

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	38APR23004	Lease Area (Ha) :	221.92
Forest Area (Ha) :	N/A	Mine Code :	38APR23004
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 :	Ogipur	Taluka / Mandal :	Tandur
District :	Vikarabad	Pincode :	382421
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2018-03-13	Date of Mining Lease Execution :	2018-03-13
Date of opening in the mine :	Nilsss		

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 :	Chappidi Pavan Kumar Reddy	Qualification of Mining Engineer :	B.Tech. Mining
Address of Mining Engineer :	M/s Penna Cements Industries Limited, Belaktur Village, Tandur Mandal Vikarabad District Telangana	Phone of Mining Engineer :	7339956389
Email of Mining Engineer :	Chappidi.reddy@adani.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-08-06		
Geologist Details			
Name of the Geologist :	Meda Mahesh	Qualification of Geologist :	M. Sc. Geology
Address of Geologist :	M/s Penna Cements Industries Limited, Belaktur Village, Tandur Mandal Vikarabad District Telangana	Phone of Geologist :	7337455135
Email of Geologist :	Meda.mahesh@adani.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-06-18		
Mine Manager Details			
Name of the Mine Manager :	Ganta Venkateswara	Qualification of Mine Manager :	Diploma Mining

Address of Mine Manger :	M/s Penna Cements Industries Limited, Belaktur Village, Tandur Mandal Vikarabad District Telangana	Phone of Mine Manger :	8096093332
Email of Mine Manger :	Ganta.venkateswara@adani.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2025-08-10		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-04-17 (2025 - 2027)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Nilabh Panchal
Designation :	ACOM
Name of the Accompanying Official from Mine :	Nil (Virtual Inspection)
Designation of the Accompanying Official :	Nil
Type of Inspection :	MCDR
Date of Inspection :	30/07/2026
Review year considered for MCDR Inspection :	2025-2026

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 for the year 2025-26	None	None	No Violation
Remark: Total number of 105 core holes has been drilled in the lease area for the purpose of exploration. Remark File: NIL					
2	Number of DTH Boreholes	No proposal for the year 2025-26	None	None	No Violation
Remark: No DTH hole has been drilled in the lease area for the purpose of exploration. Remark File: NIL					
3	Number of exploratory pits / trial pits	No proposal for the year 2025-26	None	None	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No proposal for the year 2025-26	None	None	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	No proposal	None	None	No Violation
Remark: Entire lease has already been converted in to G1 level. Remark File: NIL					

6	Lateral exploration status for the lease area-G2	No proposal	None	None	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	No proposal	None	None	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	No proposal	None	None	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 approved modified mining plan reserve and resource estimated on 01/02/2025 were Proved Reserve -126.66 million ton Blocked resources - 6.77 million ton and Total resources - 133.43 Million ton.	Lessee has produced 1052862 ton of mineral from 01/02/2025 to 31/03/2026. So As on 31/03/2026 Proved reserve are 125.608 Million ton and Total resources are 132.378 Million ton.	None	No Violation
Remark: For the Calculation of Reserve and resources 14 month of production from Feb 25 to march 26 has been deducted. Annual Return production for the year 2026 mismatches with sum of 12 month's monthly return production Remark File: NIL					

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	Location of development is proposed to be carried out in B/W N1916819 to N1915560 and E762082 to E761399.	Actual work carried out in B/W N1916758 to N1915866 and E761423 to E762054.	No deviation	No Violation
Remark: Work carried out within the proposal Remark File: NIL					
2	Quantity of overburden generation in m3	74892 Cubic meter of OB is to be generated for the year 2025-2026	No Overburden produced	74892 Cum	No Violation
Remark: As per the lessee statement due to plant operational issue desired production and development could not be achieved. Remark File: NIL					
3	Quantity of topsoil generation in m3	162845.00	48954	113891.000	No Violation
Remark: As per the lessee statement due to plant operational issue desired production and development could not be achieved. Remark File: NIL					
4	Stripping ratio : ore to OB ratio	0.03260000	Nil	No deviation	No Violation
Remark: As no OB was produced so ratio can not be estimated 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	One Pit	One Pit	No deviation	No Violation
Remark: There are several more small pits in the southern part of the lease which are mined for limestone slab production. Few of them also shown in the lease sketch as well. This office has already communicated the same to the Director Mines and Geology through letter dated 28/11/2024. Thus no further communicating letter is required. Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	2299985.00	778312	1521673.000	No Violation
Remark: Lessee only achieved only 33% of proposal due to Operational issue of the plant. 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	Not proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating	Not proposed	None	Nil	No Violation

	subgrade/mineral rejects from ROM				
Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Height of the bench is proposed to be of 8 meter.	Bench heights are maintained as proposed	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	None	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	Not Proposed	None	NA	No Violation
Remark: NIL Remark File: NIL					

2	Quantity of dump material handling Proposed (in Tonne)	Not Proposed	None	NA	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not Proposed	None	NA	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	Not Proposed	None	NA	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	Not Proposed	None	NA	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	Not Proposed	None	NA	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not Proposed	None	NA	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized	Not Proposed	None	NA	No

	method adopted for dump working				Violatio 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	Violatio n under Rule
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Separately Dumping of waste, top soil shall be done by the lessee	No Waste has been produced by the lessee and top soil has dumped at the proposed location	No deviation	No Violatio n
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal for waste dumping. Top soil dumping proposal N1916898 to N1916679 and E760665 to E760853	No waste dumping has been done. Top soil dumping has been within proposal	On the southern side of the lease area, Several mineral reject/waste dumps exist adjacent to the slab quarry leases; these dumps were formed by the operators of the slab quarry leases.	No Violatio n
Remark: This office has already communicated the same to the Director Mines and Geology through letter dated 28/11/2024. Thus no further letter is required. Remark File: NIL					
3	Number of active & Inactive dumps	No proposal for dumping is mentioned on the Mining plan for the year 2024-25	No proposal for dumping is mentioned on the Mining plan for the year 2024-25 and no waste has been produced for the year	Nil	No Violatio n
Remark: One Active soil dump is Mentioned in the Mining Plan Remark File: NIL					
4	Number of dead dumps	No proposal	None	Nil	No Violatio n

Remark: NIL Remark File: NIL					
5	Number of dumps proposed for stabilised	Year : 2025-2026, Dump ID : Top Soil Storage, Lessee proposed to do the plantation on the soil dump for the stabilization	Plantation carried out on the Soil dump	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Lessee proposed to do the plantation on the soil dump for the stabilization	Plantation carried out on the Soil dump	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	Mineral shall be fully extracted before the backfilling.	Mineral Extraction from the area where the backfilling is proposed to be done has been done.	No deviation	No Violation
Remark: As the inspection is being done virtually drone image of 2025-26 is analyzed and it was found that due to water logging in the pit it can not be ascertain that whether mineral is fully extracted or not. As per lessee statement the mineral has already been extracted although he is also advised that only after the fully extraction of mineral backfilling should start. Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Pit ID : PIT 1 , Area Proposed : 12482.00000000	No backfilling was done by the lessee	No backfilling was done by the lessee	No Violation

Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Generated :60225.00 Utilized :60225.00 Stored :0.00	Generated :48954 Utilized :0 Stored : 48954	No deviation	No Violation
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	No proposal given for fully reclamation and rehabilitation	Nil	No deviation	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Backfilling is proposed to done in N1916503 to N1916448 and E761742 to E762019	No backfilling was carried out by the lessee	No backfilling was carried out by the lessee	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	12482 sq m of area to proposed to be backfilled. 850 plants and .75 Ha area is proposed for the plantation.	Backfilling has not done by the lessee. Plantation has been done by the lessee	No deviation	No Violation

	of plantation proposed.				
Remark: NIL Remark File: NIL					
2	Rehabilitation by making water reservoir	No proposal	None	No deviation	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	850 plants and .75 Ha area is proposed for the plantation.	Plantation has been done by the lessee	No deviation	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Yes, Air, Water and Noise monitoring was proposed in core and buffer zone	Environmental monitoring in the core and buffer zone is carried out as per the proposal and result is within permissible limits.	No deviation	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	Proposed dispatch of Cement grade ROM to	Dispatching Cement Grade limestone to the	None	No

	or grade-wise sorting within lease area	Captive Cement Plant.	Captive plant attached to the lease		Violatio n
Remark: NIL Remark File: NIL					
2	Different grade of mineral sorted out at mines	Cement Grade	Cement Grade	None	No Violatio n
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	None.	None within the lease area.	None	No Violatio n
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	None.	None.	None.	No Violatio n
Remark: NIL Remark File: NIL					

2.9.1 : Environment Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Separate removal and utilization of topsoil	Yes proposed.	Lessee is removing topsoil separately by scarping and Stacking separately for future use.	None	No Violatio

					n
Remark: NIL Remark File: NIL					
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	None in the year 2025-26.	None	None	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	None in the year 2025-26.	None	None	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation : 850, Survival Rate : 80	Plantation : 2250 Survival Rate : 80	None	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Proposed	To control airborne dust, the lessee is regularly spraying water on haul roads and within mining areas.	None	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
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.	None.	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 2025-26, the details of Mining Engineer and Geologist are as follows. Mining Engineer: . Pawan kumar reddy and Geologist: Meda Mahesh	The information furnished for Mining Engineer and Geologist is found correct.	None.	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Lessee has to submit all the information correctly in the Returns.	Several discrepancies have been found in the Annual return.	Several discrepancies have been found in the Annual return.	No Violation
Remark: The details of work carried out under the Progressive Mine Closure Plan (PMCP) during the year have been left blank, whereas the work carried out during the year has been reported in the PMCP table, The information furnished under the two sections is therefore inconsistent. In PMCP table proposed concurrent soil utilization is mentioned zero but as per mining plan the quantity is 40305 cubic meter. Capital Structure : The net closing balance of fixed assets for the year 2024-25 does not match with the opening balance of fixed assets reported for the year 2025-26. Payment to NMET: The amount of payment made to the National Mineral Exploration Trust (NMET) is inconsistent with the quantity of dispatch reported for the financial year 2025-26. Annual Production: The sum of month-wise production reported from April 2025 to March 2026 does not match with the annual production reported under Part VI, Para 2 – Production and Stocks of ROM Ore at Mine-Head. Ex-Mine Price: The ex-mine price reported under Part VI – Production, Dispatches and Stocks is inconsistent with the ex-mine price reported in the corresponding monthly returns. Under Part VII – Cost of Production: The depreciation cost per ton has been calculated incorrectly. Cost of Production and Ex-Mine Price: Since the mine is captive in nature, the cost of production and ex-mine price should be same. However, the annual return reports the cost of production as Rs. 381.58 per ton and the ex-mine price as Rs. 196.50 per ton, which is contradictory. Sales Value and Ex-Mine Price: Under Part VI, Para 5 – Sales, the sale value has been reported as Rs. 15,05,01,500 against dispatch of 771,000 tons. Based on these figures, the sale value per ton or ex-mine price (Only in case of captive mine) works out to approximately Rs. 195.20 per ton. However, under Part VI, Para 3, the ex-mine price has been reported as Rs. 195.50 per ton. The lessee is advised by E-mail to correct and Re-submit annual return data. Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not applicable	Not applicable	None.	No Violation

Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	None in the year 2025-26	None in the year 2025-26	None.	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Correct Information regarding the sale value, Ex-mine price and cost of production shall be provided by the lessee.	Several discrepancies have been found in the respective data. Since the mine is captive in nature, the cost of production and ex-mine price should be same. However, the annual return reports the cost of production as Rs. 381.58 per ton and the ex-mine price as Rs. 196.50 per ton, which is contradictory.	Several discrepancies have been found in the respective data.	No Violation
Remark: The sale value has been reported as Rs. 15,05,01,500 against dispatch of 771,000 tons. Based on these figures, the sale value per ton or ex-mine price (Only in case of captive mine) works out to approximately Rs. 195.20 per ton. However, under Part VI, Para 3, the ex-mine price has been reported as Rs. 195.50 per ton, which is inconsistent. The lessee is advised by E-mail to correct and Re-submit annual return data. 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 lessee shall maintain at least 3 star rating	The lessee was accorded 3 star for the year 2023-24. The applicant has self-assessed with 4-star rating for the year 2024-25 and 2025-26.	No deviation	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	NIL	Nil

Part-IV : Summary Details

4.1 : Summary of Violations

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
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Esigned by: Nilabh Panchal
Date: 12/08/2026 04:42:49 PM