

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	38APR14007	Lease Area (Ha) :	326.58
Forest Area (Ha) :	N/A	Mine Code :	38APR14007
Registration Number :	IBM/825/2011	Name of lessee :	SAGAR CEMENTS LIMITED
Address of lessee :	Plot No.111 ,Road No. 10, Jubilee Hills, Hyderabad	Phone of lessee :	040-23351571
Email of lessee :	Subramanyamv@sagarcements.in	Fax Number :	N/A
Village :	Peddaveedu	Taluka / Mandal :	Mattampally
District :	Suryapet	Pincode :	500033
State :	Telangana	Post Office :	N/A
Nearest Police Station :	Mattampally	Nearest Railway Station :	Miryalaguda
Date of Grant of Mining Lease :	2018-05-25	Date of Mining Lease Execution :	1984-08-18
Date of opening in the mine :	1984-08-18		

<b>Nominated Owner Details</b>			
Name of the Nominated Owner :	Mr SAMMIDI SREEKANTH REDDY	Nominated Owner Address:	Road No.10, Plot No. 111, Jubilee Hills, Hyderabad
Nominated Owner Mobile :	9848090286	Nominated Owner Email :	Sreekanth@sagarcements.in
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2012-10-17
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Sri. M. Bhaskar Reddy	Qualification of Mining Engineer :	BE Mining
Address of Mining Engineer :	Pedaveedu(V),Mattampally(M), Suryapet(Dist),Telangana(State)	Phone of Mining Engineer :	8683247039
Email of Mining Engineer :	Mbhaskarreddy@sagarcements.in	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2021-01-04		
<b>Geologist Details</b>			
Name of the Geologist :	Md. Nayeem	Qualification of Geologist :	MSc Geology
Address of Geologist :	Pedaveedu (V), Mattampally (M) Suryapet (Dist.), Telangana (State)	Phone of Geologist :	8683247039
Email of Geologist :	Mdnayeem@sagarcements.in	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2007-12-24		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Sri.V. Subramanyam	Qualification of Mine Manager :	Dip. (Mining) With 1st Class MCC (Rest).
Address of Mine Manger :	Pedaveedu (V), Mattampally (M) Suryapet (Dist.), Telangana (State)	Phone of Mine Manger :	8683247039

Email of Mine Manger :	Subramanyamv@sagarcements.in	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2005-03-02		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2023-09-13 (2023 - 2027)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	R RAMKISHAN RO HYDERABAD
Designation :	DCOM
Name of the Accompanying Official from Mine :	Sri V. Subramanyam
Designation of the Accompanying Official :	Mine Manager
Type of Inspection :	MCDR
Date of Inspection :	12/06/2025
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	Remark	Remark File
1	Number of Core Boreholes		None in the year 2024-25	None in the year 2024-25	None	No Violation	The entire mineralized area has already been explored at the G-1 level. Lessee has drilled total 121 core holes so far.	Nil
2	Number of DTH Boreholes		None in the year 2024-25	None in the year 2024-25	None	No Violation	The entire mineralized area has already been explored at the G-1 level. Lessee has drilled total 52 DTH Boreholes so far.	Nil
3	Number of exploratory pits / trial pits		None in the year 2024-25	None in the year 2024-25	None	No Violation	No exploratory pits or trial pits have been made by the lessee.	Nil
4	Number of exploratory Trenches		None in the year 2024-25	None in the year 2024-25	None	No Violation	No exploratory Trenches have been made by the lessee.	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	Entire Lease area has already been explored at G1 level. Out of	Nil

							326.58 Ha, 274 Ha area is identified as Mineral Zone.	
6		G2	None in the year 2024-25	None in the year 2024-25	None	No Violation	Entire Lease area has already been explored at G1 level.	Nil
7		G3	None in the year 2024-25	None in the year 2024-25	None	No Violation	Entire Lease area has already been explored at G1 level.	Nil
8		G4	None in the year 2024-25	None in the year 2024-25	None	No Violation	Entire Lease area has already been explored at G1 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 13-09-2023, details of reserves/resources are as follows (as on 01-08-2023) (In million tonnes) 111:- 144.117 221:- 24.658 Total:- 168.775	as on 01.04.2025 (in million tonnes) 111:- 140.056 221:- 24.657 Total:- 164.713	None	No Violation	Reserve/Resource have been updated by depleting 4.062mT of ROM between August 2023 & March 2025.	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	Remark	Remark File
1	Location of development w.r.t. lease area	In the year 2024-25, it was proposed to work between the following coordinates: Pit 1 (N):- N 1852982 to 1853304 & E 379394 to 379648 Pit 1 (S):- N 1851554 to 1852547 & E 378346 to 379221 Pit 2:- N 1852876 to 1852995 & E 378118 to 378203	In actual, work is carried out between the proposed coordinates only	None	No Violation	In the year 2024-25, working is carried out within the proposed coordinates only.	Nil
2	Quantity of overburden generation in m3	0.00	0.00	0.000	No Violation	No OB/waste generation is proposed in the year 2024-25.	Nil
3	Quantity of topsoil generation in m3	33500.00	23456.52	10043.480	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1:0	1:0	None	No Violation	No OB is being handled in year 2024-25.	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	Pit ID : Pit - 1, Pit - 2	Pit 1 & 2	None	No Violation	In the year 2024-25, Mineral production was done from pit 1 & 2 only.	Nil
2	Quantity of ROM mineral production proposed (in T)	3252750.00	2370000	882750.000	Rule 11(1)	Lessee has deviated from the approved mining plan and achieved only 72% of planned ROM	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	3252750.00	2370000	882750.000	No Violation	100% recovery with entire ROM being treated as Cement grade	Nil
4	Quantity of mineral reject/Sub-grade generation	0.00	0.00	0.000	No Violation	NIL	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	NA	NA	None	No Violation	NIL	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	NA	NA	None	No Violation	NIL	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining	Benches are proposed in Mineral only with	Height of bench is maintained as per plan	None	No Violation	Height of the bench is suitable for mining.	Nil

	plan	height of 9m in pit 1 & 8m in pit 2					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NA	NA	None	No Violation	NIL	Nil

#### 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	0	0	0.000	No Violation	In the Year 2024-25, No production is proposed from dump.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	0	0	0.000	No Violation	In the Year 2024-25, No production is proposed from dump.	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	0	0	0.000	No Violation	In the Year 2024-25, No production is proposed from dump.	Nil
4	Production from dump(s) during the year	0.00	0	0.000	No Violation	In the Year 2024-25, No	Nil

						production is proposed from dump.	
5	Quantity of mineral reject generation	0	0	0.000	No Violation	In the Year 2024-25, No production is proposed from dump.	Nil
6	Grade of mineral reject generation and threshold value declared	0	0	0.000	No Violation	In the Year 2024-25, No production is proposed from dump.	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	NA	Na	None	No Violation	In the Year 2024-25, No production is proposed from dump.	Nil
8	Manual / Mechanized method adopted for dump working	NA	NA	None	No Violation	In the Year 2024-25, No production is proposed from dump.	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 &	In the Year	No stacking done	None	No Violation	All the generated	Nil

	mineral rejects, fines, tailings (Rule 36,37)	2024-25, it is proposed to stack 10000 m3 of top soil on the west side of Pit 2	as the actual generation was less and was utilized in all			Top-soil was utilized for planting on the Mine lease boundary.	
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	In the Year 2024-25, it is proposed to stack 10000 m3 of top soil on the west side of Pit 2	No stacking done as the actual generation was less and was utilized in all	None	No Violation	All the generated Top-soil was utilized for planting on the Mine lease boundary.	Nil
3	Number of active & Inative dumps	Dump ID : West Dump, Dump Type : Mineral Reject, Dump Status : Active , Dump ID : North Dump, Dump Type : Mineral Reject, Dump Status : Active	Not proposed	None	No Violation	NIL	Nil
4	Number of dead dumps	None	Nil	None	No Violation	NIL	Nil
5	Number of dumps proposed for stabilished	None	Nil	None	No Violation	NIL	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	NA	NA	None	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	Not Proposed	Nil	None	No Violation	No backfilling proposed in the year 2024-25 as Mineral has not exhausted in any part of the mine.	Nil
2	Year-wise area under backfilling of mined out area	Not Proposed	Nil	None	No Violation	No backfilling proposed in the year 2024-25 as Mineral has not exhausted in any part of the mine.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Generated :33500.00 Utilized :23500.00 Stored :10000.00	Generated: 23456.52 Utilized: 23456.52 Stored: 0.00	None	No Violation	Top-soil generation was less than the planned figure in 2024-25 and all the generated top-soil was used for plantation on the mine lease boundary	Nil
4	Total area fully reclaimed & rehabilitated	Not Proposed	Nil	None	No Violation	NIL	Nil
5	Locations of proposed reclamation & rehabilitated	Not proposed	Nil	None	No Violation	NIL	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	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	Plantation : Location :Along the ML boundary , Area : 0.70, No. of Plant : 1500	2346 no. of plantation done in 0.8 Ha along the Mine lease boundary	None	No Violation	NIL	Nil
2	Rehabilitation by making water reservoir	Not Proposed	Nil	None	No Violation	NIL	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Not Proposed	Nil	None	No Violation	NIL	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental Monitoring Like air, water, soil to be done on regular basis and to be kept under limit as prescribed by the respective dept.	Environmental monitoring data found under limit	None	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	Cement grade limestone to be utilized for captive use	Cement grade Limestone was only ROM in the year 2024-25 and was utilized for captive use	None	No Violation	Entire ROM produced was used for captive use	Nil
2	Different grade of mineral sorted out at mines	Cement Grade Limestone is proposed to be utilized for captive use	only cement grade limestone was produced in the year 2024-25	None	No Violation	Only Cement grade ROM is produced	Nil
3	Any beneficiation process at mines	Not proposed	NIL	None	No Violation	NIL	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Not proposed	Nil	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	Proposed	Topsoil was removed separately and was being utilized for plantation on the lease boundary	None	No Violation	In the year 2024-25, total of 23456.52 m3 of topsoil was removed separately and it was utilized in all for plantation on Mine lease boundary.	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Proposed	Nil	None	No Violation	No OB/waste rock/mineral rejects removal was planned in the year 2024-25.	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed in year 2024-25	Nil	None	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation : 1500, Survival Rate : 90	Plantation:- 2346, Survival Rate:- 96	None	No Violation	Entire plantation was done on the Mine lease boundary	Nil
5	Water sprinkling on roads to control airborne dust	Water sprinkling was proposed by 2 water spinklers	water sprinkling was being done on regular basis	None	No Violation	NIL	Nil

**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.	Annual return for year 2024-25 is yet to be submitted and lessee has submitted monthly returns till May 2025 and were submitted within time limit	None	No Violation	Annual return for year 2024-25 is yet to be submitted	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	appointment of mining Engineer and Geologist on full time basis	Lessee has appointed Mining Engineer Mr. Bhaskar Reddy and Geologist Md. Nayeem	None	No Violation	Lessee has submitted notice of appointments 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.	Monthly returns data of May 2025 was verified and found in order	None	No Violation	Annual returns data for year 2024-25 will be verified with monthly returns data after submission by lessee.	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not Proposed	Nil	None	No Violation	NIL	Nil

5	Notices and Returns for the lease area submitted or not where fine applicable	Lessee has to submit all the required notices and returns within time limit	Lessee has complied with the requirement	None	No Violation	Lessee has submitted all the required Monthly returns within time limit.	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale vale, cost of production and ex-mine price to be shown accurately	As per Monthly returns data, yearly average Ex-Mine price is found to be INR 202.3/MT	None	No Violation	Monthly returns data will be verified with annual return data for year 2024-25 after submission	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	Year of Submission : 2023-2024 , Rating : 5 Stars	Mine has received 5-star rating after inspection	None	No Violation	Lessee has received more than 3 stars in last 3 FY.	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	Remark	Remark File
1	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	3252750.00	2370000	882750.000	Rule 11(1)	Lessee has deviated from the approved mining plan and achieved only 72% of planned ROM	Nil

Esigned by:  K. RAMKISHAN RO HYDERABAD  
Date: 24/06/2025 12:48:07 PM