

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 : | N/A | Nearest Railway Station : | N/A |
| Date of Grant of Mining Lease : | 2000-12-22 | Date of Mining Lease Execution : | 2000-12-22 |
| 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 : | TV Satya Prasad | Qualification of Mining Engineer : | B Tech Mining, First Class Certificate Of Competency(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 : | N/A |
| Date of Mining Engineer Appointment : | 2023-10-16 | | |
| Geologist Details | | | |
| Name of the Geologist : | N. Janardhan Reddy | Qualification of Geologist : | MSc 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 : | N/A |
| Date of Geologist Appointment : | 2017-04-26 | | |
| Mine Manager Details | | | |
| Name of the Mine Manager : | Nalamatta Chaitanya | Qualification of Mine Manager : | B.Tech (Mining), First Class Certificate Of Competency(Restricted) |

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|---|--|---|--------------------------|
| 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 : | N/A |
| 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 : | R RAMKISHAN RO HYDERABAD |
| Designation : | DCOM |
| Name of the Accompanying Official from Mine : | Chaitanya Nalamatta |
| Designation of the Accompanying Official : | Mine Manager |
| Type of Inspection : | MCDR |
| Date of Inspection : | 19/02/2026 |
| 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 | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: So far, 73 core holes have been drilled, with a total meterage of 3395 meters. Remark File: NIL | | | | | |
| 2 | Number of DTH Boreholes | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 3 | Number of exploratory pits / trial pits | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: No exploratory pits or trial pits have been made so far. Remark File: NIL | | | | | |
| 4 | Number of exploratory Trenches | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: No exploratory trenches have been made so far Remark File: NIL | | | | | |
| 5 | Lateral exploration status for the lease area - G1 | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: The total lease area is 131.70hectares, & Entire lease area is mineralized. The entire mineralized area has already been explored under the G-1 level by drilling 73 exploratory boreholes, totaling3395 meters in depth | | | | | |

| | | | | | |
|---|--|---|--|-----|--------------|
| Remark File: NIL | | | | | |
| 6 | Lateral exploration status for the lease area-G2 | Not proposed in the year 2024-2025 | Nil | Nil | 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 | Not proposed in the year 2024-2025 | Nil | Nil | 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 | Not proposed in the year 2024-2025 | Nil | Nil | 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 approved mining plan dated 28/10/2024, as on 01/10/2024 reserve/resource estimation as follows: (111)-99.48 MT, (211)-12.88 MT | As on date 01/04/2025 total reserves/resources are: (111)-98.49 MT, (211)-12.88 MT | Nil | No Violation |
| Remark: Reserves/Resources are updated by depleting 0.99 million tonnes of ROM production achieved for the year 01-10-2024 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 | In the year 2024-25, there was a proposal to work between the coordinates E-W 762470.48 1917626.53 S-E 763333.65 1917943 | Actual working has been carried out between the co-ordinates S-W 762531.40 1917990.16 S-E 763306.00 1917978.00 | The operations have been carried out within the proposed five year block period | No Violation |
| Remark: The lessee has updated the current status of workings in the recently approved Review of Mining Plan submitted for the block period 2025–26 to 2029–30. Remark File: NIL | | | | | |
| 2 | Quantity of overburden generation in m3 | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: No Overburden(OB) exists in the lease area. Remark File: NIL | | | | | |
| 3 | Quantity of topsoil generation in m3 | 14473 Cubic meters of topsoil proposed in the year 2024-2025 | 7664.87 Cubic meters of topsoil generated | 6808.13 cubic meters | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 4 | Stripping ratio : ore to OB ratio | Nil | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |

Final Submitted

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 | One pit in the year 2024-2025 | One pit in the year 2024-2025 | Nil | No Violation |
| Remark: Pit-1 Remark File: NIL | | | | | |
| 2 | Quantity of ROM mineral production proposed (in T) | 30,00,000 T in the year 2024-25 | 18,60,000 T in the year 2024-25 | 11,40,000 T in the year 2024-25 | No Violation |
| Remark: Production levels are reduced because the cement plant has a limited capacity. Remark File: NIL | | | | | |
| 3 | Recovery of salable/usable mineral quantity from ROM production in T) | 30,00,000 T in the year 2024-25 | 18,60,000 T in the year 2024-25 | Production decreased by 38% in the year 2024-2025 | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 4 | Quantity of mineral reject/Sub-grade generation | None | Nil | Nil | No Violation |
| Remark: Lessee is dispatching entire ROM under cement grade to the captive cement plant linked with mine. Remark File: NIL | | | | | |
| 5 | Grade of mineral reject/sub-grade generation as per threshold value declared | Not Applicable | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 6 | Manual/Mechanised method adopted for segregating | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |

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|--|---|--|------------------------------------|-----|--------------|
| | subgrade/mineral rejects from ROM | | | | |
| Remark: Lessee is dispatching entire ROM under cement grade to the captive cement plant linked with mine 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, bench height proposed in ore is 9mts and no OB bench was proposed | 08 mts bench height was maintained | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 8 | Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject | Not proposed in the year 2024-2025 | Nil | 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 | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 2 | Quantity of dump | Not proposed in the year 2024-2025 | Nil | Nil | No |

| | | | | | |
|---------------------------------|---|------------------------------------|-----|-----|--------------|
| | material handling Proposed (in Tonne) | | | | Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 3 | Recovery of salable/usable mineral from dump production (in Tonne) | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 4 | Production from dump(s) during the year | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 5 | Quantity of mineral reject generation | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 6 | Grade of mineral reject generation and threshold value declared | Not Applicable | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 7 | Any analysis or beneficiation study proposed & carried out for mineral reject | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 8 | Manual / Mechanized method adopted for | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |

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|---------------------------------|--|--|---|
| dump working | | | n |
| 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) | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 2 | Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 3 | Number of active & Inative dumps | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 4 | Number of dead dumps | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil | | | | | |

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|---------------------------------|--|------------------------------------|-----|-----|--------------|
| Remark File: NIL | | | | | |
| 5 | Number of dumps proposed for stabilised | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 6 | Stabilization Technique (Terracing, plantation, geo-textiles etc.) | Not proposed in the year 2024-2025 | Nil | 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 | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 2 | Year-wise area under backfilling of mined out area | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 3 | Year-wise topsoil | In the year 2024-25, it was proposed to generate | 7664.87 Cubic meters of topsoil generated and | 6808.13 Cubic meters | No |

| | | | | | |
|--|---|--|-------------------------|-----|--------------|
| | generation, Utilization and Stored proposal (in m3) | and utilize 14473 Cubic meters of topsoil, with no provision for storage | utilized for plantation | | Violation |
| Remark: The topsoil generated was utilized for plantation within the lease area. Remark File: NIL | | | | | |
| 4 | Total area fully reclaimed & rehabilitated | Not proposed in the present five-year block period. | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 5 | Locations of proposed reclamation & rehabilitated | Not proposed in the present five-year block period. | Nil | 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. | 0.2 ha area proposed for plantation 500 nos. | 0.32 ha area utilized and planted 815 nos. | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |

| | | | | | |
|--|---|---|--|-----|--------------|
| 2 | Rehabilitation by making water reservoir | Not proposed in the year 2024-2025 | Nil | 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 | In the year 2024-25, 0.2 ha area proposed for plantation 500 nos. | An area of 0.32 ha was covered under plantation with 815 saplings. | Nil | No Violation |
| Remark: No waste land Remark File: NIL | | | | | |
| 4 | Compliance of Environmental monitoring (core zone & buffer zone) | Yes, Air, Water and Noise monitoring was proposed in core & buffer zone | Environmental monitoring in the core & buffer zone is carried out as per the proposal and result is within permissible limits. | Nil | No Violation |
| Remark: Environmental monitoring is carried out by Lawn Enviro Pvt. Ltd., Hyderabad. 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 | Proposed dispatch of ROM to captive cement plant | Dispatched ROM to the captive cement plant adjacent to the lease | Nil | No Violation |
| Remark: All benches are of usable grade, proportionate mix to meet the raw mix design to conserve the high grade benches | | | | | |

| | | | | | |
|--|---|------------------------------------|--------------|-----|--------------|
| Remark File: NIL | | | | | |
| 2 | Different grade of mineral sorted out at mines | Cement Grade | Cement Grade | Nil | No Violation |
| Remark: Lessee is dispatching cement grade limestone to captive plant. Remark File: NIL | | | | | |
| 3 | Any beneficiation process at mines | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Lessee is dispatching ROM to the crushing plant which is existing near plant Remark File: NIL | | | | | |
| 5 | Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.) | Not proposed in the year 2024-2025 | Nil | 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 the topsoil in the year 2024-2025 | Separate removal of topsoil generated and utilized for plantation in the year 2024-2025 | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 2 | Use of overburden, | Not proposed in the year 2024-2025 | Nil | Nil | No |

| | | | | | |
|--|---|---|---|--|--------------|
| | waste rock, rejects and fines dumps for restoring the land to its original use | | | | Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 3 | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 4 | Plantation & Survival rate | Proposed 500 nos. plantation, survival rate 70% in the year 2024-25 | 815 nos. saplings planted and survival rate is 78% in the year 2024-25 | Plantation was made more than the proposal | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 5 | Water sprinkling on roads to control airborne dust | Yes, proposed in the year 2024-2025 | To control airborne dust, the lessee is regularly spraying water on the haul roads and within the mining areas. | Nil | No Violation |
| Remark: Dust suppression has been carried out using 10,000 ltr capacity water tanker within mining areas Remark File: NIL | | | | | |

2.10 : Annual Return Details

| S.N | Items for Reporting | As Per Approved Mining Plan | Actual | Deviation | Violation under Rule |
|-----|----------------------|--|---|-----------|----------------------|
| 1 | Submission of Online | A monthly return shall be submitted before the | Submitted monthly and annual returns within the | Nil | No |

| | | | | | |
|--|--|---|--|-----|--------------|
| | Monthly and Annual returns in prescribed period or not | 10th of every month in respect of the preceding month and an annual return shall be submitted before the July 01st of each year for the preceding financial year | time limit | | Violation |
| Remark: Submitted Annual returns for the year 2024-25 on 23-06-2025 and submitted monthly returns up to February 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: TV Satya Prasad and Geologist: Janardhan Reddy | The information furnished for Mining Engineer is found correct | Nil | No Violation |
| Remark: Nil 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 | Submitted | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 4 | Status of Approval of FMPCP u/r 24, 25 of MCDR,2017 | Not Applicable in the year 2024-25 | Nil | Nil | No Violation |
| Remark: Nil Remark File: NIL | | | | | |
| 5 | Notices and Returns for the lease area submitted or not where fine applicable | Not Applicable in the year 2024-25 | Nil | Nil | 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 | Proposed Sale value, Ex. Mine price & production cost is shown as Rs. 190/T. | The information furnished is found correct | Nil | 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 3-star rating for the years: 2021-2022 : 3 star 2022-2023 : 3 star 2023-2024 : 4 star For the year, 2024-2025 the star rating is under scrutiny and yet to publish. | Nil | No Violation |
| Remark: The lessee has been maintaining the minimum required three star rating, as stipulated under Rule 35(4A) of the MCDR, 2017.. Remark File: NIL | | | | | |

Part-III : Other Reports

3.1.1 : Upload Other Reports

| S.N. | Reports File | Remark File Description |
|------|--------------|---------------------------|
| 1 | NIL | Nil |

Final Submitted

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 | Nil | Nil | Nil | Nil | No Violation |

Remark: Nil
Remark File: NIL

Final Submitted

Esigned by: R RAMKISHAN RO HYDERABAD
Date: 03/03/2026 10:07:10 AM