

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	RAJASHREE-1(ML1/91)	Lease Area (Ha) :	232.80
Forest Area (Ha) :	N/A	Mine Code :	38RAJ20005
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 :	Dhanapa	Taluka / Mandal :	Merta
District :	Nagaur	Pincode :	400093
State :	Rajasthan	Post Office :	N/A
Nearest Police Station :	Gotan	Nearest Railway Station :	Gotan
Date of Grant of Mining Lease :	2018-10-31	Date of Mining Lease Execution :	2018-10-24
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 :	Shri Gopi Chand Dhayal	Qualification of Mining Engineer :	AMIE Mining
Address of Mining Engineer :	UltraTech Cement Ltd. (Unit: Birla White) D-7, Shastri Nagar, Jodhpur – 342003 (RAJ.)	Phone of Mining Engineer :	9887480263
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-02-28		
Geologist Details			
Name of the Geologist :	Mr AS Raliya	Qualification of Geologist :	MSc. Geology
Address of Geologist :	UltraTech Cement Ltd. (Unit: Birla White) D-7, Shastri Nagar, Jodhpur – 342003 (RAJ.)	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2023-12-15		
Mine Manager Details			
Name of the Mine Manager :	Shri Gopi Chand Dhayal	Qualification of Mine Manager :	AMIE Mining
Address of Mine Manger :	UltraTech Cement Ltd. (Unit: Birla White) D-7, Shastri Nagar, Jodhpur – 342003 (RAJ.)	Phone of Mine Manger :	N/A

Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2025-02-28		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	N/A
Method of mining :	Open Cast	Category :	OTHER_THAN_MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Mithelesh Purohit
Designation :	DCOM
Name of the Accompanying Official from Mine :	Gopi Chand Dhayal
Designation of the Accompanying Official :	Mining engineer
Type of Inspection :	MPAS
Date of Inspection :	10/06/2025
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	Remark	Remark File
1	Number of Core Boreholes		No proposal to drill core boreholes during the year 2024-2025	No exploratory drilling done during the year 2024-2025	0.000	No Violation	No Proposals	Nil
2	Number of DTH Boreholes		No proposal to drill core boreholes during the year 2024-2025	No exploratory drilling done during the year 2024-2025	0.000	No Violation	No Proposals	Nil
3	Number of exploratory pits / trial pits		No proposal for exploratory and trial pits during the year 2024-2025	No exploratory pits / trial pits done during the year 2024-2025	0.000	No Violation	No Proposals	Nil
4	Number of exploratory Trenches		No proposal for exploratory trenches during the year 2024-2025	No exploratory trenches done during the year 2024-2025	0.000	No Violation	No Proposals	Nil
5	Lateral exploration status for the lease area	G1	The entire lease area 232.8 hect has been explored upto the G1 level	The entire lease area 232.8 hect has been explored upto the G1 level	no deviation	No Violation	Entire lease area 232.8 area is Explored at G1 Level	Nil
6		G2	0	0	0.000	No Violation	Nil	Nil

7		G3	0	0	0.000	No Violation	Nil	Nil
8		G4	0	0	0.000	No Violation	Nil	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 proposed Reserves and Resources as on 1.4.2025 111-11.067 Million tonnes 211-1.23 Million tonnes	Total actual Reserves and Resources as on dated of inspection i.e 10.6.2025 is 111-11.067 Million tonnes. 211-1.23 Million tonnes.	no deviation	No Violation	The depletion of Reserves is in line with the mineral production during the year 2024-25	Nil	

2.3.1 : Development - Opencast Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Location of development w.r.t. lease area	Pit-1 N2942130-N2942248 E376860-E37700 5 Pit-5 N2941270-N2941417 E375637-375670 Pit-8 N2942273-N2942400 E377230-377356 Pit-10 N2942651-N2942703	Pit-1 N2942130-N2942248 E376860-E37700 5 Pit-5 N2941270-N2941417 E375637-375670 Pit-8 N2942273-N2942400 E377230-377356 Pit-10 N2942651-N2942703	The location of development is approx in line with the proposed development.	No Violation	Nil	Nil

		E377360-377382	E377360-377382				
2	Quantity of overburden generation in m3	12890	11650	1240.000	No Violation	The overburden generation is approx 90% of the proposed quantity. The slightly less overburden generation is due less ob capping in few sections and less mineral production.	Nil
3	Quantity of topsoil generation in m3	3450	0	3450.000	No Violation	The nil top soil production is due to less development in pit 5..	Nil
4	Stripping ratio : ore to OB ratio	0.80	0.81	-0.010	No Violation	Stripping ratio is in line with the proposal.	Nil

2.4.1 Exploitation - Opencast Mine Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of pits / Blocks proposed for production	4 (Pit-1,5,8,10)	4 Pits 1,5,8,10 have been	The number of pits excavated are	No Violation	Nil	Nil

			excavated for production as per proposal	as per the proposal.			
2	Quantity of ROM mineral production proposed (in T)	100092	99200	892.000	No Violation	The ROM is almost as per the proposal.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	100%	100%	no deviation	No Violation	The recovery is 100% as per the proposal and actual.	Nil
4	Quantity of mineral reject/Sub-grade generation	0	0	0.000	No Violation	No sub-grade proposed to be generated and not generated in actual.	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	0	0	0.000	No Violation	NA	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	NIL	NIL	No Deviation	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Overburden: 2-4 meters Limestone/mineral: 2-5 meters	The benches in overburden and limestone are aproxx as per the proposal.	No Deviation	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No Proposal	Nil	No Deviation	No Violation	No beneficiation done in the lease area.	Nil

2.4.3 : Exploitation - Dump Working Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of dumps proposed for production	NIL	NIL	NIL	No Violation	No dump working has been proposed for production.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	NIL	NIL	0.000	No Violation	NA	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	NIL	NIL	NIL	No Violation	NA	Nil
4	Production from dump(s) during the year	NIL	NIL	NIL	No Violation	NA	Nil
5	Quantity of mineral reject generation	NIL	NIL	NIL	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	No Sub Grade is proposed to be generated.	No sub-grade is generated.	NA	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No Proposal	No Proposal	No Deviation	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	NIL	NIL	NA	No Violation	Nil	Nil

2.5.1 : OB/Waste Dumps Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Top soil - was proposed to be utilized in plantation. OB to be used in backfilling. Mineral reject- Nil	Year 2024-25-No top soil has been generated. All the generated overburden has been used in backfilling of mine voids. No mineral reject has been generated.	No top soil has been generated.	No Violation	The nil top soil production is due to less development in pit 5..	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Top soil -was proposed to be utilized in plantation. Proposed backfilling in Pit-1 & Pit- 4	Year 2024-25-No top soil generated. All the generated overburden has been backfilled.	No top soil has been generated.	No Violation	The nil top soil production is due to less development in pit 5..	Nil
3	Number of active & Inative dumps	As per approved mining plan there it was proposed to have 4 active pits.	Year 2024-25-Total 4 active pits are there in the lease.	The waste dumping is more less in line with the proposal.	No Violation	Nil	Nil
4	Number of dead dumps	No dead dumps in the lease	No dead dumps in the lease	no deviation	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	There is one stabilized dump in the lease area.	There is one stabiliized dump covering an area of aproxx 5.1 hect in the l the lease	0.000	No Violation	Nil	Nil

			area.				
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Plantation	Plantation has been done over OB dump	No Deviation	No Violation	Nil	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	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	The backfilling is done after extraction of entire mineral from the mine void.	As per the proposal.	No deviation	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	0.12 Ha proposed for the year 2023-2024	0.12 Ha for the year 2023-2024	No deviation	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	2022-23- 9540 cubic meter 2023-24- 10083 cubic meter 2024-2025-12830	2022-23- 9540 cubic meter 2023-24- 8300 cubic meter 2024-2025-11650 cubic meters	The backfilling is in line with the proposed overburden generation.	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	It was proposed to reclaim 0.12 hect area & rehabilitated 0.2	Total 5.8 hect area is reclaimed as on dated of inspection.Total	no deviation.	No Violation	Nil	Nil

		hect of the reclaimed area.	1.71 hect reclaimed area as on date of inspection has been rehabilitated. Total 5.11 hect stabilized dump area has been rehabilitated as on date of inspection. Total 3.47 hect has been rehabilitated by means of plantation.				
5	Locations of proposed reclamation & rehabilitated	Reclamation-N29 42026-N2942060 ,N 2942386-N294 2418, E377051-E37708 1, E377567-E37762 0 Rehabilitation-N2942318-N2942 395, E37736-E37720	Reclamation-N29 42026-N2942060 ,N 2942386-N294 2418, E377051-E37708 1, E377567-E37762 0 Rehabilitation-N2942318-N2942 395, E37736-E37720	no deviation in line with the proposal.	No Violation	Nil	Nil

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2.7.1 : Progressive Mine Closure Plan (PMCP) Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	<p>Compliance on reclamation and rehabilitation by backfilling/Other means</p> <p>Total area and numbers of plantation proposed.</p>	<p>It was proposed to reclaim 0.12 hect area & rehabilitated 0.2 hect of the reclaimed area. Total 400 saplings with 70% survival rate were proposed.</p>	<p>Total 5.8 hect area is reclaimed as on dated of inspection. Total 1.71 hect reclaimed area as on date of inspection has been rehabilitated. Total 5.11 hect stabilized dump area has been rehabilitated as on date of inspection. Total 3.47 hect has been rehabilitated by means of plantation. Total 600 saplings planted during the year..</p>	no deviation	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	nIL	NIL	NIL	No Violation	Nil	Nil
3	<p>Compliance of Rehabilitation of waste land within lease</p> <p>i) Afforestation</p> <p>ii) Area rehabilitated (ha)</p> <p>iii) Method of rehabilitation</p>	<p>Afforestation-0.6 hect</p> <p>Rehabilitated-0.2 hect</p> <p>Method of rehabilitation- Plantation</p>	<p>Total 5.8 hect area is reclaimed as on dated of inspection. Total 1.71 hect reclaimed area as</p>	No deviation.	No Violation	Nil	Nil

			<p>on date of inspection has been rehabilitated. Total 5.11 hect stabilized dump area has been rehabilitated as on date of inspection. Total 3.47 hect has been rehabilitated by means of plantation.</p>				
4	Compliance of Environmental monitoring (core zone & buffer zone)	Done as per statute	Done as per Statute	NIL	No Violation	Nil	Nil

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2.8.1 : Mineral Conservation Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	ROM Mineral dispatch or grade-wise sorting within lease area	ROM dispatch.	ROM Dispatch.	No deviation.	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	ROM dispatch.	ROM Dispatch.	Nil Deviation.	No Violation	Nil	Nil
3	Any beneficiation process at mines	NIL	NIL	NIL	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	NIL	NIL	NIL	No Violation	Nil	Nil

2.9.1 : Environment Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate removal and utilization of topsoil	It was proposed to Utilize the generated top Soil in plantation.	No top soil is generated during the year 2024-2025	The deviation is due to less development in pit 5	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land	Yes Proposed.	Backfilling is being done	Nil deviation	No Violation	Nil	Nil

	to its original use						
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	.12 hect reclamation area. 0.2 hect rehabilitation area`	Total 5.8 hect area is reclaimed as on dated of inspection.Total 1.71 hect reclaimed area as on date of inspection has been rehabilitated. Total 5.11 hect stabilized dump area has been rehabilitated as on date of inspection. Total 3.47 hect has been rehabilitated by means of plantation.	no deviation.	No Violation	Nil	Nil
4	Plantation & Survival rate	400@70% survival rate	Total 600 saplings have been planted inside the lease area during the year 2024-25. Additional 200 saplings have been planted outside the lease during the year 2024-2025.	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Proposed	Done	Nil deviation.	No Violation	Nil	Nil

2.10 : Annual Return Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Submission of Online Monthly and Annual returns in prescribed period or not	The monthly returns are to be filed by 9th for the preceding month. The annual returns are to be filed before 1st July for the preceding financial year.	The Monthly and Annual returns are filed within the due date.	No deviation.	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Full time Mining Engineer and Geologist to be appointed as per the Rule 55(1)(i) of MCDR 2017	Appointment is as per Rule 55(1)(i) of MCDR 2017	No deviation.	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Rule 45(5)(c)-The holder of a mining lease shall submit online returns in respect of each mine to the Regional Controller of Mine and the authorised officer of Indian Bureau of Mines an Annual Return which shall be	As per the filed annual return for the year 2023-24 the ROM production is 97000 tonnes. However depletion of the reserves for the year 2023-24 is done only for quantity 96,673 tonnes which is not correct. The	The depletion of reserves indicated in the submitted Annual return for the year 2023-24 and 2024-25 is not in line with the production reported.	Rule 45(5)	The depletion of Limestone reserves indicated in the submitted Annual return for the year 2023-24 and 2024-25 is not in line with the production reported for the respective years.	Nil

		submitted before 1st day of July each year for the preceding financial year in the prescribed electronic form	depletion of reserves must be for the production done and not dispatch done. Similarly for the AR filed for the year 2024-25 the ROM production is 99,200 tonnes. However the depletion of reserves for the year 2024-25 is done for 99,188 tonnes.				
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NIL	NIL	NIL	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Submitted.	Submitted.	nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	The mine is an captive mine and Ex mine price is the production cost which is 334.16 rs/tonne for the year 2023-24 and 355.75 for the year 2024-25	The mine is an captive mine and Ex mine price is the production cost which is 334.16 rs/tonne for the year 2023-24 and 355.75 for the year 2024-25	no deviation.	No Violation	Nil	Nil

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2.11 : SDF Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Start Ratings accorded for mine during last 3 years	The lease must maintain at least three star rating on the year to year basis.	R Y-2023-24--3 Star R Y-2022-23--3 Star R Y-2021-22--3 Star	The lease is maintaining 3 Star Rating.	No Violation	Nil	Nil

Part-III : Other Reports**3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark File Description
1	Nil	Nil

Part-IV : Summary Details

4.1 : Summary of Violations

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	Rule 45(5)(c)-The holder of a mining lease shall submit online returns in respect of each mine to the Regional Controller of Mine and the authorised officer of Indian Bureau of Mines an Annual Return which shall be submitted before 1st day of July each year for the preceding financial year in the prescribed electronic form	As per the filed annual return for the year 2023-24 the ROM production is 97000 tonnes. However depletion of the reserves for the year 2023-24 is done only for quantity 96,673 tonnes which is not correct. The depletion of reserves must be for the production done and not dispatch done. Similarly for the AR filed for the year 2024-25 the ROM production is 99,200 tonnes. However the depletion of reserves for the year 2024-25 is done for 99,188 tonnes.	The depletion of reserves indicated in the submitted Annual return for the year 2023-24 and 2024-25 is not in line with the production reported.	Rule 45(5)	The depletion of Limestone reserves indicated in the submitted Annual return for the year 2023-24 and 2024-25 is not in line with the production reported for the respective years.	Nil

Esigned by: Mithlesh Purohit
Date: 26/08/2025 12:05:59 AM