

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	NARMADA (565.94HA)	Lease Area (Ha) :	565.9398
Forest Area (Ha) :	177	Mine Code :	38GUJ02004
Registration Number :	IBM/441/2011	Name of lessee :	ULTRATECH CEMENT LIMITED
Address of lessee :	B Wing, Ahura Centre, 2nd Floor ,Mahakali Caves Road, Andheri (East),	Phone of lessee :	022-66917800
Email of lessee :	Vishnu.vasu@adityabirla.com	Fax Number :	N/A
Village :	Babarkot	Taluka / Mandal :	Jafrabad
District :	Amreli	Pincode :	400093
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1978-09-25	Date of Mining Lease Execution :	1978-09-25
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr Kailash Chandra Jhanwar	Nominated Owner Address:	Ultratech Cement Ltd, Ahura Centre, Andheri East
Nominated Owner Mobile :	9702474200	Nominated Owner Email :	Ajit.ostwal@adityabirla.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2019-09-04
Mining Engineer Details			
Name of the Mining Engineer :	Mr. Mukesh Kumar	Qualification of Mining Engineer :	B.E. Mining
Address of Mining Engineer :	Narmada Cement- Jafarabad Works Village – Babarko Taluka – Jafarabad Dist. – Amreli 365540	Phone of Mining Engineer :	9285108963
Email of Mining Engineer :	Mukesh.k.kumar@adityabirla.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-04-22		
Geologist Details			
Name of the Geologist :	Mr. Kapil Ojha	Qualification of Geologist :	M.Sc. Geology
Address of Geologist :	Narmada Cement- Jafarabad Works Village – Babarkot Taluka – Jafarabad Dist. – Amreli 365540	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-12-03		
Mine Manager Details			
Name of the Mine Manager :	Mr. Mukesh Kumar	Qualification of Mine Manager :	B.E. Mining

Address of Mine Manger :	Village – Babarko Taluka – Jafarabad Dist. – Amreli 365540	Phone of Mine Manger :	9285108963
Email of Mine Manger :	Mukesh.k.kumar@adityabirla.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2024-04-22		
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 :	2023-07-28 (2023 - 2027)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Sanjaya Kumar Sahoo
Designation :	JMG
Name of the Accompanying Official from Mine :	Mr. Mukesh kumar & Mr. Kapil Ojha
Designation of the Accompanying Official :	Mine Manager and Geologist
Type of Inspection :	STR
Date of Inspection :	14/10/2025
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	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	359.64	359.64	0.000	No Violation
Remark: NIL Remark File: NIL					

6	Lateral exploration status for the lease area-G2	206.30	206.30	0.000	No Violation
Remark: Area under forest and CRZ. Remark File: NIL					
7	Lateral exploration status for the lease area-G3	0.00	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	0.00	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)	As on 31-03-2024 Limestone: 111- 25427150 121- 0 122- 0 211- 0 221- 5886301 222- 39239523 3331,332,333, and 334- 0 Total- 70,552,974 Marl: 111- 2377002 121- 0 122- 0 211- 0 221- 703036 222- 4680518 3331,332,333, and 334- 0 Total- 7,760,556	As on 31-03-2025 Limestone: 111- 24217887 121- 0 122- 0 211- 0 221- 5886301 222- 39239523 3331,332,333, and 334- 0 Total- 69,343,711 Marl: 111- 2,261,781 121- 0 122- 0 211- 0 221- 703036 222- 4680518 3331,332,333, and 334- 0 Total- 7,645,335	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	Pit : N-1 & Direction : N E, Pit : N-2 & Direction : N E, Pit : N-3 & Direction : N E, Pit : N-4 & Direction : N E, Pit : N-5 & Direction : N E, Pit : N-6 & Direction : N E, Pit : N-7 & Direction : N E, Pit : N-8 & Direction : N E, Pit : N-9 & Direction : N E, Pit : N-10 & Direction : N E, Pit : N-11 & Direction : N E, Pit : N-12 & Direction : N E, Pit : N-13 & Direction : N E, Pit : N-14 & Direction : N E, Pit : E-1 & Direction : N E, Pit : E-2 & Direction : N E, Pit : E-3 & Direction : N E, Pit : E-4 & Direction : N E, Pit : E-5 & Direction : N E	Pit Id- N1 to N14 and E-1 to E-5.	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	8700.00	8700	0.000	No Violation
Remark: Top soil was utilized for plantation. Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0	1:0	Nil	No Violation
Remark: NIL Remark File: NIL					

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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 ID : NBM, EBM	Pit ID : NBM, EBM	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	1813024.00	1321184	491840.000	No Violation
Remark: Less production of ROM is as per Cement Plant's requirement. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	1813024.00	1321184	491840.000	No Violation
Remark: Less production of ROM is as per Cement Plant's requirement. Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	0.00	0	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					

6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	8m height in mineral	6m height in mineral	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	Not Applicable	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	Not Applicable	No Violation

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

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Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	No Proposal	Not Applicable	Not Applicable	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	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No Proposal	Not Applicable	Not Applicable	No

					Violation
Remark: NIL Remark File: NIL					
5	Number of dumps proposed for stabilised	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No Proposal	Not Applicable	Not Applicable	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	0.10	0.10	0.000	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out	No Proposal	0.71 Ha	0.71 Ha area backfilling done	No Violation

	area				n
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Generated :8700.00 Utilized :8700.00 Stored :0.00	Generated :8700.00 Utilized :8700.00 Stored :0.00	Nil	No Violation
Remark: Top soil was utilized for plantation. Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	44.200	44.20	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	No Proposal	0.71 Ha Backfilling was done in area near coordinates 20.8844496N, 71.3984456E	0.71 Ha area backfilling done	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	No Proposal	Not Applicable	Nil	No Violation

	backfilling/Other means Total area and numbers of plantation proposed.				
Remark: NIL Remark File: NIL					
2	Rehabilitation by making water reservoir	No Proposal	Not Applicable	Not Applicable	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	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	As per statue	Report submitted	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
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					Rule
1	ROM Mineral dispatch or grade-wise sorting within lease area	1813024.00	1321184	491840.000	No Violation
Remark: Less production of ROM is as per Cement Plant's requirement. Remark File: NIL					
2	Different grade of mineral sorted out at mines	Cement grade	Cement grade	Cement grade	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	No Proposal	Not Applicable	Not Applicable	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	Not Applicable	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	8700 cubic meter	8700 cubic meter	Nil	No Violation
Remark: Top soil was utilized for plantation. Remark File: NIL					
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation : 2000, Area- 0.9 Ha Survival Rate : 85%	Within lease area- 3860 plants, survival rate- 87%, Area- 0.9 Ha Outside lease area- 752 plants, survival rate- 78%	More plantation done	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Yes	Found during inspection.	Nil	No Violation
Remark: NIL Remark File: NIL					

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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 2024-25 was submitted on 24-06-2025. November-2025 Monthly Return was submitted on 08-12-2025.	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. Mukesh kumar Geologist- Mr. Kapil Ojha	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per Statute	Correct	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	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	As per Statute	Reports submitted	Nil	No Violation
Remark: NIL Remark File: NIL					

6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	As per Statute	Limestone: Sale value- Rs. 323937372.40 EMP- Rs. 267.88 Production cost- Rs. 265.29 Marl: Sale value- Rs. 27823567.08 EMP- Rs. 241.48 Production cost- Rs. 265.29	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	F.Y. 2021-22: 5 Star F.Y. 2022-23: 5 Star F.Y. 2023-24: 5 Star	F.Y. 2021-22: 5 Star F.Y. 2022-23: 5 Star F.Y. 2023-24: 5 Star	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	1769769963697c8beb9f3cfMIDPAS_Report.pdf	MIDPAS Report

2	1769769963697c8beba58efOrthomosaic_Profiles.pdf	Orthomosaic with 100m Buffer and Profiles
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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
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Esigned by: Sanjaya Kumar Sahoo Date: 30/01/2026 04:17:47 PM
