

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	RAS 18353H	Lease Area (Ha) :	183.53
Forest Area (Ha) :	184	Mine Code :	38RAJ21009
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 :	Sewariya	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 :	1997-11-25	Date of Mining Lease Execution :	1997-06-13

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 :	Sh. Rajendra Sunaria	Qualification of Mining Engineer :	BE Mining
Address of Mining Engineer :	Rabriyawas, Ambuja Township, M/s Ambuja Cement Limited, District: Pali (Raj)-306709	Phone of Mining Engineer :	8003754888
Email of Mining Engineer :	Rajendra.sunaria@adani.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2021-11-09		
Geologist Details			
Name of the Geologist :	Ms Santawana Sahu	Qualification of Geologist :	M.Sc. Tech Geology
Address of Geologist :	Rabriyawas, Ambuja Township, M/s Ambuja Cement Limited, District: Pali (Raj)-306709	Phone of Geologist :	022-406670
Email of Geologist :	Santwana.sahu@adani.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2020-07-23		
Mine Manager Details			
Name of the Mine Manager :	Sri Amitabh Choudhary	Qualification of Mine Manager :	BE Mining

Address of Mine Manger :	Rabriyawas, Ambuja Township, M/s Ambuja Cement Limited, District: Pali (Raj)-306709	Phone of Mine Manger :	9109917185
Email of Mine Manger :	Amitabh.choudhary@adani.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2024-08-06		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	N/A
Method of mining :	Open Cast	Category :	N/A
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 Amitabh Choudhary and Sri Amit Kumar
Designation of the Accompanying Official :	Mine Manager and Head Geology.
Type of Inspection :	MCDR,STR
Date of Inspection :	11/09/2025
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		No proposal for reporting year (RY) 2024-25.	No core Boreholes during reporting year (RY) 2024-25.	Nil	No Violation	Nil	Nil
2	Number of DTH Boreholes		No proposal for reporting year (RY) 2024-25.	No DTH Boreholes during reporting year (RY) 2024-25.	Nil	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		No proposal for reporting year (RY) 2024-25.	No exploratory pits / trial pits during reporting year (RY) 2024-25.	Nil	No Violation	Nil	Nil
4	Number of exploratory Trenches		No proposal for reporting year (RY) 2024-25.	No exploratory trenches during reporting year (RY) 2024-25.	Nil	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	183.53	183.53	Nil	No Violation	As per approved RMP dated 24/01/2022, entire lease of 183.53 hectare explored under G1 level of exploration.	Nil
6		G2	No proposal.	Not applicable as entire lease area	Nil	No Violation	Nil	Nil

				explored G1 level of exploration.				
7		G3	No proposal.	Not applicable as entire lease area explored G1 level of exploration.	Nil	No Violation	Nil	Nil
8		G4	No proposal.	Not applicable as entire lease 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)		As per approved RMP dated 24/01/2022, the position of reserve and resource as on 01/11/2021 was 151.15 and 11.56 million tons respectively.	The position of reserve and resource as on 31/03/2025 as per annual return 2024-25 was 127.16 and 11.56 million tons respectively.	As per office records ROM production of around 1.265 million has been carried out from Nov-2021 to 2024-25. Hence, the position of reserve should be around 149.885 million tons, whereas in annual return same has been furnished as 127.16 million tons.	No Violation	Violation of rule 45(7) is being issued for the deviation thorough return section of the report.	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	Remark	Remark File
1	Location of development w.r.t. lease area	N2919424 to N2919994 and E423266 to E423680.	N2919719 to N2920445 and E423435 to E423974.	Deviation in location of development.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 is being issued for deviation in development location.	Nil
2	Quantity of overburden generation in m3	14492	5863	8629.000	No Violation	Shortfall in OB/IB generation due to lower production and development.	Nil
3	Quantity of topsoil generation in m3	No proposal.	No top soil generation during RY.	Nil	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1:018 T/T	1:029 T/T	Deviation in stripping ratio.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 is being issued for deviation in stripping ratio.	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
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1	Number of pits / Blocks proposed for production	One.	One.	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	2161277.5	542844.00	1618433.500	No Violation	Low production is due to the lower requirement form cement plant.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	1837085.87	542844.00	1294241.870	No Violation	Usable limestone from ROM was considered 100%, as the entire ROM is being sent to the RAS-II mine of the lessee for further processing due to the non-commissioning of the crushing plant in the lease area.	Nil
4	Quantity of mineral reject/Sub-grade generation	Screen Reject of 324191.625 tons	Nil, as the crushing plant in the lease area is yet to be commissioned.	Nil	No Violation	Foundation work of the crushing plant started.	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No proposal.	Not applicable, as screen reject was not generated during the reporting year.	Nil	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanized through crushing.	Entire ROM is being sent to the RAS-II mine of the lessee for further processing due to the non-	Nil	No Violation	Nil	Nil

			commissioning of the crushing plant in the lease area.				
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Bench height of 8 meter was purposed.	Bench height is being maintained as per proposal.	Nil	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal.	None.	Nil	No Violation	Nil	Nil

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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)	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	Not applicable as no proposal of dump working.	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.	No topsoil and screen reject were generated during the RY. OB/IB has been disposed of separately.	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	OB/Waste: N2919179 to N2919355 and E423883 to E423950. Screen Reject: N2920351 to N2920589 and E423291 to E423476.	OB/Waste: N2919053 to N2919202 and E423617 to E423708. Screen Reject: NIL	Waste dumping has not been carried out at the proposed location, and the waste has been disposed of over the existing Waste Dump-1.	Rule 11(1)	Violation of deviation in waste dumping location is being issued. No screen reject was generated during the RY, as the crushing plant in the lease area is yet to be commissioned.	Nil
3	Number of active & Inative dumps	Active waste dump: One (WD-2), Inactive Waste dump: One (WD-1) and Active Screen Reject dump: One.	Active waste dump: One (WD-1), Inactive Waste dump: Nil and Active Screen Reject dump: Nil	It is observed that there is a deviation in waste dumping, as the same has been carried out over an inactive dump (WD-1) for which no proposal was furnished.	No Violation	Violation of deviation in waste dumping location is being issued.	Nil
4	Number of dead dumps	No proposal.	None.	Nil	No Violation	Nil	Nil

5	Number of dumps proposed for stabilised	No proposal.	None.	Nil	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal.	None.	Nil	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	No Proposal.	None.	Nil	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	No Proposal.	None.	Nil	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No Proposal.	Top soil was not generated during the RY.	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No Proposal.	Nil.	Nil	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No Proposal.	Nil	Nil	No Violation	Nil	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	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	No proposal.	Nil	Nil	No Violation	Nil	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. ii) Area rehabilitated: 1.0 hectare iii) Method of rehabilitation: Plantation.	i) Afforestation: 1550 nos. ii) Area rehabilitated: 1.14 hectare iii) Method of rehabilitation: Plantation.	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Proposed.	Environmental 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.	No grade wise sorting, ROM limestone dispatch.	Nil	No Violation	ROM mineral was dispatched due to non-commencement of the crushing plant.	Nil
2	Different grade of mineral sorted out at mines	Screen Reject and Limestone.	No grade wise sorting, ROM limestone dispatch.	Nil	No Violation	ROM mineral was dispatched due to non-commencement of the crushing plant.	Nil
3	Any beneficiation process at mines	No proposal.	None.	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal.	None.	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.	Nil	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal.	None.	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal.	None.	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation: 1000 nos and Survival rate: 70%	Plantation: 1550 nos and Survival rate: 85%	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Proposed.	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 1 day 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 geologist are to be appointed in the mine.	In compliance with Rule 55 of the MCDR, 2017, Mr. Rajendra Sunariya has been appointed as the Mining Engineer and Santwana Kumari Sahu as the Geologist for the mine.	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	In the Annual Return 2024-25, the reserves have been furnished as 127.16 million tonnes, and the total number of plantations at the end of the year	1. Part V, Section 2: The figure of reserves has not been furnished after depletion from the approved reserves figure under the approved RMP	There is a deviation in the reported reserve figures and the Total number of plantations in the Annual Return for 2024-25.	Rule 45(7)	Violation of rule 45(7) of MCDR, 2017 is being issued.	Nil

		has been furnished as 1,317 tons, which is incorrect.	dated 24/01/2022. 2. Part V, Section: The total number of trees at the end of the year has been furnished incorrectly.				
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 related to the lease area are to be submitted within the stipulated time.	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	In the Annual Return 2024-25, the cost of production has been furnished as 313.12 per tonne, which is incorrect.	Part VII: The cost of ore/mineral produced, as reported under the mentioned section of the Annual Return 2024-25, does not match the cost of production calculated based on the expenses furnished in the same return.	The cost of production is furnished incorrectly.	Rule 45(7)	Violation of rule 45(7) of MCDR, 2017 is being issued.	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	In compliance with Rule 35 of the MCDR, 2017, the mine is required to achieve at least a three-star rating.	The mine has been achieving the required star rating for the last three years, and a 4-star rating has been filed for the year 2024-25.	Nil	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	Development - Opencast : Location of development w.r.t. lease area	N2919424 to N2919994 and E423266 to E423680.	N2919719 to N2920445 and E423435 to E423974.	Deviation in location of development.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 is being issued for deviation in development location.	Nil
2	Development - Opencast : Stripping ratio : ore to OB ratio	1:018 T/T	1:029 T/T	Deviation in stripping ratio.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 is being issued for deviation in stripping ratio.	Nil
3	OB / Waste Dumps details : Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	OB/Waste: N2919179 to N2919355 and E423883 to E423950. Screen Reject: N2920351 to N2920589 and E423291 to E423476.	OB/Waste: N2919053 to N2919202 and E423617 to E423708. Screen Reject: NIL	Waste dumping has not been carried out at the proposed location, and the waste has been disposed of over the existing Waste Dump-1.	Rule 11(1)	Violation of deviation in waste dumping location is being issued. No screen reject was generated during the RY, as the crushing plant in the lease area is yet to be commissioned.	Nil
4	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	In the Annual Return 2024-25, the reserves have	1. Part V, Section 2: The figure of reserves has not	There is a deviation in the reported reserve	Rule 45(7)	Violation of rule 45(7) of MCDR, 2017 is being	Nil

		been furnished as 127.16 million tonnes, and the total number of plantations at the end of the year has been furnished as 1,317 tons, which is incorrect.	been furnished after depletion from the approved reserves figure under the approved RMP dated 24/01/2022. 2. Part V, Section: The total number of trees at the end of the year has been furnished incorrectly.	figures and the Total number of plantations in the Annual Return for 2024-25.		issued.	
5	Annual Return : Scrutiny of Annual return on sale value, Ex. Mine price & production cost	In the Annual Return 2024-25, the cost of production has been furnished as 313.12 per tonne, which is incorrect.	Part VII: The cost of ore/mineral produced, as reported under the mentioned section of the Annual Return 2024-25, does not match the cost of production calculated based on the expenses furnished in the same return.	The cost of production is furnished incorrectly.	Rule 45(7)	Violation of rule 45(7) of MCDR, 2017 is being issued.	Nil

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Esigned by: DILIP JAIN
Date: 25/09/2025 12:30:39 PM