INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	38APR14036	Lease Area (Ha) :	354.236
Forest Area (Ha) :	N/A	Mine Code :	38APR14036
Registration Number :	IBM/1099/2011	Name of lessee :	PENNA CEMENT INDUSTRIES LIMITED
Address of lessee :	Adani Corporate House, Shantigram, ,Near Vaishno Devi Circle, S.G. Highway,, Khodiyar, Ahmedabad	Phone of lessee :	-
Email of lessee :	Veera.raghavulu@adani.com	Fax Number :	N/A
Village :	Ganeshpahad Thanda	Taluka / Mandal :	Dameracherla
District :	Nalgonda	Pincode :	382421
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2018-08-27	Date of Mining Lease Execution :	2018-08-27
Date of opening in the mine :	Nilsss		

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Nominated Owner Details			
Name of the Nominated Owner :	Mr RAMARAO SUKURU	Nominated Owner Address:	ADANI CORPORATE HOUSE, SHANTIGRAM, AHMEDABAD
Nominated Owner Mobile :	9898506081	Nominated Owner Email :	Ramarao.sukuru@adani.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2024-09-02
Mining Engineer Details			
Name of the Mining Engineer :	V.Lakshman Rao	Qualification of Mining Engineer :	B.E.Mining
Address of Mining Engineer :	N/A	Phone of Mining Engineer :	M/s Penna
Email of Mining Engineer :	Varikooti.rao@adani.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-12-25		
Geologist Details			
Name of the Geologist :	T. Dilip	Qualification of Geologist :	Msc. Applied Geology
Address of Geologist :	M/s Penna Cement Industries Ltd.,Ganeshpahad (V), Wadapally (PO), Nalgonda (Dist), Telangana - 508355.	Phone of Geologist :	8683229716
Email of Geologist :	Dileep.tumpati@adani.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-07-30		
Mine Manager Details			
Name of the Mine Manager :	E. Venkata Ramana	Qualification of Mine Manager :	Dip.Mining With First Class Certificate.
Address of Mine Manger :	M/s Penna Cement Industries Ltd.,Ganeshpahad (V), Wadapally (PO),	Phone of Mine Manger :	8683229716

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	Nalgonda (Dist), Telangana - 508355.		
Email of Mine Manger :	Ettigowni.ramana@adani.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2025-06-02		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-11-13 (2026 - 2030)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	NAVEEN KATHROJU
Designation :	ACOM
Name of the Accompanying Official from Mine :	Virtual inspection
Designation of the Accompanying Official :	Virtual inspection
Type of Inspection :	MCDR
Date of Inspection :	30/06/2026
Review year considered for MCDR Inspection :	2025-2026

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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	Not proposed	Not done	Nil	No Violation
Remark: As of now, a total of 109 core holes have been drilled in the lease area, reaching a cumulative reported Drilling of of 2,346 meters Remark File: NIL					
2	Number of DTH Boreholes	Not proposed	Not done	Nil	No Violation
Remark: So far 69 DTH holes were drilled in the lease area. Remark File: NIL					
3	Number of exploratory pits / trial pits	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	Not proposed	Not done	Nil	No Violation
Remark: Entire 354.236 ha area explored under G1 level Remark File: NIL					

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6	Lateral exploration status for the lease area-G2	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Not proposed	Not done	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 per the last approved Mining plan dated 13/11/2025 the reserves available as on 01/10/2025 are 111 82821500 and 211 577708000 T	111 81995132T and 211 577708000	Nil	No Violation
Remark: Out of reserves estimated as on 01.10.2025 the 826368T depleted from Oct 2025 to Marcg 2026 as per the submitted returns thus the balance reserves available as on 01.04.2026 were 111 81995132T and 211 577708000T Remark File: NIL					

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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
1	Location of development w.r.t. lease area	N 359926-360171 E1848717-1849473	N 358836-358872 E 1848773 -1849156 E359994-360072 N	Deviation in the proposed location	No Violation
Remark: Mining plan was reviewed on 13/11/2025 which revised the deviations in the proposals. Remark File: NIL					
2	Quantity of overburden generation in m3	9862 Cu.M intercalate waste generation proposed	9336 Cu.m of waste generated	Nil	No Violation
Remark: Waste has been dumped in the centre of the pit Remark File: NIL					
3	Quantity of topsoil generation in m3	Proposed 9400 Cu.M of top soil	Concurrent Top soil utilization reported as 3031 CU.M	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0.013	1:0.013	Nil	No Violation
Remark: NIL Remark File: NIL					

2.4.1 Exploitation - Opencast Mine Details

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S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of pits / Blocks proposed for production	01	001	0.000	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	2226356T	1477448 T	Nil	No Violation
Remark: Production has not been achieved as proposed as directed from COM office Violations are not pointed out for under production Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	1800005T	1375250 T	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	373430 T	103198 T	Nil	No Violation
Remark: Sub Grade minerals stacking is extending beyond the proposed location however the actual filed conditions can be verified during the Field inspection. Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	34-40% cao	34-40% cao	Nil	No Violation
Remark: Subgrade mineral generated form the Top bench is being stacked In the lease Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral	Mechanized	Mechanized	Nil	No Violation

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	rejects from ROM				
Remark: Material excavated form the TOP bench is being segregated as Subgrade with shovel and tipper combination. Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Yes, proposed 8m bench height	Yes, 8m bench height is maintaining	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not proposed	Not Applicable	Nil	No Violation
Remark: NIL Remark File: 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
1	Number of dumps proposed for production	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump	Not proposed	Not done	Nil	No

	material handling Proposed (in Tonne)				Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for	Not proposed	Not done	Nil	No Violatio

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	dump working				n
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)	Proposed 9400 Cu.M of top soil	Concurrent Top soil utilization reported as 3031 CU.M	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Subgrade Stock E359705-359846 & N 1849123-1849256	Sub grade N359374-359925 E 1849233-1849430	Nil	No Violation
Remark: The Review of Mining Plan has approved on 13/11/2025 which revised the deviations in the proposals. Remark File: NIL					
3	Number of active & Inative dumps	01	01	0.000	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	Nil	nil	Nil	No Violation

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Remark: NIL Remark File: NIL					
5	Number of dumps proposed for stabilished	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not proposed	Not done	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	Not proposed, generated 9862 Cu.M of waste is proposed to stack at the center of the Pit	9336 Cu.M disposed in the Dumps which is present at the center of the lease can also be considered as backfilled.	Nil	No Violation
Remark: OB has been stacked in the Pit in a way considered as backfilled Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Duping proposed on the existing dump	Dumping has been carried out on the Existing dump	Nil	No Violation
Remark: 0.850 Ha area covered under the dumps cumulatively					

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Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Proposed 9400 Cu,m of the Top soil generation	3431 Cu.m of Top soil reportedly generated.	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclaimation & rehabilitated	Not proposed	Not done	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.	9862 Cu.M intercalate waste generation proposed.	9336 Cu.m of waste generated	Nil	No Violation

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Remark: OB has been stacked in the Pit in a way considered as backfilled Remark File: NIL					
2	Rehabilitation by making water reservoir	Not proposed	Not done	Nil	No Violation
Remark: During the conceptual stage the pit will be developed as water reservoir. Remark File: NIL					
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Proposed 1500 saplings within in the Mining lease area	As per the submitted returns 3950 saplings planted within the lease area and 150 saplings planted out side the lease area	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	To be monitored	Monitoring	Nil	No Violation
Remark: NIL Remark File: 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
1	ROM Mineral dispatch or grade-wise sorting	Proposed to dispatch the +40% grade to the captive cement plant	First bench mineral is being stacked in the subgrade bench	Nil	No Violatio

	within lease area				n
Remark: NIL Remark File: NIL					
2	Different grade of mineral sorted out at mines	34-40% subgrade 40% + to the captive consumption	First bench material is being sent to the subgrade stack	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Not proposed	Not done	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	Proposed 9400 Cu.M of top soil	Concurrent Top soil utilization reported as 3031 CU.M	Nil	No Violation

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Remark: NIL Remark File: NIL					
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	9862 Cu.M intercalate waste generation proposed.	9336 Cu.m of waste generated	Nil	No Violation
Remark: OB has been stacked in the Pit in a way considered as backfilled Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed	Not done	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Proposed 1500 saplings within in the Mining lease area	As per the submitted returns 3950 saplings planted within the lease area and 150 saplings planted out side the lease area	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	propsoed	it is observed as practicing through the Irtho image	Nil	No Violation
Remark: can be verified during the field inspection. 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	A monthly return shall be submitted before the tenth day of every month in respect of the preceding month and an annual return shall be submitted before the 1st day of July each year for the preceding financial year.	Submitting Monthly and Annual returns within the time limit	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 Annual returns submitted to this office for the year 2024-25, the details of Mining Engineer and Geologist are as follows. Mining Engineer: V.Lakshman Rao and Geologist:- T Dileep	Submitted Details found correct Mining Engineer and Geologist are as follows. Mining Engineer: V.Lakshman Rao and Geologist:- T Dileep	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	correct details to be submitted	Lessee has submitted the annual returns with certain errors	Nil	No Violation
Remark: an advisory letter will be communicated to rectify the minor errors Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	FMCP is required to submit 2 years prior to the expiry of the Mining lease	Not applicable	Nil	No Violation
Remark: Mining lease period is valid till 19/12/2051 hence FMCP not applicable Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	To be submitted on time	Submitting on time	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price &	Cost of production reported as 226.06/-	Ex mine price is 226.06/-	Nil	No Violation

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	production cost				
Remark: As the Mining lease is captive one cost of production is considered as Ex mine price 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	The applicant submitted a self-assessed 3-star rating for the year 2022-23 to 2023-24. And for the year 2024-25 submitted 4 star (self assessed)	After validation, the reporting mine has remained a 3-star rated mine from 2022-23 to 2023-24, for the year 2024-25 validated with 03 star	Nil	No Violation
Remark: NIL Remark File: NIL					

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Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark I 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

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Esigned by: NAVEEN KATHROJU
Date: 09/09/2026 10:59:02 AM