of the Accompanying Official :	Representative
Type of Inspection :	MCDR
Date of Inspection :	10/03/2026
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	NA	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	No Proposal	NA	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	Nil	Nil	In last plan period there was 6 nos of Trial Pit.	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	4	00	4.000	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)	LIMESTONE - Total Reserve = 568570.80 , Total Resource = 106239.00	Limestone: Reserve 111- 568570.80 Resource: 221- 106239	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 : Pit-1 & Direction : N,S&E	Pit-1	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	0.00	0	0.000	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	1256.70	1256.70	0.000	No Violation
Remark: Utilised for plantation Remark File: NIL					
4	Stripping ratio : ore to OB ratio	Nil	1:0	Nil	No Violation
Remark: No OB in the area. 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 : Pit-1	Pit 1	00	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	156996.60	139873.710	17122.890	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	156996.60	1	156995.600	No Violation
Remark: 100 % Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	0.00	00	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	Not Proposed	Not Applicable	0.000	No Violation

Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	03 meter	Bench Height: 03 meter	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not Proposed	NA	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	Not Proposed	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	Not Proposed	Not Applicable	Nil	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not Proposed	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	0.00	0	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	00	00	0.000	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	00	00	0.000	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not Proposed	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	Nil	NA	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 any separate Dumping Proposed	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Topsoil: 1256.70 meter cube	1256.70 utilised	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No any active & Inactive Dump	NA	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	NIL	NA	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	Nil	NA	Nil	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Nil	NA	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	0.00	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Not Proposed	Not Applicable	0.000	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	Generated :1256.70 Utilized :1256.70 Stored :0.00	Generated :1256.70 Utilized :1256.70	Nil	No Violation

	and Stored proposal (in m3)				n
Remark: Utilised for plantation Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	0.000	00	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Not Proposed	Not Done	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 : Location :Boundary barrier, Area : 0.20, No. of Plant : 200	Plant Proposal: 200 survival rate: 50 % Plant actual: 100 Nos	Plantation Not done as per proposal.	Rule 26(2)
Remark: Actual plantation was not done as per proposal. Remark File: NIL					

2	Rehabilitation by making water reservoir	Not proposed	NA	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	Area : 0.20 No. of Plant : 200	At the time of inspection actual nos of plant was near by 100.	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Core Zone with in limit Ambient Air Quality, Surface water Quality, Ground water quality, Noise level, Noise vibration to be monitor and should be in limit.	As per Proposal	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	Pit : 01 Bench: 05 Proposal: 156996.63 t	Cement Grade Dispatch: 129874.230 t	27122.4 t	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Cement Grade	Cement Grade	NA	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	Not Proposed	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.)	Not Proposed	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	Proposed : 1256.70	Utilised: 1256.70	00	No Violation
Remark: Top soil utilised for Plantation work. Remark File: NIL					

2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Proposed	Not Done	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	NA	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation : 200, Survial Rate : 80	Actual: 100 Survial Rate : 50 %	Deviation of 60 Nos of plant.	Rule 26(2)
Remark: Actual plantation Not done as per proposal. Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Yes	Done	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

1	Submission of Online Monthly and Annual returns in prescribed period or not	Last Annual Returns : Yes, Last Monthly Returns : Yes	Last Annual Returns : 28 June 2025, Last Monthly Returns : Yes - April 2026 - Submitted on : 2026-05-03	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer: Yes Geologist: Yes	Mining Engineer: Pandya Pratikkumar Sureshbhai Geologist: Jain Nirupama Shantilal	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	No	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	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	As Per MCDR,2017	Ex-Mine Price-Rs.459/- Production Cost-Rs.315.60	Nil	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	Self Assesed: 22-23- Not Submitted 23-24: Not Submitted 24-25- 3 Star	validated: 22-23- Not validated 23-24: Not validated 24-25-3 Star	Nil	No Violatio n
Remark: Form C submitted by lessee. Remark File: NIL					

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	NIL	Drone Data not submitted for the year 23-24 & 24-25. Already Violation Issued U/r. 34A.

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	Progressive Mine Closure Plan : Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	Plantation : Location :Boundary barrier, Area : 0.20, No. of Plant : 200	Plant Proposal: 200 survival rate: 50 % Plant actual: 100 Nos	Plantation Not done as per proposal.	Rule 26(2)
Remark: Actual plantation was not done as per proposal. Remark File: NIL					
2	Environment : Plantation & Survival rate	Plantation : 200, Survial Rate : 80	Actual: 100 Survial Rate : 50 %	Deviation of 60 Nos of plant.	Rule 26(2)
Remark: Actual plantation Not done as per proposal. Remark File: NIL					
3	Fencing	Proposed Fencing Length (m) for FY: 2024-25 was 283 m.	Not Done as per proposal.	Not Done as per Proposal	Rule 11(1)
Remark: Fencing was not done as per proposal of 24-25 during Inspection. Remark File: NIL					
4	Progressive Mine Closure Plan: Compliance on reclamation and rehabilitation by backfilling/Other means	Plantation : Location :Boundary barrier, Area : 0.20, No. of Plant : 200	Plant Proposal: 200 survival rate: 50 % Plant actual: 100 Nos	Plantation Not done as per proposal.	Rule 26(2)

	Total area and numbers of plantation proposed.				
Remark: NIL Remark File: NIL					
5	Environment: Plantation & Survival rate	Plantation : 200, Survial Rate : 80	Actual: 100 Survial Rate : 50 %	Deviation of 60 Nos of plant.	Rule 26(2)
Remark: NIL Remark File: NIL					

Final Submitted

Esigned by: JIGNESH KUMAR PARMAR
Date: 03/06/2026 06:19:54 PM