

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	38APR14035	Lease Area (Ha) :	73.93
Forest Area (Ha) :	74	Mine Code :	38APR14035
Registration Number :	IBM/1029/2011	Name of lessee :	DECCAN CEMENTS LIMITED
Address of lessee :	6-3- 666/B ,SOMAJIGUDA, HYDERABAD	Phone of lessee :	08683-229505
Email of lessee :	Chakravarthy.kalyan@deccancements.com	Fax Number :	N/A
Village :	Mahankali Gudem	Taluka / Mandal :	Palakeedu
District :	Suryapet	Pincode :	500082
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2016-12-09	Date of Mining Lease Execution :	2016-11-16
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr SHONTI VENKATESWARLU	Nominated Owner Address:	Deccan Chamber, 6-3-666/B, Somajiguda, Hyderabad
Nominated Owner Mobile :	9949821073	Nominated Owner Email :	Venkat.s@deccancements.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2019-11-15
Mining Engineer Details			
Name of the Mining Engineer :	A.V.Suresh Babu	Qualification of Mining Engineer :	AMIE
Address of Mining Engineer :	M/s.Deccan Cements Ltd., Bhavanipuram, Janpahad PO, Suryapet (Dist), Telangana.	Phone of Mining Engineer :	9515131836
Email of Mining Engineer :	Mines@deccancements.com	Fax Number of Mining Engineer :	0868322950
Date of Mining Engineer Appointment :	2020-04-01		
Geologist Details			
Name of the Geologist :	A. Rambabu	Qualification of Geologist :	Msc.Geology
Address of Geologist :	M/s.Deccan Cements Ltd., Bhavanipuram, Janpahad PO, Suryapet (Dist), Telangana.	Phone of Geologist :	9502511455
Email of Geologist :	Mines@deccancements.com	Fax Number of Geologist :	0868322950
Date of Geologist Appointment :	2011-09-02		
Mine Manager Details			
Name of the Mine Manager :	D,Kalyan Chakravarthy	Qualification of Mine Manager :	M.Tech. Mining
Address of Mine Manger :	M/s.Deccan Cements Ltd., Bhavanipuram, Janpahad PO, Suryapet (Dist), Telangana.	Phone of Mine Manger :	9490671896

Email of Mine Manger :	Chakravarthy.kalyan@deccancements.com	Fax Number of Mine Manger :	0868322950
Date of Mine Manger Appointment :	2012-02-08		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-10-14 (2025 - 2029)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	MK KALMATA
Designation :	RMG
Name of the Accompanying Official from Mine :	D.Kalyan Chakravarthy
Designation of the Accompanying Official :	Mines Manager.
Type of Inspection :	MCDR
Date of Inspection :	24/03/2025
Review year considered for MCDR Inspection :	2023-2024

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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		None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	So far, 60 core holes have been drilled, with a total meterage of 1513 meters.	Nil
2	Number of DTH Boreholes		None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	So far, 36 Non-core holes have been drilled, with a total meterage of 884 meters.	Nil
3	Number of exploratory pits / trial pits		None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	None.	Nil
4	Number of exploratory Trenches		None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	None.	Nil
5	Lateral exploration status for the lease area	G1	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	The total lease area is 73.93 hectares, & Entire lease area is mineralized. The entire mineralized area has already been explored under the G-1 level by drilling 96 exploratory boreholes, totaling 2397 meters in depth.	Nil

6		G2	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	Entire Mineralized area is already explored under G-1 level.	Nil
7		G3	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	Entire Mineralized area is already explored under G-1 level.	Nil
8		G4	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	Entire Mineralized area is already explored under G-1 level.	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 document dated 27-07-2023) (In million tonnes) (As on 01-06-2023) Total Reserves: 23.90 Total Mineral Resources:- 9.82 Grand Total:- 33.72	Reserves/Resources as on 01-04-2024 are as follows. (In Million tones) Total Reserves: 23.79 Total Mineral Resources:- 9.82 Grand Total:- 33.61	None.	No Violation	Reserves/resources have been updated by depleting 0.11 million tonnes of production achieved during the period from 01-06-2023 to 31-03-2024.	Nil	

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	In the year 2024-25, there was a proposal to work between the co-ordinates N 1848315 to 1848570 & E 361855 to 361990.	During the year 2024-25, actual work was carried out between the co-ordinates N 1848315 to 1848560 and E 361890 to 361940 (up to December 2024)	In the year 2024-25, only 59% of the proposed production was achieved (up to February 2025). Due to the lower production, mining operations have not been extended to the entire proposed area. However, the working remains within the approved limits of the proposed area.	No Violation	The lessee has updated the latest status of working locations in the approved Review of Mining Plan dated 14.10.2024 for the block period 2025–26 to 2029–30. Therefore, no violation has been pointed out based on the present inspection.	Nil
2	Quantity of overburden generation in m3	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	No overburden (OB) exists in the area proposed for working during the year 2024–25.	Nil
3	Quantity of topsoil generation in m3	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	No topsoil exists in the area proposed for working during the year 2024–25.	Nil
4	Stripping ratio : ore to OB ratio	1:0	1:0	None.	No Violation	None.	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	One pit in the year 2024-25.	In the year 2024-25, work has been carried out in only one pit as per the proposal.	None.	No Violation	Only one pit exists within the lease area, with dimensions of 1110 m (length) × 575 m (width) × 21 m (depth).	Nil
2	Quantity of ROM mineral production proposed (in T)	300150 tonnes in the year 2024-25.	121640 tonnes in the year 2024-25 (up to February 2025).	Production decreased by 59 % in the year 2024-25 (up to February 2025).	No Violation	The lessee has updated the latest status regarding topsoil handling in the approved Review of Mining Plan dated 14.10.2024 for the block period 2025–26 to 2029–30. Therefore, no violation has been pointed out based on the present inspection.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	300150 tonnes in the year 2024-25.	121640 tonnes in the year 2024-25 (up to February 2025) .	Production decreased by 59 % in the year 2024-25 (up to February 2025) .	No Violation	Recovery is 100%.	Nil

4	Quantity of mineral reject/Sub-grade generation	None.	None.	None.	No Violation	Lessee is dispatching Entire ROM under Cement grade to the captive cement plant linked with the mine.	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not applicable.	Not applicable.	None.	No Violation	None.	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	None.	None.	None.	No Violation	Lessee is dispatching Entire ROM under Cement grade to the captive cement plant linked with the mine.	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	In the year 2024-25, bench proposed in ore is 7.00Mtrs and no OB bench was proposed.	In the year 2024-25, mining was carried out in Pit No. D only, where a bench height ranging from 5.0 to 8.0 meters was maintained, with an average height of approximately 7.0 meters.	The bench parameters have been maintained within the proposed limits for the year 202425; however, there is a minor deviation observed in the parameters of the old benches.	No Violation	In the recently approved review of the mining plan for the block period 2025–26 to 2029–30, proposals have been made to rectify the bench parameters. Therefore, no violation has been pointed out based on the current inspection.	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade	None.	None.	None.	No Violation	None.	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	None.	None.	None.	No Violation	None.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	None.	None.	None.	No Violation	None.	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	None.	None.	None.	No Violation	None.	Nil
4	Production from dump(s) during the year	None.	None.	None.	No Violation	None.	Nil
5	Quantity of mineral reject generation	None.	None.	None.	No Violation	None.	Nil
6	Grade of mineral reject generation and threshold value declared	None.	None.	None.	No Violation	None.	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	None.	None.	None.	No Violation	None.	Nil
8	Manual / Mechanized method adopted for dump working	None.	None.	None.	No Violation	None.	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)	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	Since there is no generation of overburden (OB) or topsoil in the area proposed for mining, no dumps have been proposed or created.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	Since there is no generation of overburden (OB) or topsoil in the area proposed for mining, no dumps have been proposed or created.	Nil
3	Number of active & Inative dumps	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	Since there is no generation of overburden (OB) or topsoil in the area proposed for mining, no dumps have been proposed or	Nil

						created.	
4	Number of dead dumps	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	None.	Nil
5	Number of dumps proposed for stabilised	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	None.	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	None.	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	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	Mineral is not extracted up to the proved depth and no backfilling is proposed in the present five year block period.	Nil
2	Year-wise area under backfilling of mined out area	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	Mineral is not extracted up to the proved depth and no backfilling is proposed in the present five year block period.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	None.	Nil
4	Total area fully reclaimed & rehabilitated	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	None.	Nil
5	Locations of proposed reclamation & rehabilitated	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	None.	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.	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	None.	Nil
2	Rehabilitation by making water reservoir	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	None.	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	In the year 2024-25, 0.166 hectares of the safety zone were proposed for plantation with 415 saplings.	An area of 0.166 hectares was covered under plantation with 554 saplings.	None.	No Violation	None.	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 results are within permissible limits.	None.	No Violation	Environmental monitoring is carried out by Lawn Enviro Pvt. Ltd., Hyderabad.	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	Proposed dispatch of Cement grade ROM to Captive Cement Plant.	Dispatching Cement Grade limestone to the Captive plant attached to the lease.	None.	No Violation	None.	Nil
2	Different grade of mineral sorted out at mines	Cement Grade.	Cement Grade.	None.	No Violation	Lessee is dispatching Cement grade limestone to Captive plant.	Nil
3	Any beneficiation process at mines	None.	None within the lease area.	None.	No Violation	Lessee is sending ROM to the crushing plant which is existing near plant after crushing feeding to the plant.	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	None.	None.	None.	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	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	None.	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	None.	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	None.	Nil
4	Plantation & Survival rate	Proposed 415 saplings in the year 2024-25. With survival rate of 90%.	Planted 554 saplings in the year 2024-25 and survival rate is 70 to 75%.	None.	No Violation	The survival rate of plantations has reduced due to the rocky terrain.	Nil
5	Water sprinkling on roads to control airborne dust	Yes proposed.	To control airborne dust, the lessee is regularly spraying water on haul roads and within mining.	None.	No Violation	Dust suppression is being carried out using a 12,000-litre capacity water tanker.	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	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	Submitted Annual returns for the year 2023-24 on 19-06-2024 and Submitted Monthly returns up to February 2025.	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 2023-24, the details of Mining Engineer and Geologist are as follows. Mining Engineer: A. V.Suresh Babu Geologist:- A.Rambabu.	The information furnished for Mining Engineer and Geologist is found correct	None.	No Violation	Submitted notice of appointment of Geologist and Mining Engineer to this office.	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Lessee has to submit all the information correctly in the Returns.	The annual returns submitted for the year 2023-24 was almost found in order.	None.	No Violation	Dead rent has been shown in the Annual Returns submitted for the year 2023–24,	Nil

						<p>which will be adjusted against the royalty at the end of the year. The lessee has been advised not to show dead rent that is to be adjusted against royalty.</p>	
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not applicable.	Not applicable.	None.	No Violation	The lease is valid for more than two years and submission of Final Mine closure Plan is not applicable.	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation	The lessee has submitted all applicable notices and returns to this office.	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale vale, cost of production and ex-mine price is shown as Rs 300/T.	The information furnished is found almost correct.	None.	No Violation	None.	Nil

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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	The applicant submitted a self-assessed 5-star rating for the year 202324.	After validation, the reporting mine obtained a 4-star rating in for the year 2023-24.	None.	No Violation	The lessee has been maintaining a Star Rating above the minimum required three-star rating, as stipulated under Rule 35(4A) of the Mineral Conservation and Development Rules (MCDR), 2017.	Nil

Part-III : Other Reports**3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark File Description
1	Nil	None.

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
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Esigned by: MK KALMATA
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