

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	38GUJ07092	Lease Area (Ha) :	911.4145
Forest Area (Ha) :	N/A	Mine Code :	38GUJ07092
Registration Number :	IBM/265/2011	Name of lessee :	NIRMA LIMITED
Address of lessee :	NIRMA HOUSE, ,Ashram Road, Near Income Tax,, Ahmedabad	Phone of lessee :	079-27546565
Email of lessee :	Mines@nirma.co.in	Fax Number :	N/A
Village :	Patan	Taluka / Mandal :	Jamjodhpur
District :	Jamnagar	Pincode :	380009
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Patan	Nearest Railway Station :	Jamjodhpur
Date of Grant of Mining Lease :	2016-10-19	Date of Mining Lease Execution :	2016-10-19
Date of opening in the mine :	2016-12-06		

Nominated Owner Details			
Name of the Nominated Owner :	Mr Ashish K Desai	Nominated Owner Address:	NIRMA HOUSE, ASHRAM ROAD, AHMEDABAD
Nominated Owner Mobile :	9825320090	Nominated Owner Email :	Mines@nirma.co.in
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2024-10-11
Mining Engineer Details			
Name of the Mining Engineer :	Sh. Vejanand Suva,	Qualification of Mining Engineer :	B.E. Mining Engineering,
Address of Mining Engineer :	Patan Lime Stone, Jamjodhpur	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2021-12-18		
Geologist Details			
Name of the Geologist :	Mr.Govind Kumar Khatri	Qualification of Geologist :	Msc Geology
Address of Geologist :	Patan Lime Stone, Jamjodhpur	Phone of Geologist :	9099324798
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-11-13		
Mine Manager Details			
Name of the Mine Manager :	Sh. Subhas Chandra Adhikari	Qualification of Mine Manager :	B.E. Mining Engineering,
Address of Mine Manger :	Patan Lime Stone, Jamjodhpur	Phone of Mine Manger :	9638490435
Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A

Date of Mine Manger Appointment :	2023-03-10		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-12-17 (2026 - 2030)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Mohammad Nimar
Designation :	Deputy Controller Of Mines
Name of the Accompanying Official from Mine :	Shri Subhas Adhikari
Designation of the Accompanying Official :	Mine Manager
Type of Inspection :	MCDR,MPAS,STR
Date of Inspection :	26/08/2025
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	Not Applicable	Nil	No Violation
Remark: NIL 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	606.510000	606.510000	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	304.904500	304.904500	0.000	No Violation
Remark: Non-mineralised area 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-,24523139.38, 221- 579000	111-,24523139.38, 221- 579000	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 24E 608229 N 2412496E 607567 N 2412947 Pit 25E 607448 N 2412134E 607732 N 2412473 Pit 12E 606171 N 2411804E 605976 N 2411939 Pit 21E 607833 N 2412610E 607986 N 2412762 Pit 01E 606355 N 2412602E 606526 N 2412656 Pit 18E 607105 N 2412709E 607156 N 2412875	Pit 24E 608229 N 2412496E 607567 N 2412947 Pit 25E 607448 N 2412134E 607732 N 2412473 Pit 12E 606171 N 2411804E 605976 N 2411939 Pit 21E 607833 N 2412610E 607986 N 2412762 Pit 01E 606355 N 2412602E 606526 N 2412656 Pit 18E 607105 N 2412709E 607156 N 2412875	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	Not proposed	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	Not proposed	Not Applicable	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 under Rule
1	Number of pits / Blocks proposed for production	Pit 24E 608229 N 2412496E 607567 N 2412947 Pit 25E 607448 N 2412134E 607732 N 2412473 Pit 12E 606171 N 2411804E 605976 N 2411939 Pit 21E 607833 N 2412610E 607986 N 2412762 Pit 01E 606355 N 2412602E 606526 N 2412656 Pit 18E 607105 N 2412709E 607156 N 2412875	Pit 24E 608229 N 2412496E 607567 N 2412947 Pit 25E 607448 N 2412134E 607732 N 2412473 Pit 12E 606171 N 2411804E 605976 N 2411939 Pit 21E 607833 N 2412610E 607986 N 2412762 Pit 01E 606355 N 2412602E 606526 N 2412656 Pit 18E 607105 N 2412709E 607156 N 2412875	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	300000	277780	22220.000	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	240000	222222.990	17777.010	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	60000	55558	4442.000	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	undersize of -10	undersize of -10	0NIL	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for	Manual	Manual	NIL	No Violation

	segregating subgrade/mineral rejects from ROM				n
Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	3*3	3*3	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	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	Not Applicable	NIL	No Violation
Remark: NIL Remark File: NIL					

2	Quantity of dump material handling Proposed (in Tonne)	No Proposal	Not Applicable	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	No Proposal	Not Applicable	NIL	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	No Proposal	Not Applicable	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	No Proposal	Not Applicable	NIL	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	No Proposal	Not Applicable	NIL	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No Proposal	Not Applicable	NIL	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized	No Proposal	Not Applicable	NIL	No

	method adopted for dump working				Violatio n
Remark: NIL Remark File: NIL					

2.5.1 : OB/Waste Dumps Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	No Proposal	Not Applicable	Nil	No Violatio n
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No Proposal	Not Applicable	Nil	No Violatio n
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No Proposal	Not Applicable	Nil	No Violatio n
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No Proposal	Not Applicable	Nil	No Violatio n

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

Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	No Proposal	Not Applicable	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.	No Proposal	Not Applicable	Nil	No Violation

Remark: NIL Remark File: NIL					
2	Rehabilitation by making water reservoir	No Proposal	Not Applicable	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	i)1000 Nos. ii)1.0 Ha.iii)-Survival rate 80%	i)1550 Nos. ii)1.947 Ha. iii)- Survival rate 80%	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Quarterly	By outside agency	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	240000	222222.990	17777.010	No Violation

	within lease area				n
Remark: NIL Remark File: NIL					
2	Different grade of mineral sorted out at mines	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	No Proposal	Not Applicable	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	Not Applicable	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	No Proposal	Not Applicable	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	1000 Nos.70 %	1550 Nos.80 %	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	through water tanker	through water tanker	Nil	No Violation
Remark: NIL Remark File: NIL					

2.10 : Annual Return Details

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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	Submission within stipulated time	Submitted	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 - Mr.Suva Vejanand Devanandbhai Geologist- Mr.Govind Kumar Khatri	Mining Engineer - Mr.Suva Vejanand Devanandbhai Geologist- Mr.Govind Kumar Khatri	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	Ex Mine Price 448.00,	Ex Mine Price 448.00,	Nil	No Violation

Remark: Captive
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	4 Star since last 3 years	4 Star since last 3 years	Nil	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	177209792669a0118668a767092drone.pdf	DRONE PROFILE
2	177209792669a011866f6987092MIDPAS.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: Mohammad Nimar
Date: 26/02/2026 03:08:00 PM