

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	JAFARABAD ML 739	Lease Area (Ha) :	49.8454
Forest Area (Ha) :	N/A	Mine Code :	38GUJ02018
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 :	2017-01-11	Date of Mining Lease Execution :	2017-01-11
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. Jaydeep Gondaliya	Qualification of Mining Engineer :	Diploma In Mining With FCC (R)
Address of Mining Engineer :	Narmada Cement Jafrabad Works, Village- Babarkot, Taluka- Jafrabad, Dist- Amrel, Gujarat-3655540	Phone of Mining Engineer :	9574211176
Email of Mining Engineer :	Jaydip.gondaliya@adityabirla.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2022-09-06		
Geologist Details			
Name of the Geologist :	Mr. Kapil Kher	Qualification of Geologist :	M.Sc Geology
Address of Geologist :	Narmada Cement Jafrabad Works, Village- Babarkot, Taluka- Jafrabad, Dist- Amrel, Gujarat-3655540	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-10-01		
Mine Manager Details			
Name of the Mine Manager :	Mr. Jaydeep Gondaliya	Qualification of Mine Manager :	Diploma In Mining With FCC (R)

Address of Mine Manger :	Narmada Cement Jafrabad Works, Village- Babarkot, Taluka- Jafrabad, Dist- Amrel, Gujarat-3655540	Phone of Mine Manger :	9574211176
Email of Mine Manger :	Jaydip.gondaliya@adityabirla.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2022-09-06		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-11-27 (2026 - 2030)
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. Rajendra Kumar Goya
Designation of the Accompanying Official :	Mine Agent
Type of Inspection :	MCDR,MPAS,STR
Date of Inspection :	15/10/2025
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	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	49.845	34.498700	15.346	No Violation
Remark: 10 Core boreholes are proposed for F.Y. 2026-2027 as per approved Mining plan which was approved on 27-11-2025. 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	15.346700	-15.347	No Violation
Remark: 10 Core boreholes are proposed for F.Y. 2026-2027 in approved Mining plan which was approved on 27-11-2025. 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)	As per Return 2024-25 (in Tonnes): 111- 5044797 121- 2594000 333- 5213000 Total- 12,851,797.00	As per approved Mining plan which was approved on 28-11-2025 (in tonnes): 111- 5257225.80 221- 2436921.88 333- 5122212.32 Total- 12816360.00	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	2312200N to 2312400N, 749315E to 749500E	20.8943826N & 71.4028639E, 20.8938863N & 71.4033007E etc,	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	38581	33576.67	5004.330	No Violation
Remark: Wind blown sand was considered as over burden and used for was proposed to outspread along statutory barrier of ML boundary. Remark File: NIL					
3	Quantity of topsoil generation in m3	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0.27	1:0.27	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
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.					n under Rule
1	Number of pits / Blocks proposed for production	01	01	0.000	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	138889	141973	-3084.000	No Violation
Remark: Production decreased as per plant requirement. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	138889	141973	-3084.000	No Violation
Remark: Production decreased as per plant requirement. Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	No Proposal	Not Applicable	Not Applicable	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	Only in Mineral-- 6m height	6m	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: Wind blown sand was considered as over burden and used for was proposed to outspread along statutory barrier of ML boundary. 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	Nil	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 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: Wind blown sand was considered as over burden and was proposed to outspread along statutory barrier of ML boundary. Work done as per proposal. Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No Proposal	Not applicable	Not applicable	No Violation
Remark: Wind blown sand was considered as over burden and was proposed to outspread along statutory barrier of ML boundary. Work done as per proposal. Remark File: NIL					
3	Number of active & Inative dumps	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	No Proposal	Not applicable	Not applicable	No

	proposed for stabilised				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	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	No Proposal	Not Applicable	Not Applicable	No Violation

	and Stored proposal (in m3)				n
Remark: Wind blown sand was considered as over burden and was proposed to outspread along statutory barrier of ML boundary. Work done as per proposal. Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	No Proposal	Not Applicable	Not Applicable	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	Not Applicable	No Violation
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 Statute	Regularly done and Reports are maintained	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	Cement grade	Cement grade	Nil	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Cement grade	Cement grade	Nil	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	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: Wind blown sand was considered as over burden and was proposed to outspread along statutory barrier of ML boundary. Work done as per proposal. 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	Plants- 500, Area- 0.5 Ha, Survival rate- not mentioned	Plants- 500, Area- 0.5 Ha, Survival rate- 89%	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Yes	Water sprinkling on roads to control airborne dust was seen during inspection.	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
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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. February-2026 Monthly Return was submitted on 09-03-2026.	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. Jaydeep Gondaliya Geologist- Mr. Kapil Kher	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per Statute	Water tanker is not reported in PART-V (General Geology & Mining) at point number 6 (Type of Machinery).	Water tanker is not reported in PART-V (General Geology & Mining) at point number 6 (Type of Machinery).	Rule 45(7A)
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: The lease period is upto 10/01/2067 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	Sale Value- Rs. 328.76 EMP- Rs. 108081.61 Production cost- Rs. 328.76	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: 3 Star, F.Y. 2022-23: 3 Star F.Y. 2023-24: 4 Star	F.Y. 2021-22: 3 Star, F.Y. 2022-23: 3 Star, F.Y. 2023-24: 3 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	177340038269b3f13e06e5e38GUJ02018_Profiles.pdf	Orthomoasic with 100m Buffer and Profiles
2	177340038269b3f13e0d2f4MIDPAS_Report.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
1	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per Statute	Water tanker is not reported in PART-V (General Geology & Mining) at point number 6 (Type of Machinery).	Water tanker is not reported in PART-V (General Geology & Mining) at point number 6 (Type of Machinery).	Rule 45(7A)
Remark: NIL Remark File: NIL					

Esigned by: Sanjaya Kumar Sahoo
Date: 13/03/2026 04:51:08 PM