

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

| | | | |
|---------------------------------|---|----------------------------------|---------------|
| Name of the Mine : | 38GUJ05006 | Lease Area (Ha) : | 681.62 |
| Forest Area (Ha) : | N/A | Mine Code : | 38GUJ05006 |
| 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 : | Gujarda | Taluka / Mandal : | Mahuva |
| District : | Bhavnagar | Pincode : | 380009 |
| State : | Gujarat | Post Office : | N/A |
| Nearest Police Station : | N/A | Nearest Railway Station : | N/A |
| Date of Grant of Mining Lease : | 2017-01-11 | Date of Mining Lease Execution : | 2017-01-11 |
| Date of opening in the mine : | 2024-09-17 | | |

| 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 : | Mr. Rahul Gedia | Qualification of Mining Engineer : | B.E. Mining |
| Address of Mining Engineer : | Nirma Cement Plant, Vill. - Padhiyarka, Ta. - Mahuva, Dist. - Bhavnagar-364290 | Phone of Mining Engineer : | 8320528839 |
| Email of Mining Engineer : | Mahuvamines@nirma.co.in | Fax Number of Mining Engineer : | N/A |
| Date of Mining Engineer Appointment : | 2025-07-30 | | |
| Geologist Details | | | |
| Name of the Geologist : | Mr. Mehul Sharma | Qualification of Geologist : | M.sc. Geology |
| Address of Geologist : | Nirma Cement Plant, Vill. - Padhiyarka, Ta. - Mahuva, Dist. - Bhavnagar-364290 | Phone of Geologist : | N/A |
| Email of Geologist : | Mahuvamines@nirma.co.in | Fax Number of Geologist : | N/A |
| Date of Geologist Appointment : | 2024-09-17 | | |
| Mine Manager Details | | | |
| Name of the Mine Manager : | Mr. Vala Sarman Myatbhai | Qualification of Mine Manager : | B.E. Mining |
| Address of Mine Manger : | Nirma Cement Plant, Vill. - Padhiyarka, Ta. - Mahuva, Dist. - Bhavnagar-364290 | Phone of Mine Manger : | 7874984553 |

| | | | |
|---|-------------------------|---|--------------------------|
| Email of Mine Manger : | Mahuvamines@nirma.co.in | Fax Number of Mine Manger : | N/A |
| Date of Mine Manger Appointment : | 2024-09-17 | | |
| 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 : | 2025-11-25 (2026 - 2030) |
| Method of mining : | Open Cast | Category : | MECHANISED |
| Nature of Use : | Captive | | |

Part-II : Other Information

2.1.1 : Inspection Details

| | |
|---|--------------------|
| Inspecting Officer : | Sunil Kumar Sharma |
| Designation : | SR ACOM |
| Name of the Accompanying Official from Mine : | Mehul Sharma |
| Designation of the Accompanying Official : | Mine geologist |
| Type of Inspection : | MCDR,MPAS |
| Date of Inspection : | 09/05/2025 |
| 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 | Nil | Nil | No Violation |
| Remark: NIL Remark File: NIL | | | | | |
| 2 | Number of DTH Boreholes | PBH-68-70,82,84,78,80,85-92,95,97-99,101-116,118,120,122,123,124-127 | Nil | No drilling carried out | Rule 11(1) |
| Remark: No drilling carried out as per the proposal during the year 2024-25 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 | 86.96 Ha | 86.96 Ha | Nil | No Violation |
| Remark: NIL Remark File: NIL | | | | | |
| | | | | | |

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|---------------------------------|--|--|---|-----|--------------|
| 6 | Lateral exploration status for the lease area-G2 | 31.17 Ha | 31.17 Ha | Nil | No Violation |
| Remark: NIL Remark File: NIL | | | | | |
| 7 | Lateral exploration status for the lease area-G3 | 133.51 Ha | 133.51 Ha | Nil | No Violation |
| Remark: NIL Remark File: NIL | | | | | |
| 8 | Lateral exploration status for the lease area-G4 | No Proposal | 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) | Total Reserves (121 & 122) as on 01.04.2021: 20,574,000 T Total Mineral Resources (221,222,333) as on 01.04.2021: 36,706,000 T | Total Reserves (121 & 122) as on 31.03.2025: 20,573,359.03 (Production during 2024-25: 640.97 T) Total Mineral Resources (221,222,333) as on 01.04.2021: 36,706,000 T | Nil | No Violation |
| Remark: NIL 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 | Easting: 780058 780849 Northing: 2330641 -2331280 | With in the limit. | 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 | 168457 | Nil | Nil | No Violation |
| Remark: NIL Remark File: NIL | | | | | |
| 4 | Stripping ratio : ore to OB ratio | 1:0.0 | 1:0.0 | 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 |
|-----|---------------------|-----------------------------|--------|-----------|-----------|
|-----|---------------------|-----------------------------|--------|-----------|-----------|

| | | | | | |
|--|--|-------------------|--------|-------------|--------------|
| | | | | | n under Rule |
| 1 | Number of pits / Blocks proposed for production | Proposal: Pit-1 | Pit-1 | Nil | No Violation |
| Remark: NIL Remark File: NIL | | | | | |
| 2 | Quantity of ROM mineral production proposed (in T) | 2700000 | 640.97 | 2699359.030 | Rule 11(1) |
| Remark: Less development compared to proposal resulting less production. Remark File: NIL | | | | | |
| 3 | Recovery of salable/usable mineral quantity from ROM production in T) | 2700000 | 640.97 | 2699359.030 | No Violation |
| Remark: NIL Remark File: NIL | | | | | |
| 4 | Quantity of mineral reject/Sub-grade generation | Nil | Nil | Nil | No Violation |
| Remark: NIL Remark File: NIL | | | | | |
| 5 | Grade of mineral reject/sub-grade generation as per threshold value declared | No proposal in MP | Nil | Nil | No Violation |
| Remark: NIL Remark File: NIL | | | | | |
| 6 | Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM | No proposal in MP | 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 | Proposal as per MP: Height- 6 m Width- 12-15m | With in the limit | 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 | 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 as per Mining Plan | 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) | Proposal for temporary storage of Top soil -168457 cu.m | No topsoil generation reported during the year. | Nil | No Violation |
| Remark: NIL Remark File: NIL | | | | | |
| 2 | Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines | Location of temporary storage of top soil- Near boundary pillar no- 78-80 | No topsoil generation reported during the year. | 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 | Proposal for top soil generation- 2024-25: 168457 cum | No generation of top soil reported during the year. | Nil | No Violation |

| | | | | | |
|---------------------------------|---|-------------|-----|-----|--------------|
| | and Stored proposal (in m3) | | | | n |
| Remark: NIL 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. | No proposal | Nil | 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. of plantation -1000 Along statutory road barrier- 1.0 Ha | Nil | No plantation carried out against the proposal | Rule 11(1) |
| Remark: NIL Remark File: NIL | | | | | |
| 4 | Compliance of Environmental monitoring (core zone & buffer zone) | Regular monitoring of environmental parameters as per MOEF&CC norms. | Carried out | 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 | No proposal | Nil | 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 | Proposal for removal of top soil quantity (168457 cu.m) for temporary storage. | No top soil generation reported during the year. | 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 -1000 nos Survival Rate - 70 % | Nil | No plantation carried out. | No Violation |
| Remark: No plantation carried out during the year 2024-25 against proposal 1000 nos Remark File: NIL | | | | | |
| 5 | Water sprinkling on roads to control airborne dust | As per requirement | As per requirement | 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 | As per statute. | Annual return submitted on 27.06.2025 for the year 2024-25. Last monthly return for the month Nov-2025 submitted on 06.12.2025 | 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. Rahul Gedia Geologist- Mr. Mehul Sharma | Nil | No Violation |
| Remark: NIL Remark File: NIL | | | | | |
| 3 | Whether incomplete or false or wrong returns submitted (Rule 45(7)) | As per statute. | Nil | Nil | No Violation |
| Remark: NIL Remark File: NIL | | | | | |
| 4 | Status of Approval of FMPCP u/r 24, 25 of MCDR,2017 | Not applicable | 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 statute. | Nil | Nil | No Violation |
| Remark: NIL Remark File: NIL | | | | | |
| 6 | Scrutiny of Annual return on sale value, Ex. Mine price & production cost | As per statute. | Nil | 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 | Not Applicable | Nil | Nil | 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 | 1768453237696874750a0acGujarda_midpass.pdf | MIDPAS Report |
| 2 | 17684806046968df5cdb3adDrone_Data_Analyasis.pdf | Drone Data Analysis |

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 | Exploration : Number of DTH Boreholes | PBH-68-70,82,84,78,80,85-92,95,97-99,101-116,118,120,122,123,124-127 | Nil | No drilling carried out | Rule 11(1) |
| Remark: No drilling carried out as per the proposal during the year 2024-25 Remark File: NIL | | | | | |
| 2 | Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T) | 2700000 | 640.97 | 2699359.030 | Rule 11(1) |
| Remark: Less development compared to proposal resulting less production. Remark File: NIL | | | | | |
| 3 | Progressive Mine Closure Plan : Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation | No. of plantation -1000 Along statutory road barrier- 1.0 Ha | Nil | No plantation carried out against the proposal | Rule 11(1) |
| Remark: NIL Remark File: NIL | | | | | |

Esigned by: Sunil Kumar Sharma
 Date: 15/01/2026 06:06:59 PM