

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	SANGAMKALAN NO. 1	Lease Area (Ha) :	112.82
Forest Area (Ha) :	N/A	Mine Code :	38APR23002
Registration Number :	IBM/613/2011	Name of lessee :	The India Cements Limited
Address of lessee :	Coromandel Towers, 93,Sanhome High Road, ,Karpagam Avenue, Raja Annamalai Puram,, Chennai	Phone of lessee :	044-2857210
Email of lessee :	Palanikumaresan.m@indiacements.co.in	Fax Number :	N/A
Village :	Sangam Kalan	Taluka / Mandal :	Tandur
District :	Vikarabad	Pincode :	600028
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1998-09-04	Date of Mining Lease Execution :	1998-09-04
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr E R RAJ NARAYANAN	Nominated Owner Address:	COROMANDEL TOWERS, 93, SANTHOME HIGH ROAD, CHENNAI
Nominated Owner Mobile :	9710911585	Nominated Owner Email :	Mines@indiacements.co.in
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2024-12-25
Mining Engineer Details			
Name of the Mining Engineer :	Sri A. Nagendrakumar	Qualification of Mining Engineer :	Dip.Mining With First Class Certificate Of Competency
Address of Mining Engineer :	The India Cements Ltd., Malkapur, Tandur- Mandal, Vikarabad-Dist, Telangana-501158	Phone of Mining Engineer :	9440468161
Email of Mining Engineer :	Mkp_mines@indiacements.co.in	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2022-12-29		
Geologist Details			
Name of the Geologist :	Shri B. Raju	Qualification of Geologist :	Msc. Geology
Address of Geologist :	The India Cements Ltd., Malkapur, Tandur- Mandal, Vikarabad-Dist, Telangana-501158	Phone of Geologist :	9581177149
Email of Geologist :	Mkp_mines@indiacements.co.in	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-04-22		
Mine Manager Details			
Name of the Mine Manager :	Shri Chaitanya Nalamatta	Qualification of Mine Manager :	B.Tech (Mining)
Address of Mine Manger :	The India Cements Ltd., Malkapur, Tandur-	Phone of Mine Manger :	9491035372

	Mandal, Vikarabad-Dist, Telangana-501158		
Email of Mine Manger :	Mkp_mines@indiacements.co.in	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2022-03-23		
Mineral(s) granted in lease and proved for mining :	CLAY (OTHERS),LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2022-12-23 (2023 - 2027)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	EJAJ AHMAD KHAN
Designation :	AMG
Name of the Accompanying Official from Mine :	Shri Chaitanya Nalamatta
Designation of the Accompanying Official :	Mines Manager
Type of Inspection :	MCDR,STR
Date of Inspection :	04/12/2025
Review year considered for MCDR Inspection :	2024-2025

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.	Nil	No Violation
Remark: A total of 46 core holes have been drilled so far, covering a cumulative meterage of 1,711.70 meters Remark File: NIL					
2	Number of DTH Boreholes	None in the year 2024-25.	None.	Nil	No Violation
Remark: 20 non-core (DTH) holes have been drilled, covering a cumulative meterage of 810 meters. Remark File: NIL					
3	Number of exploratory pits / trial pits	None in the year 2024-25.	None.	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	None in the year 2024-25.	None.	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	112.82	None in the year 2024-25.	Nil	No Violation
Remark: The entire mineralized area has been explored under the G-1 level of exploration Remark File: NIL					

6	Lateral exploration status for the lease area-G2	0.00	None in the year 2024-25.	Nil	No Violation
Remark: The entire mineralized area has been explored under the G-1 level of exploration Remark File: NIL					
7	Lateral exploration status for the lease area-G3	0.00	None in the year 2024-25.	Nil	No Violation
Remark: The entire mineralized area has been explored under the G-1 level of exploration Remark File: NIL					
8	Lateral exploration status for the lease area-G4	0.00	None in the year 2024-25.	Nil	No Violation
Remark: The entire mineralized area has been explored under the G-1 level of exploration 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 dated 23.12.2022 (as on 30.06.2022), the Mineral reserves (111) is 28650327.00 tonnes, Remaining resources(211) is 38676918.00 tonnes,	As on 01.04.2025, Mineral Reserve (111): 27,962,523 tonnes, Remaining resources(211):38,676,918.00 tonnes	Nil	No Violation
Remark: NIL 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	In the year 202425, it was proposed to carry out mining operations between the coordinates N 1918968 to N 1919572 & E 762501 to E 762486, and N 1919346 to N 1919355 & E 762455 to E 763064	Actual working has been carried out in the 2nd and 3rd benches between the coordinates N 1919238 to N 1919464 & E 762618 to E 762613, and N 1919446 to N 1919437 & E 762545 to E 762655.	During inspection, deviation in development was observed against the 202425 proposal; however, the development was carried out in the 2023-24 proposed location, hence no violation is pointed out	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	None in the year 2024-25	None	Nil	No Violation
Remark: No overburden present in the mining lease. Remark File: NIL					
3	Quantity of topsoil generation in m3	13530.00	Nil generated during F.Y. 2024-25	Deviation pointed out.	Rule 11(1)
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1	1	Nil	No Violation
Remark: NIL Remark File: NIL					

2.4.1 Exploitation - Opencast Mine Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation
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					n under Rule
1	Number of pits / Blocks proposed for production	Pit ID : 1	one pit	nil	No Violation
<p>Remark: During inspection, several small pits were observed near the northern side of the lease boundary. The lessee stated that these pits were created by others for slab extraction. Regarding this, the lessee has lodged a complaint to the DMG office. A letter has been issued by this office to the State Government seeking appropriate action.</p> <p>Remark File: NIL</p>					
2	Quantity of ROM mineral production proposed (in T)	1000000.00	3400000	Production decreased by 66 % in the year 2024-25. Deviation pointed out	Rule 11(1)
<p>Remark: NIL</p> <p>Remark File: NIL</p>					
3	Recovery of salable/usable mineral quantity from ROM production in T)	100%	100%	nil	No Violation
<p>Remark: NIL</p> <p>Remark File: NIL</p>					
4	Quantity of mineral reject/Sub-grade generation	None in the year 2024-25..	None	nil	No Violation
<p>Remark: The entire produced limestone is being dispatched to the crusher, erected outside lease area.</p> <p>Remark File: NIL</p>					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not applicable	Not applicable	nil	No Violation
<p>Remark: NIL</p> <p>Remark File: NIL</p>					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Not applicable	Not applicable	nil	No Violation

Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Bench height in Mineral- 9meter and width-20meter. Bench height in OB is zero.	The bench height has been maintained at approximately 8 meters.	nil	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal.	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	None in the year 2024-25.	None in the year 2024-25.	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	None in the year 2024-25.	None in the year 2024-25.	Nil	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	None in the year 2024-25.	None in the year 2024-25.	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	None in the year 2024-25.	None in the year 2024-25.	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	None in the year 2024-25.	None in the year 2024-25.	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	None in the year 2024-25.	None in the year 2024-25.	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	None in the year 2024-25.	None in the year 2024-25.	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	None in the year 2024-25.	None in the year 2024-25.	Nil	No Violation
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)	None in the year 2024-25	None	nil	No Violation
Remark: An old reclaimed inactive topsoil dump exists in the northeastern side of the lease area. Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	None in the year 2024-25	None	nil	No Violation
Remark: An old reclaimed inactive topsoil dump exists in the northeastern side of the lease area. Remark File: NIL					
3	Number of active & Inative dumps	None in the year 2024-25	None	During inspection, a few scattered waste dumps were observed along the northern lease boundary	No Violation
Remark: The lessee stated they were old dumps from past slab quarry operations by others. Regarding this, the lessee has lodged a complaint with the DMG office. A letter has been issued by this office to the State Government seeking appropriate action. Remark File: NIL					
4	Number of dead dumps	None in the year 2024-25	None	nil	No Violation
Remark: NIL Remark File: NIL					

5	Number of dumps proposed for stabilised	None in the year 2024-25	None	nil	No Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	NA	NA	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	None in the F.Y 2024-25	None	Nil	No Violation
Remark: Since the mineral deposit is not exhausted, backfilling operations have not commenced Remark File: NIL					
2	Year-wise area under backfilling of mined out area	None in the F.Y 2024-25	None	Nil	No Violation
Remark: Since the mineral deposit is not exhausted, backfilling operations have not commenced Remark File: NIL					
3	Year-wise topsoil	Generated :13530.00 Utilized :13530.00 Stored	separate removal and concurrent use of previously	The deviation has already been pointed out under	No

	generation, Utilization and Stored proposal (in m3)	:0.00	generated topsoil have been done for plantation.	the development section for nil generation of topsoil; hence, no violation is pointed out here	Violation
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	None in the F.Y 2024-25	None	Nil	No Violation
Remark: An old topsoil dump of 3.05 Ha has been reclaimed through plantation Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	None in the F.Y 2024-25	None	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 rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	Plantation : Location :West side, Area : 0.2, No. of Plant : 500 Plantation : Location :West side, Area : 0.2, No. of Plant : 500	No. of plants planted: 640 nos. Area in ha taken under plantation:0.26 Ha	None	No Violation
Remark: Cumulative existing area for Plantation: 3.74Ha, total no. of plants:13017 Remark File: NIL					

2	Rehabilitation by making water reservoir	None in the year 2024-25.	None	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	None in the year 2024-25.	None	Nil	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 have been carried out as proposed.	Nil	No Violation
Remark: All the parameters are within the permissible limits. 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 or grade-wise sorting within lease area	Mineral will be dispatched directly to the crusher plant without sorting	Mineral dispatch is being carried out to the cement plant located adjacent to the lease.	nil	No Violation

Remark: NIL Remark File: NIL					
2	Different grade of mineral sorted out at mines	No proposal for grade wise sorting.	None	nil	No Violation
Remark: Entire ROM dispatch to the cement plant located adjacent to the lease. Remark File: NIL					
3	Any beneficiation process at mines	None	None	nil	No Violation
Remark: Entire ROM dispatch to the cement plant located adjacent to the lease. Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	None	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 Rule
1	Separate removal and utilization of topsoil	Yes proposed removal of topsoil in the year 2024-25.	separate removal and concurrent use of previously generated topsoil have been done for plantation.	The deviation has already been pointed out under the development section for nil generation of topsoil; hence, no violation is pointed out here	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	None in the year 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)	None in the year 2024-25.	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation : 500, Survival Rate : 70	plantation :640 nos. survival rate:70 to 75%	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Yes proposed	Dust suppression is being carried out using a 10,000-litre capacity water tanker.	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	Violatio
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					n 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 23-06-2024 and Submitted Monthly returns up to November 2025 on 09.12.2025 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: Sri A. Nagendra Kumar and Geologist: Sri B Raju	Same was verified during inspection.	none	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	None	None	None	No Violation
Remark: Lessee has to submit all the information correctly in the Returns Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	NA	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	None	None	No Violation
Remark: NIL 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 197.96/T	The information furnished is found correct.	None	No Violation

Remark: NIL
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 applicant submitted a self assessed 4-star rating for the year 2024-25.	After validation, the reporting mine obtained a 4-star rating in for the year 2024-25.	none	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	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
1	Development - Opencast : Quantity of topsoil generation in m3	13530.00	Nil generated during F.Y. 2024-25	Deviation pointed out.	Rule 11(1)
Remark: NIL Remark File: NIL					
2	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	1000000.00	3400000	Production decreased by 66 % in the year 2024-25. Deviation pointed out	Rule 11(1)
Remark: NIL Remark File: NIL					

Esigned by: EJAJ AHMAD KHAN
 Date: 02/01/2026 10:31:17 AM