

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	SINGSAR 728 dot 1156Ha	Lease Area (Ha) :	728.1156
Forest Area (Ha) :	N/A	Mine Code :	38GUJ08351
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 :	Singsar	Taluka / Mandal :	Sutrapada
District :	Gir Somnath	Pincode :	382421
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Sutrapada	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2011-12-08	Date of Mining Lease Execution :	2011-12-08

Date of opening in the mine :	2012-01-15		
<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 Wasudeo Tapase	Qualification of Mining Engineer :	B.Tech. In 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 :	9764446394
Email of Mining Engineer :	Wasudeo.tapase@adani.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-08-24		
<b>Geologist Details</b>			
Name of the Geologist :	Shri Vikas Tiwari	Qualification of Geologist :	M.Sc. (Tech.) Applied Geology
Address of Geologist :	M/s Ambuja Cements Limited At & PO: Ambujanagar, Taluka: Kodinar, District: Gir Somnath, State:Gujarat- 362 715	Phone of Geologist :	9424623248
Email of Geologist :	Vikas.tiwari3@adani.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-05-29		
<b>Mine Manager Details</b>			

Name of the Mine Manager :	Shri Wasudeo Tapase	Qualification of Mine Manager :	B.Tech. In 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 :	9764446394
Email of Mine Manger :	Wasudeo.tapase@adani.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2024-08-24		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-12-01 (2026 - 2030)
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 :	JMG
Name of the Accompanying Official from Mine :	Shri Wasudeo Tapase and Shri Vikas Tiwari
Designation of the Accompanying Official :	Mines Manager & Geologist
Type of Inspection :	STR
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	Not Applicable	No Violation
Remark: Total area has been 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	728.12	728.12	Nil	No Violation
Remark: Total lease area is already explored to G1. Remark File: NIL					

6	Lateral exploration status for the lease area-G2	0.00	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	0.00	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	0.00	Nil	Nil	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 01.04.2024 in tonnes 111: 85364133 121&122:00 211: 00 221: 164870000 222: 00 331: 00 332: 00 333: 00 334: 00	As on 01.04.2025 111: 84112109 121&122:00 211: 00 221: 164870000 222: 00 331: 00 332: 00 333: 00 334: 00	1252024 tonnes.	No Violation
Remark: Violation is given for development not done as per proposal. 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	In Pit no- 70 extension	Production and development has been done in locations: 20.7999073N,70.6091407E, 20.805827N,70.622943E, 20.812262,70.606228N, 20.802178,70.620616E and other locations also.	Not done as per proposal.	Rule 11(1)
Remark: NIL 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	267088	Nil	Top soil generation is reported as Nil in PMCP report	No Violation
Remark: Violation is given for development 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
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					n under Rule
1	Number of pits / Blocks proposed for production	Pit ID : 31 extension, 72 extension, 83	Pit 93, Production and development has been done in locations: 20.7999073N,70.6091407E, 20.805827N,70.622943E, 20.812262,70.606228N, 20.802178,70.620616E and other locations also.	Not done as per per proposal	No Violation
Remark: Violation is given for development work not as per proposal. Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	3000000	1182410	1817590.000	No Violation
Remark: Violation is given for development work not as per proposal. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	3000000	1182410	1817590.000	No Violation
Remark: Violation is given for development work not as per proposal. Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	No Proposal	Not Applicable	Not Applicable	No Violation

Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	6m height 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
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)	Top soil Storage- 464523 cubic meter	Nil reported in PMCP report.	Not generated.	No Violation
Remark: Violation is given for development work not done as per proposal. Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Top soil Storage- 464523 cubic meter	Nil reported in PMCP report.	Top soil was not generated.	No Violation
Remark: Violation is given for development work not done as per proposal. Remark File: NIL					
3	Number of active & Inative dumps	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	No Proposal	Not Applicable	Not Applicable	No

	proposed for stabilised				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	16.43	16.43	0.000	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	Generated :267088 Utilized :217088 Stored :464523	Nil reported in PMCP report	Top soil was not generated.	No Violation

	and Stored proposal (in m3)				n
Remark: Violation is given for development work not done as per proposal. Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	16.430	16.43	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  Total area and numbers of plantation proposed.	No Proposal	Not Applicable	Not Applicable	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	No Proposal	Not Applicable	Not Applicable	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)	No Proposal	Not Applicable	Not Applicable	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	ROM production- 3000000 tonnes	ROM production- 1182410 tonnes Dispatch- 1252024 tonnes	Less production than proposal.	No Violation

Remark: Violation is given for development work not done as per proposal.

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 utilization of topsoil	Proposed	Nil reported in PMCP.	Top soil was not generated.	No 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- 3000	No. of plants- 3020 Survival rate- 100%	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Yes	Water sprinkling on roads in mines was found during inspection.	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	As per statute	Annual Return 2024-25 was submitted on 13-06-2025 and October-2025 Monthly Return was submitted on 08-11-2025.	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 Wasudeo Tapase Geologist- Shri Vikas Tiwari	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	As per statute	No	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not Applicable	Not Applicable	Nil	No Violation
Remark: Lease validity is upto 2061. Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	As per statute	Submitted	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	As per statute	Sale value- Rs. 245434264. 72 EMP- Rs. 196.03 Production cost- Rs. 196.03	Nil	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	F.Y. 2021-22- 5 star F.Y. 2022-23- 5 star F.Y. 2023-24- 5 star	F.Y. 2021-22- 4 star F.Y. 2022-23- 4 star F.Y. 2023-24- 4 star	Nil	No Violation
Remark: Star Rating for F.Y. 2024-25 was submitted on 28-06-2025. Drone data for F.Y. 2024-25 was submitted on 20-06-2025. Remark File: NIL					

**Part-III : Other Reports**

**3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark   File Description
1	<a href="#">17714810016996a7a9378e838GUJ08351_Profiles.pdf</a>	Orthomosaic with 100m Buffer and Profiles
2	<a href="#">17714810016996a7a93db87MIDPAS_Report.pdf</a>	MIDPASS 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	In Pit no- 70 extension	Production and development has been done in locations: 20.7999073N,70.6091407E, 20.805827N,70.622943E, 20.812262,70.606228N, 20.802178,70.620616E and other locations also.	Not done as per proposal.	Rule 11(1)
Remark: NIL Remark File: NIL					
2	Development - Opencast: Location of development w.r.t. lease area	In Pit no- 70 extension	Production and development has been done in locations: 20.7999073N,70.6091407E, 20.805827N,70.622943E, 20.812262,70.606228N, 20.802178,70.620616E and other locations also.	Not done as per proposal.	Rule 11(1)
Remark: NIL Remark File: NIL					
3	Environment: Plantation & Survival rate	No. of plants- 3000	No. of plants- 3020 Survival rate- 100%	Plantation was proposed in 7.5m statutory barrier but plantation in different location. Location of plantation proposed- Lat: 20.7953587N, Long:70.6288019E and Lat: 20.8088934, Long:70.6384124E. Location of plantation done- Lat: 20.7990416N, Long:70.6133063E and other locations.	Rule 11(1)
Remark: NIL Remark File: NIL					

Esigned by: Sanjaya Kumar Sahoo  
Date: 19/02/2026 11:36:31 AM