

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	SANGAMKALAN NO. 2	Lease Area (Ha) :	131.70
Forest Area (Ha) :	N/A	Mine Code :	38APR23003
Registration Number :	IBM/613/2011	Name of lessee :	The India Cements Limited
Address of lessee :	Coromandel Towers, 93,Santhome 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 :	Karankote	Nearest Railway Station :	Tandur
Date of Grant of Mining Lease :	2000-12-22	Date of Mining Lease Execution :	2000-12-22
Date of opening in the mine :	2002-09-28		

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 :	TV Satya Prasad	Qualification of Mining Engineer :	BE (Mining), First Class Certificate(Restricted)
Address of Mining Engineer :	The India Cements Limited Malkapur Village, Tandur Mandal, Vikarabad District, Telangana – 501158	Phone of Mining Engineer :	8186010331
Email of Mining Engineer :	Icl-mkp.mines@adityabirla.com	Fax Number of Mining Engineer :	8186010331
Date of Mining Engineer Appointment :	2023-10-16		
Geologist Details			
Name of the Geologist :	N.Janardhan Reddy	Qualification of Geologist :	MS.c Geology
Address of Geologist :	The India Cements Limited Malkapur Village, Tandur Mandal, Vikarabad District, Telangana – 501158	Phone of Geologist :	9951257981
Email of Geologist :	Icl-mkp.mines@adityabirla.com	Fax Number of Geologist :	8186010331
Date of Geologist Appointment :	2017-04-26		
Mine Manager Details			
Name of the Mine Manager :	Sri N.Chaitanya	Qualification of Mine Manager :	BE (Mining), First Class Certificate(Restricted)

Address of Mine Manger :	The India Cements Limited Malkapur Village, Tandur Mandal, Vikarabad District, Telangana – 501158	Phone of Mine Manger :	9491035372
Email of Mine Manger :	Chaitanya.nalamatta@adityabirla.com	Fax Number of Mine Manger :	9491035372
Date of Mine Manger Appointment :	2022-03-23		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-10-28 (2025 - 2029)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Rakesh Kumar Arya
Designation :	Assistant Mining Engineer
Name of the Accompanying Official from Mine :	Sri N.Chaitanya
Designation of the Accompanying Official :	Mines Manager
Type of Inspection :	MCDR,STR
Date of Inspection :	04/11/2025
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	Remark	Remark File
1	Number of Core Boreholes		Not proposed in the year 2024-25.	None in the year 2024-25.	None	No Violation	As of now, a total of 73 core Boreholes have been drilled in the lease area, reaching a cumulative meterage of 3395 meters.	Nil
2	Number of DTH Boreholes		Not proposed in the year 2024-25.	None in the year 2024-25.	None	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		Not proposed in the year 2024-25.	None in the year 2024-25.	None	No Violation	Nil	Nil
4	Number of exploratory Trenches		Not proposed in the year 2024-25.	None in the year 2024-25.	None	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	Not proposed in the year 2024-25.	None in the year 2024-25.	None	No Violation	Entire lease area 131.70 Hectares has been explored at the G-1 level.	Nil
6		G2	Not proposed in the year 2024-25.	None in the year 2024-25.	None	No Violation	Nil	Nil
7		G3	Not proposed in the year 2024-25.	None in the year 2024-25.	None	No Violation	Nil	Nil
8		G4	Not proposed in the year 2024-25.	None in the year 2024-25.	None	No Violation	Nil	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 approved mining plan dated 20/12/2019, as on 01/09/2019 reserve/resource are as follows: 111- 90.85 211- 17.66 331- 12	as on date-01.04.2025 (In Million tonnes) Total Reserves:- 111- 98.48 Remaining Resources:- 211- 12.88	None	No Violation	reserve and resources have been updated	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	It is proposed to work between following coordinates in the F.Y. year 2024-25. Pit-1, S/W - 762470.48, 1917926.53 & S/E - 763333.65, 1917943 (Grid- E/W- 5/15 and N/S- 18/24)	coordinates in the F.Y. year 2024-25. Pit-1, S/W - 762531.40, 1917990.16 & S/E - 763306.00, 1917978.00 (Grid- E/W- 5/14 and N/S- 17/23)	None	No Violation	working within mining Lease.	Nil
2	Quantity of overburden generation in m3	Not Proposed in the year 2024-25.	None in the year 2024-25.	None	No Violation	Nil	Nil
3	Quantity of topsoil generation in m3	14473	7664.87	6808.130	No Violation	Topsoil generation has decreased due to	Nil

						low ROM production	
4	Stripping ratio : ore to OB ratio	Not Proposed in the year 2024-25.	None in the year 2024-25.	None	No Violation	OB not handling.	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	proposed pit 1 in the year 2024-25.	mine operation in one pit (pit 1) in the year 2024-25.	None	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	3000000	1860000	1140000.000	No Violation	A deviation of -37% has been observed due to the low requirement of the plant.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	3000000	1860000	1140000.000	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	Not proposed in the year 2024-25	None in the year 2024-25	None	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not proposed in the year 2024-25	None in the year 2024-25	None	No Violation	Nil	Nil

6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Not proposed in the year 2024-25	None in the year 2024-25	None	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	proposed bench height - 9 meter	bench height measure to be Below 8 meter	None	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not proposed in the year 2024-25	None in the year 2024-25	None	No Violation	Nil	Nil

Final Submitted

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	Not proposed in the year 2024-25	None in the year 2024-25	None	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	Not proposed in the year 2024-25	None in the year 2024-25	None	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not proposed in the year 2024-25	None in the year 2024-25	None	No Violation	Nil	Nil
4	Production from dump(s) during the year	Not proposed in the year 2024-25	None in the year 2024-25	None	No Violation	Nil	Nil
5	Quantity of mineral reject generation	Not proposed in the year 2024-25	None in the year 2024-25	None	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	Not proposed in the year 2024-25	None in the year 2024-25	None	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not proposed in the year 2024-25	None in the year 2024-25	None	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	Not proposed in the year 2024-25	None in the year 2024-25	None	No Violation	Nil	Nil

Final Submitted

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)	Not proposed in the year 2024-25	None in the year 2024-25.	None	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Not proposed in the year 2024-25	None in the year 2024-25.	None	No Violation	Nil	Nil
3	Number of active & Inative dumps	proposed in one active Dump the year 2024-25	one active Dump the year 2024-25	None	No Violation	Nil	Nil
4	Number of dead dumps	Not proposed in the year 2024-25	None in the year 2024-25.	None	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	Not proposed in the year 2024-25	None in the year 2024-25.	None	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not proposed in the year 2024-25	None in the year 2024-25.	None	No Violation	Nil	Nil

Final Submitted

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 in the year 2024-25	None in the year 2024-25.	None	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	Not proposed in the year 2024-25	None in the year 2024-25.	None	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	14473	7664.87	6808.130	No Violation	Due to low production.	Nil
4	Total area fully reclaimed & rehabilitated	Not proposed in the year 2024-25	None in the year 2024-25.	None	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	Not proposed in the year 2024-25	None in the year 2024-25.	None	No Violation	Nil	Nil

Final Submitted

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.	Not proposed in the year 2024-25. proposed Area- 0.2 ha. plantation proposed- 500 nos.	None in the year 2024-25. Area - 0.32 ha. plantation - 815 nos.	None	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	Not Proposed in the year 2024-25	None in the year 2024-25	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 in the year 2024-25	None in the year 2024-25	None	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Air, Water and Noise monitoring 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	Reports/ Returns are sent to the Authorities periodically in regular intervals as per statutory	Nil

Final Submitted

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	Nil	Nil
2	Different grade of mineral sorted out at mines	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	Nil	Nil
3	Any beneficiation process at mines	Not proposed in the year 2024-25	None within the lease area.	None	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Not proposed in the year 2024-25	None in the year 2024-25.	None	No Violation	Nil	Nil

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	14473	7664.87	6808.130	No Violation	The topsoil quantity has decreased as a result of low ROM production, and the generated topsoil has been utilized for plantation purposes.	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not proposed in the year 2024-25	None in the year 2024-25.	None	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed in the year 2024-25	None in the year 2024-25.	None	No Violation	Nil	Nil
4	Plantation & Survival rate	Proposed 500 nos. saplings for the year 2024-25. Survival rate was proposed 70%	815 Nos. saplings were planted in the year 2024-25, with a survival rate of 78%.	None	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Proposed water tanker capacity 5000 ltrs.	To control airborne dust, the lessee is regularly Spraying water on haul roads and within mining areas.	None	No Violation	Nil	Nil

Final Submitted

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	The monthly return shall be submitted before the 10th day of every month for the preceding month, and the annual return shall be submitted before the 1st day of July each year for the preceding financial year.	Submitting of Monthly and Annual Returns within the prescribed time limit.	None	No Violation	Submitted Annual returns for the year 2024-25 on 23-06-2025 and Submitted Monthly returns on date 09/10/2025	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per the proposed plan, a Mining Engineer and a Geologist shall be appointed on a full-time basis.	A Mining Engineer and a Geologist have been appointed on a full-time basis	None	No Violation	Lessee has submitted notice of appointment of Mining Engineer and Geologist to this office.	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	The lessee must ensure that all information furnished in the returns is accurate and correct	Upon scrutiny, it has been observed that the data furnished in the annual return is correct.	None	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not proposed in the year 2024-25.	None in the year 2024-25.	None	No Violation	Nil	Nil
5	Notices and Returns for the lease area	Not Proposed in	None in the year	None	No Violation	The lessee has	Nil

	submitted or not where fine applicable	the year 2024-25.	2024-25.			submitted all applicable notices and returns to this office.	
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	The lessee shall furnish the correct values in the annual return	Sale value is RS 353400000 Ex-mine price is RS 190,	None	No Violation	Nil	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	FY-2023-24 - 4 star	FY-2021-22 -4 star FY-2022-23 -4 star FY-2023-24 -4 star	None	No Violation	The lessee has been maintaining a minimum Four star rating.	Nil

Final Submitted

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
------	---------------------	-----------------------------	--------	-----------	----------------------	--------	-------------

Final Submitted

Esigned by: Rakesh Kumar Arya
Date: 19/11/2025 11:00:03 AM