

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	KASHLOG	Lease Area (Ha) :	469
Forest Area (Ha) :	122	Mine Code :	38HPR11002
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 :	Kashlog (11)	Taluka / Mandal :	Darlaghat
District :	Solan	Pincode :	382421
State :	Himachal Pradesh	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1992-05-28	Date of Mining Lease Execution :	1992-05-27

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 :	Mukesh Kumar	Qualification of Mining Engineer :	N/A
Address of Mining Engineer :	N/A	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	Nil		
Geologist Details			
Name of the Geologist :	Brajesh Sharma	Qualification of Geologist :	N/A
Address of Geologist :	N/A	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	Nil		
Mine Manager Details			
Name of the Mine Manager :	Manoj Verma	Qualification of Mine Manager :	N/A
Address of Mine Manger :	N/A	Phone of Mine Manger :	N/A

Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	Nil		
Mineral(s) granted in lease and proved for mining :	LIMESTONE,SHALE	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 :	Matiul Islam
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Manoj Verma
Designation of the Accompanying Official :	Manager
Type of Inspection :	MCDR,MPAS
Date of Inspection :	06/05/2025
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	Remark	Remark File
1	Number of Core Boreholes		No proposal for the year	Nil	Nil	No Violation	Nil	Nil
2	Number of DTH Boreholes		No proposal for the year	Nil	Nil	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		No proposal for the year	Nil	Nil	No Violation	Nil	Nil
4	Number of exploratory Trenches		No proposal for the year	Nil	Nil	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	252	270	-18.000	No Violation	Nil	Nil
6		G2	0	0	0.000	No Violation	Nil	Nil
7		G3	18	0	18.000	No Violation	Nil	Nil
8		G4	0	0	0.000	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 last approved ROMP - LST - Total Reserves - 302.50 Million Tonnes & Total Remaining Resources - 202.15 Million	LST - Total Reserves - 283.24 Million Tonnes & Total Remaining Resources - 202.15 Million Tonnes Shale - Total Reserves -	19.26 Million Tonnes LST depleted since approval of last ROMP on 29/12/2021.	No Violation	Nil	Nil

		Tonnes Shale - Total Reserves - 36.40 Million Tonnes & Total Remaining Resources - 275.95	36.40 Million Tonnes & Total Remaining Resources - 275.95				
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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	KASHLOG PIT N3458448- N3459550, E687000 - E687927; MANGU PIT - N3457610 - N3458235, E688742 - E690188	KASHLOG PIT - N3458641.40 - N3459394.00, E687139.64 - E687904.00 MANGU PIT -N3457723.74 - N3457805.72, E688963.05 - E689881.52	Nil	No Violation	Within proposed limits	Nil
2	Quantity of overburden generation in m3	No OB removal proposed during the year	Nil	Nil	No Violation	Nil	Nil
3	Quantity of topsoil generation in m3	No TS removal proposed during the year	Nil	Nil	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	Nil	Nil	Nil	No Violation	Nil	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
1	Number of pits / Blocks proposed for production	2	2	0.000	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	7599180	6276170	1323010.000	No Violation	82.6% of proposal achieved	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	7599180	6276170	1323010.000	No Violation	82.6% of proposal achieved	Nil
4	Quantity of mineral reject/Sub-grade generation	0	0	0.000	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	NA	NA	Nil	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	NA	NA	Nil	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	10m bench height proposed	10m bench height maintained	Nil	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade	Nil	Nil	Nil	No Violation	Nil	Nil

	mineral and reject					
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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 dumping proposed during the year	Nil	Nil	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No proposal for the year	Nil	Nil	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	NA	NA	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	NA	NA	Nil	No Violation	Nil	Nil
5	Quantity of mineral reject generation	Nil	Nil	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	Nil	Nil	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	Nil	Nil	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	NA	NA	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 TS, OB, MR, Fines, Tailings proposed for the year	Nil	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	NA	NA	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	2 inactive dumps	2 inactive dumps	Nil	No Violation	Nil	Nil
4	Number of dead dumps	Nil	Nil	Nil	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	Nil	Nil	Nil	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	NA	Nil	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	No backfilling proposed during the plan period	Nil	Nil	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	NA	NA	Nil	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	NA	NA	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	Nil	Nil	Nil	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	NA	NA	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.	1 ha (2500 nos)	1 ha (2500 nos)	Nil	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	1 no of Ground Water recharging structure proposed to be constructed in Mangu Block.	1 no of Ground Water recharging structure constructed in Mangu Block.	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) 2500 nos ii) 1 ha iii) Afforestation	i) 2500 nos ii) 1 ha iii) Afforestation	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	No proposal	Periodic environmental monitoring 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	No sorting proposed	No sorting carried out	Nil	No Violation	Entire ROM generated consumed by plant.	Nil
2	Different grade of mineral sorted out at mines	NA	NA	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	Nil	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	Nil	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 removal or utilisation of TS proposed during the year	Nil	Nil	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No OB, waste, rejects, fines removed or dumped during the year	Nil	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	2500 nos plantation proposed over 1 ha with 80% estimated survival rate	2500 nos plantation proposed over 1 ha with approximately 80% survival rate	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	No proposal	Water sprinkling carried out regularly	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	No proposal	Submitted in time	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Proposed	Appointed	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	NA	Ownership-exploiting Agency of the mine has been specified as Public Sector. Moreover, Part-V, Sl 1. Exploration: Exploration details have not been furnished.	The same shall be rectified.	Rule 45(7)	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	NA	Nil	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	NA	Submitted	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NA	Ex-mine price - LST - Rs 219.37 SHALE - Rs 189.64	Nil	No Violation	Nil	Nil

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	NA	Not visible	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

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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	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	NA	Ownership-exploiting Agency of the mine has been specified as Public Sector. Moreover, Part-V, Sl 1. Exploration: Exploration details have not been furnished.	The same shall be rectified.	Rule 45(7)	Nil	Nil

Final Submitted

Esigned by:  Matin Islam Date: 28/07/2025 02:17:02 PM
