

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	RKBA	Lease Area (Ha) :	310.3290
Forest Area (Ha) :	N/A	Mine Code :	38GUJ08338
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 :	Rampara	Taluka / Mandal :	Patan-Veraval
District :	Gir Somnath	Pincode :	382421
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Sutrapada	Nearest Railway Station :	Veraval
Date of Grant of Mining Lease :	2005-09-07	Date of Mining Lease Execution :	2005-09-07

Date of opening in the mine :	2005-10-04		
<b>Nominated Owner Details</b>			
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
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Shri Pradyumna Mishra	Qualification of Mining Engineer :	Diploma In Mining Engineering, II Class
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 :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-05-16		
<b>Geologist Details</b>			
Name of the Geologist :	Shri Siddhartha Ranjan	Qualification of Geologist :	M.Sc. Geology
Address of Geologist :	M/s Ambuja Cements Limited, At & PO: Ambujanagar, Taluka: Kodinar, District: Gir Somnath, State: Gujarat- 362 715	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-05-16		
<b>Mine Manager Details</b>			

Name of the Mine Manager :	Shri Pradyumna Mishra	Qualification of Mine Manager :	Diploma In Mining Engineering, II Class
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 :	N/A	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2023-08-25		
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 :	2025-01-24 (2025 - 2029)
Method of mining :	Open Cast	Category :	OTHER_THAN_MECHANISED
Nature of Use :	Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	Mohammad Nimar
Designation :	Deputy Controller Of Mines
Name of the Accompanying Official from Mine :	Shri Pradyumna Mishra
Designation of the Accompanying Official :	Mining Engineer
Type of Inspection :	MCDR,FMCP
Date of Inspection :	08/07/2025
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	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	310.3290	310.3290	0.000	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)	111- 15522800 211-4994484.80	111- 15522800 211-4994484.80	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	Production proposed for Limestone in Pit No-,12A,14 ext & 17ext	659096.7,2318351.6 20.952692,70.534507 20.953224,70.544124	No work in 20.953563,70.529424 20.960514,70.549422 20.947856,70.549598	Rule 11(1)
Remark: Development work is not carried out as per proposal Remark File: NIL					
2	Quantity of overburden generation in m3	No proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	No proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	No proposal	Not applicable	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
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					Rule
1	Number of pits / Blocks proposed for production	Pit No-8,12 ext,14 ext & 17ext	Pit No-8,12 ext,14 ext & 17ext	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	2000000	1977636	22364.000	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	100%	100%	Nil	No Violation
Remark: NIL 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 method adopted for segregating subgrade/mineral rejects from ROM	Mecahnised	Mecahnised	Nil	No Violation
Remark: NIL					

Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	3*5	3*5	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	Nil	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	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	No Proposal	Not Applicable	Nil	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	No Proposal	Not Applicable	Nil	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	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	No proposal	Not Applicable	Nil	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal	Not Applicable	Nil	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	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	199164	200000	-836.000	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	42195	42195	0.000	No Violation

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	660796.05 m E 2317650.91 m N	660796.05 m E 2317650.91 m N	Nil	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.	199164	200000	-836.000	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	NO proposal	Not Applicable	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	0.5 Ha 1000	2.9 Ha 3400	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	quarterly	Through outside agency	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	2000000	1997700.710	2299.290	No Violation
Remark: NIL					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	no proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	no proposal	Not Applicable	Nil	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	Nil	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	32360.50	0	32360.500	No Violation
Remark: NIL 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	Nil	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	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	1000 70%	3400 60%	Nil	No Violation
Remark: more numbers of plants have been planted Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	through water tanker	through water tanker	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	within stipulated time	submitted	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer Shri Pradyumna Mishra Geologist Siddhartha Ranjan	Mining Engineer Shri Pradyumna Mishra Geologist Siddhartha Ranjan	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Correct details are to be submitted	Dispatch figure is deducted for depletion of reserves.	production figure shall be deducted for depletion of reserves.	Rule 45(5)
Remark: In place of production figure, dispatch figure is deducted for depletion of reserves. Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not applicable	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Submitted	Submitted	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	167.52	167.52	0.000	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	4 Star since last 3 years	4 Star since last 3 years	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	<a href="#">177130736169940161a6394rkbaprofile.pdf</a>	DRONE PROFILE
2	<a href="#">177130736169940161aac20rkbamidpas.pdf</a>	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	Development - Opencast : Location of development w.r.t. lease area	Production proposed for Limestone in Pit No-,12A,14 ext & 17ext	659096.7,2318351.6 20.952692,70.534507 20.953224,70.544124	No work in 20.953563,70.529424 20.960514,70.549422 20.947856,70.549598	Rule 11(1)
Remark: Development work is not carried out as per proposal Remark File: NIL					
2	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	Correct details are to be submitted	Dispatch figure is deducted for depletion of reserves.	production figure shall be deducted for depletion of reserves.	Rule 45(5)
Remark: In place of production figure, dispatch figure is deducted for depletion of reserves. Remark File: NIL					

Esigned by: Mohammad Nimar  
 Date: 17/02/2026 11:23:40 AM