

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	RAS (803.33 HA)	Lease Area (Ha) :	803.425
Forest Area (Ha) :	803	Mine Code :	38RAJ21001
Registration Number :	IBM/447/2011	Name of lessee :	M/s Ambuja Cements Limited
Address of lessee :	Ambujanagar, Kodinar Veraval Highway, Kodinar, Gir Somnath, Gujarat, 362715 ,Adani Corporate House, Shantigran, Near Vaishno Devi Circle, S G Highway, Khodiyar	Phone of lessee :	0792-5555555
Email of lessee :	Siddhartha.ranjan@adani.com	Fax Number :	N/A
Village :	Rabariyas	Taluka / Mandal :	Jaitaran
District :	Beawar	Pincode :	382421
State :	Rajasthan	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1995-12-30	Date of Mining Lease Execution :	1995-12-29

Date of opening in the mine :	Nilsss		
Nominated Owner Details			
Name of the Nominated Owner :	Mr Vinod Bahety	Nominated Owner Address:	B1 1201 Waterlily Apartments Adani Shantigram
Nominated Owner Mobile :	9096086625	Nominated Owner Email :	Ceo.cementbusiness@adani.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2025-04-01
Mining Engineer Details			
Name of the Mining Engineer :	Sri Gundagi Shrikant Bagappa	Qualification of Mining Engineer :	BE Mining
Address of Mining Engineer :	Ambuja Cement Ltd.Rabriyawas, Dist: Bearwar, Rajasthan.306709	Phone of Mining Engineer :	7857590057
Email of Mining Engineer :	Shrikant.gundagi@adani.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-09-10		
Geologist Details			
Name of the Geologist :	Sri Amit Sharma	Qualification of Geologist :	MSc (Geology)
Address of Geologist :	Ambuja Cement Ltd.Rabriyawas, Dist: Bearwar, Rajasthan.306709	Phone of Geologist :	9987848452
Email of Geologist :	Amit.sharma9@adani.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2020-07-22		
Mine Manager Details			
Name of the Mine Manager :	Sri Satish Audichya	Qualification of Mine Manager :	Btech In Mining

Address of Mine Manger :	Ambuja Cement Ltd.Rabriyawas, Dist: Bearwar, Rajasthan.306709	Phone of Mine Manger :	9816052142
Email of Mine Manger :	Satish.audichya@adani.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2025-02-24		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-01-02 (2025 - 2029)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	DILIP JAIN
Designation :	SMG
Name of the Accompanying Official from Mine :	Sri Gundagi Shrikant Bagappa and Sri Amit Sharma
Designation of the Accompanying Official :	Mining Engineer and Geologist
Type of Inspection :	MCDR,STR
Date of Inspection :	12/09/2025
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	Remark	Remark File
1	Number of Core Boreholes		20 BH/2400 Meters.	20H/1552 Meters.	Shortfall in drilling meters.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 is being issued for shortfall in drilling meters.	Nil
2	Number of DTH Boreholes		No proposal.	Nil	Nil	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		No proposal.	Nil	Nil	No Violation	Nil	Nil
4	Number of exploratory Trenches		No proposal.	Nil	Nil	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	As per approved MRMP document dated 04/05/2023, an area of 214.59 hectare has been explored under G1 level of exploration.	As per the approved MRMP document dated 04/05/2023, an area of 214.59 hectares out of the total lease area of 803.425 hectares has been explored under the G1 level of exploration, and the remaining area of 588.835 hectares is non-mineralized.	Nil	No Violation	Exploration level as per approved MRMP dated 04/05/2023.	exploration level.pdf

6		G2	As per the approved MRMP document dated 04/05/2023, there is no area under the G2 level of exploration.	Not applicable as entire potentially minreralised area explored G1 level of exploration.	Nil	No Violation	Nil	Nil
7		G3	As per the approved MRMP document dated 04/05/2023, there is no area under the G3 level of exploration.	Not applicable as entire potentially minreralised area explored G1 level of exploration.	Nil	No Violation	Nil	Nil
8		G4	As per the approved MRMP document dated 04/05/2023, there is no area under the G4 level of exploration.	Not applicable as entire potentially minreralised area explored G1 level of exploration.	Nil	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)		Reserve and resource as on 01/04/2022 was 58.35 and 144.23 million tons respectively.	Reserve and resource as on 01/04/2025 was 53.51 and 144.23 million tons respectively.	Nil	No Violation	Nil	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	A total of five location/pits has been proposed for development namely: Northern Hill pit-1, Northern Hill pit-2, Central Hill Pit, South Western Pit-1, South Western Pit-2	Development has been carried out in the proposed pits, i.e., Northern Hill Pit-1, Northern Hill Pit-2, Central Hill Pit, South Western Pit-1, and South Western Pit-2	Northern Hill Pit-1 has been developed beyond the approved limit of the RY.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 is being issued.	Nil
2	Quantity of overburden generation in m ³	490480	398942.3	91537.700	No Violation	Less waste is generated due to reduced ROM production.	Nil
3	Quantity of topsoil generation in m ³	No proposal.	None.	Nil	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1:2.71 T/T	1:2.27 T/T	Deviation in stripping ratio.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 is being issued.	Nil

2.4.1 Exploitation - Opencast Mine Details

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	No proposal of dump working.	Not applicable.	Nil	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	Not applicable as no proposal of dump working.	Not applicable.	Nil	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not applicable as no proposal of dump working.	Not applicable.	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	Not applicable as no proposal of dump working.	Not applicable.	Nil	No Violation	Nil	Nil
5	Quantity of mineral reject generation	Not applicable as no proposal of dump working.	Not applicable.	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	No proposal.	Not applicable.	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal.	Not applicable.	Nil	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	Not applicable as no proposal of dump working.	Not applicable.	Nil	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)	No proposal of top soil generation. OB/IB and screen reject proposed to dump separately along with backfilling by screen reject.	No top soil generation. OB/IB and screen reject disposed separately along with backfilling by screen reject.	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Top Soil: No proposal. OB/IB/Waste: W1 and W2 waste dump. Screen reject: SW2 dump and backfilling.	No top soil generation. Waste and screen rejects are being dumped as per the proposal, except for the waste being dumped in waste dump W1.	Deviation in waste dumping.	Rule 11(1)	Waste dumping in W1 waste dump extended beyond the approved limit for the year 2024-25. Violation of rule 11(1) of MCDR, 2017 is being issued.	Nil
3	Number of active & Inative dumps	Active dump: 03 (OB/IB/Waste: 02 dumps and Screen reject: 01 dump). In active dumps: 06 nos.	Active dump: 03 (OB/IB/Waste: 02 dumps and Screen reject: 01 dump). In active dumps: 06 nos.	Nil	No Violation	Nil	Nil
4	Number of dead dumps	No proposal.	Not applicable.	Nil	No Violation	Nil	Nil
5	Number of dumps proposed for	No proposal.	Not applicable.	Nil	No Violation	Nil	Nil

	stabilished						
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal.	Not applicable.	Nil	No Violation	Nil	Nil

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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	An area of 1.60 Hectare of SW Pit 2 was proposed to backfill.	An area of 2.84 hectare of SW Pit 2 was backfilled during the RY.	More area was backfilled, whereas the generation of screen rejects was less compared to the proposal.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 is being issued.	Nil
2	Year-wise area under backfilling of mined out area	1.60 Hectare	2.84 Hectare	1.240 Hectare	No Violation	Violation of rule 11(1) of MCDR, 2017 is being issued.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal.	Not applicable.	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No proposal.	As per AR 2024-25, an area of 7.52 hectare has been reclaimed.	Nil	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	SW Pit 2	SW Pit 2	Nil	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	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	Backfilling: 1.60 hectare. No plantation proposal over backfilled area.	Backfilling: 2.84 hectare. No plantation over backfilled area.	More area was backfilled compared to the proposal, whereas the generation of screen rejects was less compared to the proposal.	No Violation	Violation of rule 11(1) of MCDR, 2017 is being issued for more area backfilling through section 2.6.1.	Nil
2	Rehabilitation by making water reservoir	No proposal.	None.	Nil	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	i) Afforestation: 1000 nos of saplings. ii) Area: 1 hectare iii) Method of rehabilitation: Plantation.	i) Afforestation: 2515 nos of saplings. ii) Area: 2.82 hectare iii) Method of rehabilitation: Plantation.	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Proposed.	Environment monitoring is being carried out.	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	Limestone dispatch after crushing and screening of ROM.	Crushing and screening of ROM is being carried out. .	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Cement garde limestone (CaO>34%) and Screen Reject (CaO<34%)	Cement garde limestone (CaO>34%) and Screen Reject (CaO<34%)	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal.	Not applicale.	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal.	Not applicale.	Nil	No Violation	Nil	Nil

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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	No proposal of top soil generation.	No top soil generation during RY.	Nil	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Screen Reject propsoed to backfill in SW Pit-2.	Screen rejects were used for backfilling of SW Pit-2.	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	An area of 1.60 Hectare of SW Pit 2 was proposed to backfill.	An area of 2.84 hectare of SW Pit 2was backfilled during the RY.	Greater area was backfilled, whereas the generation of screen rejects was less compared to the proposal.	No Violation	Violation of rule 11(1) of MCDR, 2017 is being issued for more area of backfilling through section 2.6.1.	Nil
4	Plantation & Survival rate	1000 nos. Survival rate: 70%	2515 nos. Survival rate: 85%	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Water sprinkling proposed on roads to control airborne dust.	Water sprinkling observed during the mine inspection.	Nil	No Violation	Nil	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	Remark	Remark File
1	Submission of Online Monthly and Annual returns in prescribed period or not	Monthly return to be submitted before 10th day of every month for preceding month and annual return to be submitted before 1day of July for preceding financial year.	Monthly and annual returns of the reporting year (RY) 2024-25 has been submitted within stipulated time under MCDR, 2017	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per Rule 55 of the MCDR, 2017, mining engineer and a geologist are to be appointed in the mine.	In compliance with Rule 55 of the MCDR, 2017, Mr. Gundagi Shrikant Bagappa has been appointed as the Mining Engineer and Sri Amit Sharma as the Geologist for the mine.	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	(1) Waste generation quantity of 777632 CuM has been furnished in the annual return. (2) ROM production has	(1) During inspection it is informed that waste quantity of 725385.13 CuM has been generated. (2) Processed	(1) The waste generation quantity is not furnished correctly under part-V, section 4. (2) ROM production has not been	Rule 45(7)	Violation of rule 45(7) of MCDR, 2017 is being issued.	Nil

		not been furnished under Part VI, Section 2 of annual return 2024-25. (3) ROM production has not been furnished under Part II, Section 2 of monthly returns for the reporting year 2024-25.	limestone production has been furnished in place of ROM production under Part VI, Section 2 of annual return 2024-25. (3) Processed limestone production has been furnished in place of ROM production under Part II, Section 2 of monthly returns for the reporting year 2024-25.	furnished under Part VI, Section 2 of annual return 2024-25. (3) ROM production has not been furnished under Part II, Section 2 of monthly returns for the reporting year 2024-25.			
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not applicable.	Nil	Nil	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Various notices and returns are required to submitted within stipulated time as provisions under MCDR, 2017	Notices and Returns submitted within stipulated time for RY.	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	The cost of production has not been estimated based on the ROM production. The mine is captive mine, hence Ex. Mine price and Cost of	Part-VII: The cost of production has not been estimated based on the ROM production. Ex. Mine price and Cost of production furnished is same,	The cost of production is furnished incorrectly.	Rule 45(7)	Violation of rule 45(7) of MCDR, 2017 is being issued.	Nil

		production should be same.	however, correction is required as cost of production is furnished incorrectly.				
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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	In compliance with Rule 35 of the MCDR, 2017, the mine is required to achieve at least a three-star rating.	2022-23: 04 star Rating 2023-24: 04 Star Rating and 4 Star Rating has been filed for the year 2024-25.	Validation of the star rating for the year 2024-25 is yet to be done.	No Violation	Nil	Nil

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Part-III : Other Reports

3.1.1 : Upload Other Reports

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

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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	Remark	Remark File
1	Exploration : Number of Core Boreholes	20 BH/2400 Meters.	20H/1552 Meters.	Shortfall in drilling meters.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 is being issued for shortfall in drilling meters.	Nil
2	Development - Opencast : Location of development w.r.t. lease area	A total of five location/pits has been proposed for development namely: Northern Hill pit-1, Northern Hill pit-2, Central Hill Pit, South Western Pit-1, South Western Pit-2	Development has been carried out in the proposed pits, i.e., Northern Hill Pit-1, Northern Hill Pit-2, Central Hill Pit, South Western Pit-1, and South Western Pit-2	Northern Hill Pit-1 has been developed beyond the approved limit of the RY.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 is being issued.	Nil
3	Development - Opencast : Stripping ratio : ore to OB ratio	1:2.71 T/T	1:2.27 T/T	Deviation in stripping ratio.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 is being issued.	Nil
4	OB / Waste Dumps details : Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Top Soil: No proposal. OB/IB/Waste: W1 and W2 waste dump. Screen	No top soil generation. Waste and screen rejects are being dumped as per the	Deviation in waste dumping.	Rule 11(1)	Waste dumping in W1 waste dump extended beyond the approved limit for the year	Nil

		reject: SW2 dump and backfilling.	proposal, except for the waste being dumped in waste dump W1.			2024-25. Violation of rule 11(1) of MCDR, 2017 is being issued.	
5	Solid Waste Management - Backfilling (Opencast) : Status on part or full extraction of mineral from mined out area before starting backfilling	An area of 1.60 Hectare of SW Pit 2 was proposed to backfill.	An area of 2.84 hectare of SW Pit 2 was backfilled during the RY.	More area was backfilled, whereas the generation of screen rejects was less compared to the proposal.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 is being issued.	Nil
6	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	(1) Waste generation quantity of 777632 CuM has been furnished in the annual return. (2) ROM production has not been furnished under Part VI, Section 2 of annual return 2024-25. (3) ROM production has not been furnished under Part II, Section 2 of monthly returns for the reporting year 2024-25.	(1) During inspection it is informed that waste quantity of 725385.13 CuM has been generated. (2) Processed limestone production has been furnished in place of ROM production under Part VI, Section 2 of annual return 2024-25. (3) Processed limestone production has been furnished in place of ROM production under Part II, Section 2 of monthly returns for the reporting year 2024-25.	(1) The waste generation quantity is not furnished correctly under part-V, section 4. (2) ROM production has not been furnished under Part VI, Section 2 of annual return 2024-25. (3) ROM production has not been furnished under Part II, Section 2 of monthly returns for the reporting year 2024-25.	Rule 45(7)	Violation of rule 45(7) of MCDR, 2017 is being issued.	Nil

7	Annual Return : Scrutiny of Annual return on sale value, Ex. Mine price & production cost	The cost of production has not been estimated based on the ROM production. The mine is captive mine, hence Ex. Mine price and Cost of production should be same.	Part-VII: The cost of production has not been estimated based on the ROM production. Ex. Mine price and Cost of production furnished is same, however, correction is required as cost of production is furnished incorrectly.	The cost of production is furnished incorrectly.	Rule 45(7)	Violation of rule 45(7) of MCDR, 2017 is being issued.	Nil
8	Construction of retaining wall.	Construction of retaining wall of 100 meters was proposed along the waste dump W-1 during reporting year 2024-25.	Retaining wall of 100 meters as proposed during the reporting year 2024-25 was not constructed.	Retaining wall of 100 meters was not constructed.	Rule 11(1)	Violation of rule 11(1)of MCDR, 2017 is being issued.	Nil

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Esigned by: DILIP JAIN
Date: 19/09/2025 11:39:55 PM