

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 :	Mattampalli	Nearest Railway Station :	Mattampalli
Date of Grant of Mining Lease :	2018-05-25	Date of Mining Lease Execution :	1984-08-18
Date of opening in the mine :	1986-05-01		

Nominated Owner Details			
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
Mining Engineer Details			
Name of the Mining Engineer :	M. Bhaskar Reddy	Qualification of Mining Engineer :	B.E.Mining.
Address of Mining Engineer :	Sagar Cements Limited Mattampally (P&V), Suryapet District - PIN 508204.	Phone of Mining Engineer :	7729971807
Email of Mining Engineer :	Mbhaskarreddy@sagarcements.in	Fax Number of Mining Engineer :	8683247039
Date of Mining Engineer Appointment :	2021-01-04		
Geologist Details			
Name of the Geologist :	Md. Nayeem.	Qualification of Geologist :	Msc., Geology
Address of Geologist :	Sagar Cements Limited Mattampally (P&V), Suryapet District - PIN 508204.	Phone of Geologist :	7729971821
Email of Geologist :	Mdnayeem@sagarcements.in	Fax Number of Geologist :	8683247039
Date of Geologist Appointment :	2007-12-24		
Mine Manager Details			
Name of the Mine Manager :	V. Subramanyam.	Qualification of Mine Manager :	Diploma Mining With First Class Certificate
Address of Mine Manger :	Sagar Cements Limited Mattampally (P&V), Suryapet District - PIN 508204.	Phone of Mine Manger :	9912229212

Email of Mine Manger :	Subramanyamv@sagarcements.in	Fax Number of Mine Manger :	8683247039
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 :	MK KALMATA
Designation :	RMG
Name of the Accompanying Official from Mine :	V.Subramanyam
Designation of the Accompanying Official :	Mines Manager
Type of Inspection :	MCDR
Date of Inspection :	20/11/2025
Review year considered for MCDR Inspection :	2024-2025

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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	None in the year 2024-25.	None in the year 2024-25.	Not applicable.	No Violation
Remark: So far, 121 core holes have been drilled, with a total meterage of 3497 meters. Remark File: NIL					
2	Number of DTH Boreholes	None in the year 2024-25.	None in the year 2024-25.	Not applicable.	No Violation
Remark: So far, 52 Non-core holes (DTH) have been drilled, with a total meterage of 1191.5 meters. Remark File: NIL					
3	Number of exploratory pits / trial pits	None in the year 2024-25.	None in the year 2024-25.	Not applicable.	No Violation
Remark: No exploratory pits or trial pits have been made so far. Remark File: NIL					
4	Number of exploratory Trenches	None in the year 2024-25.	None in the year 2024-25.	Not applicable.	No Violation
Remark: None. Remark File: NIL					
5	Lateral exploration status for the lease area - G1	None in the year 2024-25.	None in the year 2024-25.	Not applicable.	No Violation
Remark: The total lease area is 326.58 hectares, of which 274 hectares are mineralized. The entire mineralized area has been explored at the G-1 level by drilling 173 exploratory boreholes, totaling 4688.5 meters in depth.					

Remark File: NIL					
6	Lateral exploration status for the lease area-G2	None in the year 2024-25.	None in the year 2024-25.	Not applicable	No Violation
Remark: Entire Mineralized area is already explored under G-1 level. Remark File: NIL					
7	Lateral exploration status for the lease area-G3	None in the year 2024-25.	None in the year 2024-25.	Not applicable.	No Violation
Remark: Entire Mineralized area is already explored under G-1 level. Remark File: NIL					
8	Lateral exploration status for the lease area-G4	None in the year 2024-25.	None in the year 2024-25.	Not applicable.	No Violation
Remark: Entire Mineralized area is already explored under G-1 level. 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 document (MMP) dated, 13-09-2023) (In Million tonnes) (As on 01-08-2023) Total Reserves:- 144.117, Total Mineral Resources:- 24.657 Grand Total:- 168.774	Reserve/resources as on 01-04-2025 is as follows, (In million tones) Total Reserves:- 140.058 Remaining Resources:- 24.657 Grand Total:- 164.715	Not applicable.	No Violation
Remark: Reserves/resources have been updated by depleting the ROM production of 4,058,758 tonnes carried out from 01.08.2023 to 31.03.2025. 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	During the year 2024-25, it was proposed to work in two pits, with details as follows: Pit No. 1: N 1851558 to 1852520 and E 378345 to 379225; and N 1852950 to 1853278 and E 379505 to 379585. Pit No. 2: N 1852865 to 1852985 and E 378165 to 378200.	The actual working has been carried out as follows: Pit No. 1: N 1851575 to 1852500 and E 378320 to 379320; and N 1853125 to 1853305 and E 379505 to 379600. Pit No. 2: N 1852900 to 1852995 and E 378165 to 378200.	None.	No Violation
Remark: In the year 2024-25, the working was almost carried out within the proposed area. Remark File: NIL					
2	Quantity of overburden generation in m3	None in the year 2024-25.	None in the year 2024-25.	Not applicable.	No Violation
Remark: There is no overburden/waste rock existing in the proposed working area. Remark File: NIL					
3	Quantity of topsoil generation in m3	33500 in the year 2024-25.	23456	Minus 10044	No Violation
Remark: Only 72% of the proposed production has been achieved, and the working has been carried out mostly in the already broken-up area; therefore, topsoil has not been removed up to the proposed quantity. Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0	1:0	Not applicable.	No Violation
Remark: There is no overburden/waste rock existing in the proposed working area. Remark File: NIL					

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	In the year 2024-25, there was a proposal to work in Two pits.	Working has been carried out in both pits as per the proposal.	None.	No Violation
Remark: The dimensions of the pits are as follows: Pit No. 1:- 1540 m (L) × 715 m (B) × 32 m (D); and Pit No. 2:- 710 m (L) × 423 m (B) × 14 m (D). Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	3252750 tones in the year 2024-25.	2370000T	Minus 882750T (Lessee has achieved 72% of the proposed production in the year 2024-25).	No Violation
Remark: Since the violation was already pointed out for the same by previous inspecting officer, no fresh violation is pointed out. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	3252750 tones in the year 2024-25.	2370000T	Minus 882750T	No Violation
Remark: Recovery is 100%, so the entire ROM produced is dispatched to the captive plant linked with the lease for cement-grade use. Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	None.	None.	Not applicable.	No Violation
Remark: Recovery is 100%, so the entire ROM produced is dispatched to the captive plant linked with the lease for cement-grade use. Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not applicable.	Not applicable.	None.	No Violation
Remark: None. Remark File: NIL					

6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	None.	None.	None.	No Violation
Remark: The lessee is not carrying out any segregation and is sending the entire ROM to the crushing/screening plant located in the plant area. Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	In the year 2024-25, benches are proposed in ore only and proposed height is 09.00Mtr.	Maintained a bench height of 6.00 to 9.00 metres.	Maintained bench height within the proposed limits and suitable for the adopted method of	No Violation
Remark: None. Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	None.	None.	None.	No Violation
Remark: None. 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	None.	None.	None.	No Violation

Remark: None. Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	None.	None.	None.	No Violation
Remark: None. Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	None.	None.	None.	No Violation
Remark: None. Remark File: NIL					
4	Production from dump(s) during the year	None.	None.	None.	No Violation
Remark: None. Remark File: NIL					
5	Quantity of mineral reject generation	None.	None.	None.	No Violation
Remark: None. Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	None.	None.	None.	No Violation
Remark: None. Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	None.	None.	None.	No Violation
Remark: None.					

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Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	None.	None.	None.	No Violation
Remark: None. 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)	Both separate dumping and utilization of topsoil were proposed during the year 2024-25.	The entire topsoil generated during the year 2024-25 was utilized for bund formation and plantation during the same year.	None.	No Violation
Remark: One old topsoil dump exists on the western side of Pit No. 2. Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	During the year 2024-25, topsoil dumping was proposed between the coordinates N 1852810 to 1852895 and E 377985 to 378050.	No dumping was carried out in the year 2024-25.	Entire top soil generated was utilized for bund formation and plantation during the same year. Further, a total of three dumps exist within the lease area (one topsoil dump and two mineral reject dumps)	No Violation
Remark: Location of the dumps are as follows. Topsoil dump: N 1852785 to 1852825 and E 377990 to 378005. MR–1: N 1853188 to 1853320 and E 378160 to 378215. MR–2: N 1853445 to 1853505 and E 378310 to 378355. Remark File: NIL					
3	Number of active & Inative dumps	Proposed one topsoil dump in the year 2024-25.	No dumping was carried out in the year 2024-25.	Entire top soil generated was utilized for bund formation and plantation.	No Violation
Remark: A total of three dumps exist within the lease area, comprising one topsoil dump (Active) and two old mineral reject dumps (Presently inactive). Remark File: NIL					

4	Number of dead dumps	None in the year 2024-25	None in the year 2024-25	Not applicable.	No Violation
Remark: None. Remark File: NIL					
5	Number of dumps proposed for stabilised	None in the year 2024-25	None in the year 2024-25	Not applicable.	No Violation
Remark: None. Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	None in the year 2024-25	None in the year 2024-25	Not applicable.	No Violation
Remark: None. 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	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation
Remark: Mineral is not extracted up to the proved depth and no backfilling is proposed in the present five year block period. Remark File: NIL					
2	Year-wise area under backfilling of mined out	None in the year 2024-25.	None in the year 2024-25.	None.	No Violation

	area				n
Remark: Mineral is not extracted up to the proved depth and no backfilling is proposed in the present five year block period. Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	During the year 2024-25, there was a proposal for generation of 33500 cum topsoil. Out of which, 23500 cum proposed for utilization and 10000 cum for storage.	Removed 23456 cum of topsoil in the year 2024-25 and entire quantity was utilized for making bund and plantation within the lease area.	Minus 10044	No Violation
Remark: Only 72% of the proposed production has been achieved, and the working has been carried out mostly in the already broken-up area; therefore, topsoil has not been removed up to the proposed quantity. Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	None in the year 2024-25.	None in the year 2024-25.	Not applicable.	No Violation
Remark: None. Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	None in the year 2024-25.	None in the year 2024-25.	Not applicable.	No Violation
Remark: None. 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	None in the year 2024-25.	None in the year 2024-25.	Not applicable.	No Violation

	backfilling/Other means Total area and numbers of plantation proposed.				
Remark: None. Remark File: NIL					
2	Rehabilitation by making water reservoir	None in the year 2024-25.	None in the year 2024-25.	Not applicable.	No Violation
Remark: None. Remark File: NIL					
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	During the year 2024-25, 0.7 hectares of the safety zone were proposed for plantation with 1500 saplings.	An area of 0.8 hectares was covered under plantation with 2423 saplings.	None.	No Violation
Remark: Plantation was made more than the proposal. 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 are within permissible limits.	None.	No Violation
Remark: Environmental monitoring is carried out Lawn environment. Hyderabad. Remark File: NIL					

2.8.1 : Mineral Conservation Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under
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					Rule
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
Remark: None. Remark File: NIL					
2	Different grade of mineral sorted out at mines	Cement Grade	Cement Grade	None.	No Violation
Remark: Lessee is dispatching Cement grade limestone to Captive plant. Remark File: NIL					
3	Any beneficiation process at mines	None.	None within the lease area.	None.	No Violation
Remark: The lessee is sending ROM to the crushing plant located near the Cement plant for size reduction. After crushing, the material is fed into the main plant (Cement plant) . Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	None.	None.	None.	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	Yes Proposed 2024-25.	The topsoil is removed separately.	None.	No

	utilization of topsoil				Violation
Remark: The topsoil removed is Utilized for formation of bund and plantation during the year 2024-25. Remark File: NIL					
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	None.	None.	None.	No Violation
Remark: None. Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	None.	None.	None.	No Violation
Remark: None. Remark File: NIL					
4	Plantation & Survival rate	During the year 2024-25, 1500 saplings were proposed with a survival rate of 90%.	A total of 2423 saplings were planted in the year 2024-25, and the survival rate is 96%.	Plantation was carried out beyond the proposal, and a good survival rate was observed.	No Violation
Remark: The lessee is engaging separate manpower for plantation and maintenance work. Remark File: 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
Remark: Dust suppression is being carried out using a 12,000-litre capacity water tanker. 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.	None.	No Violation
Remark: Submitted Annual returns for the year 2024-25 on 27-06-2025 and Submitted Monthly returns up to October 2025. 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: M. Bhaskar Reddy and Geologist:- Md. Nayeem.	The information furnished for Mining Engineer & Geologist is found correct.	None.	No Violation
Remark: None. 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.	The information furnished in the Annual returns submitted for the year 2024-25 is almost found in order.	None.	No Violation
Remark: None. Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not applicable.	Not applicable.	None.	No Violation
Remark: The lease is valid for more than two years and submission of Final Mine closure Plan is not applicable. Remark File: 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.	Not applicable.	No Violation
Remark: The lessee has submitted all applicable notices and returns to this office. Remark File: NIL					

6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale vale, cost of of production and ex-mine price is shown as Rs 202.31/T	The information furnished is almost found correct.	None.	No Violation
<p>Remark: The mine is captive, and the ore produced is utilized exclusively for the captive plant. Therefore, the sale value has been calculated by multiplying the dispatch quantity by the cost of production.</p> <p>Remark File: NIL</p>					

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 5-star rating for the year 2022-23 to 2024-25.	After validation, the reporting mine has remained a 5-star rated mine from 2022-23 to 2023-24, and validation for the year 2024-25 is yet to be done.	None.	No Violation
<p>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.</p> <p>Remark File: NIL</p>					

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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Esigned by: MK KALMATA
Date: 29/12/2025 12:13:15 PM