

# 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 :	8-3-975, PLOT NO.128 ,SRINAGAR COLONY, HYDERABAD	Phone of lessee :	-
Email of lessee :	Veera.raghavulu@adani.com	Fax Number :	N/A
Village :	Ogipur	Taluka / Mandal :	Tandur
District :	Vikarabad	Pincode :	500073
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 :	2018-03-15		

<b>Nominated Owner Details</b>			
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
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	C Pavan Kumar Reddy	Qualification of Mining Engineer :	B Tech Mining
Address of Mining Engineer :	M/s Penna Cements Industries, Belakatur Village Tandur Mandal Vikarabad Dist	Phone of Mining Engineer :	7337455135
Email of Mining Engineer :	Chappidi.reddy@adani.com	Fax Number of Mining Engineer :	NA
Date of Mining Engineer Appointment :	2024-08-06		
<b>Geologist Details</b>			
Name of the Geologist :	Meda Mahesh	Qualification of Geologist :	MSC Geology
Address of Geologist :	M/s Penna Cements Industries, Belakatur Village Tandur Mandal Vikarabad Dist	Phone of Geologist :	7339956389
Email of Geologist :	Meda.mahesh@adani.com	Fax Number of Geologist :	NA
Date of Geologist Appointment :	2025-06-18		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Ganta Venakateshwara	Qualification of Mine Manager :	Diploma Mining
Address of Mine Manger :	M/s Penna Cements Industries, Belakatur Village Tandur Mandal Vikarabad Dist	Phone of Mine Manger :	8096093332

Email of Mine Manger :	Ganta.venateswara@adani.com	Fax Number of Mine Manger :	NA
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 :	NAVEEN KATHROJU
Designation :	ACOM
Name of the Accompanying Official from Mine :	Shri. Venkateshwara
Designation of the Accompanying Official :	Mines Manager
Type of Inspection :	MCDR,STR
Date of Inspection :	05/11/2025
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	As per the last approved Modification of Mining Plan dated 17.04.2024 there are no proposals for the Reporting Year 2024-25	No proposals exist to carryout	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	As per the last approved Modification of Mining Plan dated 17.04.2024 there are no proposals for the Reporting Year 2024-25. 06 Boreholes Proposed during 2025-26	Not carried out	Nil	No Violation
Remark: As the Proposal year 06 months left No violation pointed out. Remark File: NIL					
3	Number of exploratory pits / trial pits	Not proposed	Not carried out	NIL	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Not proposed	Not carried out	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	Not proposed	None	Nil	No Violation
Remark: The entire lease area is mineralized and has been explored up to the G-1 level through the drilling of 105 core holes, with a total depth of 3,087 meters. Remark File: NIL					

6	Lateral exploration status for the lease area-G2	Not proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Not proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Not proposed	None	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 MMP the reserves 111 126662928.00T and Blocked Resources available 211 6771385.50 T	111 125187393 T 211 6771385.50 T	111 126388378 T 211 6771385.50 T	No Violation
Remark: The reserves have not depleted as proposed thus balance reserve available are more than the proposed. 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	For the Reporting year proposals are extended between E761341 to E762068 and N1916439 to 1916571	The actual workings during the RY extended between E 761551 to E 762028 and N1615857 top N 1916595	Deviation in the proposed location	No Violation
<p>Remark: The lessee has submitted the Modified Mining Plan (MMP) for approval for the remaining part of the five-year block period 2025&amp;ndash;26 to 2027&amp;ndash;28, and has updated the current workings up to 2024&amp;ndash;25. Therefore, no violation is pointed out. Remark File: NIL</p>					
2	Quantity of overburden generation in m3	Not proposed	Not carried out	Nil	No Violation
<p>Remark: NIL Remark File: NIL</p>					
3	Quantity of topsoil generation in m3	7900 in the year 2024-25.	63656 cum in the year 2024-25.	Nil	No Violation
<p>Remark: The lessee has submitted the Modified Mining Plan (MMP) for approval for the remaining part of the five-year block period 2025&amp;ndash;26 to 2027&amp;ndash;28, and has updated the current workings up to 2024&amp;ndash;25. Therefore, no violation is pointed out. Remark File: NIL</p>					
4	Stripping ratio : ore to OB ratio	Not proposed	Not Applicable	Nil	No Violation
<p>Remark: NIL Remark File: NIL</p>					

#### 2.4.1 Exploitation - Opencast Mine Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of pits / Blocks proposed for production	01	01	0.000	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	2299985.00	1099000	1200985.000	No Violation
Remark: proposals are achieved only 52 % whereas the proposals were revised in Feb 2025 only thud violation is not pointing out. 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	Not carried out	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not proposed	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral	Not proposed	NA	Nil	No Violation

	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	Benches proposed Only in the Mineral Zone 8m of height	Bench heights are maintaining 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	None	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	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump	Not proposed	None	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	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	Not proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	Not proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	Not proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for	Not proposed	None	Nil	No Violation

	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)	NO Dumping of waste proposed for 2024-25	Not carried out	No New dumps were formed during RY Furthermore, on the southern side of the lease area, nine mineral reject/waste dumps exist adjacent to the slab quarry leases; these dumps were formed by the operators of the slab quarry leases.	No Violation
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 communicating. Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Top soil Dumping Not proposed	Topsoil generated during the year 2024-25 has been stored separately in the designated topsoil dump, situated between coordinates N 1916775 to 1916865 and E 760715 to 760815.	No New dump was formed in the year 2024-25. However, instead of utilizing the generated topsoil, the lessee has stored it in the existing topsoil dump.	No Violation
Remark: The lessee has submitted the Modified Mining Plan (MMP) for approval and has updated the current status of topsoil dumping up to 2024-25. Therefore, no violation is pointed out Remark File: NIL					
3	Number of active & Inactive dumps	None During the year 2024-25	One active topsoil dump exists within the lease area. Additionally, nine mineral reject/waste dumps are located on the southern side of the lease area, adjacent to the slab quarry leases. These dumps were formed by the operators of the slab quarries.	Topsoil was stacked instead of utilization as proposed	No Violation
Remark: The lessee has submitted the Modified Mining Plan (MMP) for approval and has updated the current status of topsoil dumping up to 2024-25. Therefore, no violation is pointed out Remark File: NIL					
4	Number of dead dumps	None	None	Nil	No

					Violation
Remark: NIL Remark File: NIL					
5	Number of dumps proposed for stabilised	Not proposed	Not carried out	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not proposed	Not carried out	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	Back filling Not proposed 2024-25	Not carried out	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out	Back filling Not proposed 2024-25	Not carried out	Nil	No Violation

	area				n
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	In the year 2024-25, there was a proposal to utilize 7900 cum of topsoil for plantation purpose and no storage was proposed.	topsoil generated in the year 2024-25 is stacked separately.	Topsoil has stacked separately and	No Violation
Remark: The lessee has submitted the Modified Mining Plan (MMP) for approval and has updated the current status of topsoil dumping up to 2024&ndash;25. Therefore, no violation is pointed out. Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	Not proposed 2024-25	Not carried out	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Not proposed 2024-25	Not carried out	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	Not Proposed During 2024-25	Not carried out	Nil	No Violation

	rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.				n
Remark: NIL Remark File: NIL					
2	Rehabilitation by making water reservoir	Not Proposed During 2024-25	Not carried out	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	In the year 202425, 0.305 hectares of the safety zone were proposed for plantation with 600 saplings.	An area of 0.30 hectares was covered under plantation with 620	None	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Yes, Air water and Noise monitoring was propsoed	Environmental Monitoring in the core and buffer zone is carried out as per the proposal and result is within permissible limits.	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	Violatio
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					n under Rule
1	ROM Mineral dispatch or grade-wise sorting within lease area	Proposed to dispatch the produced ROM	Produced ROM is being dispatched to the captive cement plant	Nil	No Violation
Remark: NIL 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	Not proposed	Not carrying out	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	None	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
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					Rule
1	Separate removal and utilization of topsoil	Yes proposed to remove topsoil separately	Topsoil being removed and stacked separately	Nil	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	Not proposed 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Total 600 saplings are proposed with 75% survival rate	Reportedly 620 saplings planted with 75% of the survival rate	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Yes proposed	Water sprinkling on haul road practicing for dust suppression	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
1	Submission of Online Monthly and Annual returns in prescribed period or not	Monthly and Annual Returns to be submitted before the due date	Submitting on time	Nil	No Violation
Remark: Annual return submitted on 27/06/2025 Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer in charge: C. Pavan Kumar Reddy Geologist in charge : G. Manohar Reddy	Mining Engineer in charge: C. Pavan Kumar Reddy Geologist : Meda Mahesh	Nil	No Violation
Remark: Geologist : Meda Mahesh & Date of Appointment : 2025-06-18 Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Submitted	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not applicable	Lease is valid till 27/08/2025	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	To be submitted on time	Submitting	Nil	No Violation
Remark: Notice of appointment submitted Geologist : Meda Mahesh & Date of Appointment : 2025-06-18 Remark File: NIL					

6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale value not applicable as the lease is captive purpose	Production cost 290.93/- Exmine price 173.31/-	Nil	No Violation
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Remark: Only direct cost considered in the annual return Advise the lessee to correct the error.

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	Start Ratings accorded for mine during last 3 years	The applicant has self-assessed with 4-star rating	The template has validated with the 3-star rating.	No Violation

Remark: The lessee has been maintaining a minimum three star rating as required under Rule 35(4A) of the Mineral Conservation and Development Rules (MCDR) 2017

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	Violation under Rule
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Final Submitted

Esigned by:  NAYEN KATHROJU  
Date: 11/12/2025 03:14:29 PM