

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	SUGALA	Lease Area (Ha) :	417.3584
Forest Area (Ha) :	N/A	Mine Code :	38GUJ08299
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 :	Sugala	Taluka / Mandal :	Kodinar
District :	Gir Somnath	Pincode :	382421
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2002-09-02	Date of Mining Lease Execution :	2002-09-02

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 :	Shri Deepal Gorasia	Qualification of Mining Engineer :	Diploma Mining
Address of Mining Engineer :	M/s Ambuja Cements Limited, At & PO: Ambujanagar, Taluka: Kodinar, District: Gir Somnath, State: Gujarat- 362 715	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	DEEPAL.GORASIA@adani.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-05-16		
Geologist Details			
Name of the Geologist :	Shri Vijay Pandole	Qualification of Geologist :	M.Sc. Applied Geology
Address of Geologist :	M/s Ambuja Cements Limited, Address-At & PO: Ambujanagar, Taluka: Kodinar, District: Gir Somnath, State: Gujarat- 362 715	Phone of Geologist :	N/A
Email of Geologist :	Vijay.pandole@adani.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-08-12		
Mine Manager Details			

Name of the Mine Manager :	Shri Deepal Gorasia	Qualification of Mine Manager :	Diploma Mining
Address of Mine Manger :	M/s Ambuja Cements Limited, At & PO: Ambujanagar, Taluka: Kodinar, District: Gir Somnath, State: Gujarat- 362 715	Phone of Mine Manger :	N/A
Email of Mine Manger :	DEEPAL.GORASIA@adani.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2025-05-16		
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 :	N/A
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 :	Inspection Officer
Name of the Accompanying Official from Mine :	Shri Deepal Gorasia
Designation of the Accompanying Official :	Mines Manager and Mining Engineer
Type of Inspection :	STR
Date of Inspection :	09/07/2025
Review year considered for MCDR Inspection :	2024-2025

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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: Total lease area is already explored to G1 level. 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	417.3584 ha.	417.3584 ha.	417.3584 ha.	No Violation
Remark: NIL 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	Nil	0.000	No Violation
Remark: NIL 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 on 31-03-2024 (in tonnes) 111- 16145627 211- 4890000 Total- 21,035,627	As on 31-03-2025 (in tonnes) 111- 14855883, 211- 4890000 Total- 19,745,883	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	Extension of pit 17 & 18 in North and extension 24 & 25 in South	The locations where development and production work has been done are different from proposal: 20.9000512N & 70.7722765E, 20.904100N & 70.766293E, 20.907018N & 70.767387E, 20.8950143N & 70.7681859E, 20.904585N & 70.761142E and some other locations.	Not done as per proposal in Mining Plan	Rule 11(1)
Remark: Not done as per proposal 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	96000	Nil reported in PMCP		No Violation
Remark: Violation is given for development work not done as per proposal. Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0	1:0	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 under Rule
1	Number of pits / Blocks proposed for production	Pit Nos - 17, 18, 24 & 25	The locations where development and production work has been done which are different from proposal: 20.9000512N & 70.7722765E, 20.904100N & 70.766293E, 20.907018N & 70.767387E, 20.8950143N & 70.7681859E, 20.904585N & 70.761142E and some other locations.	Not done as per proposal	No Violation
Remark: Violation is given for development and production work not done as per proposal. Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	1290000	1289743.886	256.114	No Violation
Remark: Violation is given for development and production work not done as per proposal. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	1290000	1289743.886	256.114	No Violation
Remark: Violation is given for development and production work not done as per proposal. Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised	No Proposal	Not Applicable	Not Applicable	No

	method adopted for segregating subgrade/mineral rejects from ROM				Violation
Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	6m in mineral	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: 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 Remark File: NIL					

8	Manual / Mechanized method adopted for dump working	No Proposal	Not Applicable	Not Applicable	No Violation
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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 96000 cubic meter generated top soil was proposed for utilization in plantation.	Top soil generation is reported as Nil in PMCP.		No Violation

Remark: Violation is given development work not 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
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Remark: NIL
Remark File: NIL

3	Number of active & Inative dumps	No Proposal	Not Applicable	Not Applicable	No Violation
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Remark: NIL
Remark File: NIL

4	Number of dead dumps	No Proposal	Not Applicable	Not Applicable	No Violation
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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	Mine out area reclaimed and rehabilitated- 37.5278 No Proposal for F.Y. 2024-25	Nil	Nil	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 and Stored proposal (in m3)	9600	Nil is reported in PMCP	Not done as per poposal	No Violation
Remark: Violation is given for development work. Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	37.5278	37.5278	0.000	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	No Proposal	Not Applicable	Nil	No Violation

	Total area and numbers of plantation proposed.				
Remark: NIL Remark File: NIL					
2	Rehabilitation by making water reservoir	All none working pits	13.0982 Ha	Nil	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	Reports 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 Rule

1	ROM Mineral dispatch or grade-wise sorting within lease area	Cement grade	1289743.886 tonnes	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	96000 cubic meter	Top soil generation is reported as Nil in PMCP	Not done as per proposal	No

	utilization of topsoil				Violation
Remark: Violation is given for development work not 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	No. of plants- 1500 Survival rate- 70%	Within lease area- 4395 Outside lease area- 5950 Survival rate- 75%	Nil	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	November-2025 Monthly Return was submitted on 06-12-2025. Annual Return 2024-25 was submitted on 20-06-2025.	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- Shri Deepal Gorasia Geologist- Shri Vijay Pandole	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 mentioned in PART-V (General Geology & Mining) at point 2 (Type of machinery).	Water tanker is not mentioned in PART-V (General Geology & Mining) at point 2 (Type of machinery).	Rule 45(7)
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: Lease is valid upto 07-12-2021 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	As per Statute	Sale value- Rs 235907054.20 EMP- Rs. 182.91	Nil	No

return on sale value, Ex. Mine price & production cost	Production cost- Rs. 182.91	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- 4 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	177133023469945abad0d5fMIDPAS_Report.pdf	MIDPAS Report

2	177133023469945abad7de538GUJ08299_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
1	Development - Opencast : Location of development w.r.t. lease area	Extension of pit 17 & 18 in North and extension 24 & 25 in South	The locations where development and production work has been done are different from proposal: 20.9000512N & 70.7722765E, 20.904100N & 70.766293E, 20.907018N & 70.767387E, 20.8950143N & 70.7681859E, 20.904585N & 70.761142E and some other locations.	Not done as per proposal in Mining Plan	Rule 11(1)
Remark: Not done as per proposal Remark File: NIL					
2	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per Statute	Water tanker is not mentioned in PART-V (General Geology & Mining) at point 2 (Type of machinery).	Water tanker is not mentioned in PART-V (General Geology & Mining) at point 2 (Type of machinery).	Rule 45(7)
Remark: NIL Remark File: NIL					
3	Development - Opencast: Location of development w.r.t. lease area	Extension of pit 17 & 18 in North and extension 24 & 25 in South	The locations where development and production work has been done which are different from proposal: 20.9000512N & 70.7722765E, 20.904100N & 70.766293E, 20.907018N & 70.767387E, 20.8950143N & 70.7681859E, 20.904585N & 70.761142E and some other locations.	Not done as per proposal	Rule 11(1)

Remark: NIL Remark File: NIL					
4	Annual Return: Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per Statute	Yes	Water tanker is not mentioned in PART-V (General Geology & Mining) at point 2 (Type of machinery).	Rule 45(7)
Remark: NIL Remark File: NIL					

Final Submitted

Esigned by: Sanjaya Kumar Sahoo
Date: 17/02/2026 05:43:12 PM