

# 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,Santhome High Road, ,Karpagam Avenue, Raja Annamalai Puram,, Chennai | Phone of lessee :                | 044-2857210               |
| Email of lessee :               | Palanikumaresan.m@indiacementes.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                                                                                     |                                  |                           |

| <b>Nominated Owner Details</b>        |                                                                                             |                                       |                                                              |
|---------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------------|
| Name of the Nominated Owner :         | Mr E R RAJ NARAYANAN                                                                        | Nominated Owner Address:              | COROMANDEL TOWERS, 93,<br>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                                                   |
| <b>Mining Engineer Details</b>        |                                                                                             |                                       |                                                              |
| Name of the Mining Engineer :         | A. Nagendra Kumar                                                                           | Qualification of Mining Engineer :    | Diploma Mining With First Class Certificate<br>Of Competency |
| Address of Mining Engineer :          | The India Cements Ltd.,Malkapur, Tandur-<br>Mandal, Vikarabad-District,<br>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                                                                                  |                                       |                                                              |
| <b>Geologist Details</b>              |                                                                                             |                                       |                                                              |
| Name of the Geologist :               | B. Raju                                                                                     | Qualification of Geologist :          | Msc.Geology                                                  |
| Address of Geologist :                | The India Cements Ltd.,Malkapur, Tandur-<br>Mandal, Vikarabad-District,<br>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                                                                                  |                                       |                                                              |
| <b>Mine Manager Details</b>           |                                                                                             |                                       |                                                              |
| Name of the Mine Manager :            | Chaitanya Nalamatta                                                                         | Qualification of Mine Manager :       | B.Tech (Mining)                                              |

|                                                     |                                                                                      |                                                                                       |                          |
|-----------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------|
| Address of Mine Manger :                            | The India Cements Ltd.,Malkapur, Tandur-Mandal, Vikarabad-District, Telangana-501158 | Phone of Mine Manger :                                                                | 9491035372               |
| 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 :                          | R RAMKISHAN RO HYDERABAD |
| Designation :                                 | Inspection Officer       |
| 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                |

**Final Submitted**

**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, a total of 46 core holes have been drilled, with a total meterage of 1711.70.<br>Remark File: NIL                                                                                                                   |                                                    |                                    |        |           |                      |
| 2                                                                                                                                                                                                                                   | Number of DTH Boreholes                            | Not proposed in the year 2024-2025 | Nil    | Nil       | No Violation         |
| Remark: So far, a total of 20 DTH holes have been drilled with a total meterage of 810.<br>Remark File: NIL                                                                                                                         |                                                    |                                    |        |           |                      |
| 3                                                                                                                                                                                                                                   | Number of exploratory pits / trial pits            | Not proposed in the year 2024-2025 | Nil    | Nil       | No Violation         |
| Remark: Nil<br>Remark File: NIL                                                                                                                                                                                                     |                                                    |                                    |        |           |                      |
| 4                                                                                                                                                                                                                                   | Number of exploratory Trenches                     | Not proposed in the year 2024-2025 | Nil    | Nil       | No Violation         |
| Remark: Nil<br>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 112.80 hectares and entire lease area is mineralized. The entire mineralized area has already been explored under G-1 level by drilling 66 exploratory boreholes, totaling 2521.70 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.<br>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.<br>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.<br>Remark File: NIL                                                       |                                                                                                                                                                |                                                                                                                                                                                                       |                                                                                                                                                                                                                                     |     |              |
| 9                                                                                                                                              | UNFC category wise reported Resources/Reserves as per MP/MMP ROMP<br><br>Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334) | (As per approved mining plan dated as on 23/12/2022)(In Million Tonnes) Total Reserves:- (111)-28.65 million tonnes, Total Resources:- (211)-38.677 million tonnes Grand Total:-67.327 million tonnes | Reserves and Resources as on 01-04-2025 are as follows. (In Million Tonnes) Total Mineral Reserves are:- (111) - 27.96 million tonnes Total Mineral Resources are:- (211) - 38.677 million tonnes Grand Total:-66.63 million tonnes | Nil | No Violation |
| Remark: Reserves/Resources are updated by depleting 0.69 million tonnes of production achieved during the period 2024-2025<br>Remark File: NIL |                                                                                                                                                                |                                                                                                                                                                                                       |                                                                                                                                                                                                                                     |     |              |

Final Submitted

**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 co-ordinates E-W 763200 762400 N-S 1919600 1918800 | Actual working has been carried out between the co-ordinates E-W 762700 762500 N-S 1919600 1919000 | Nil                   | No Violation         |
| Remark: The operations have been carried out within the proposed five year block period.<br>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 area proposed for working during the block period 2023-24 to 2027-28.<br>Remark File: NIL |                                           |                                                                                                                  |                                                                                                    |                       |                      |
| 3                                                                                                                                  | Quantity of topsoil generation in m3      | 13,530 cubic meters proposed in the year 2024-25                                                                 | 1868.94 cubic meters achieved in the year 2024-2025                                                | 11661.06 cubic meters | No Violation         |
| Remark: Nil<br>Remark File: NIL                                                                                                    |                                           |                                                                                                                  |                                                                                                    |                       |                      |
| 4                                                                                                                                  | Stripping ratio : ore to OB ratio         | Nil                                                                                                              | Nil                                                                                                | Nil                   | No Violation         |
| Remark: Nil<br>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 2024-25          | One pit in the year 2024-25            | Nil                                              | No Violation         |
| Remark: Pit-01<br>Remark File: NIL                                                                                                |                                                                              |                                      |                                        |                                                  |                      |
| 2                                                                                                                                 | Quantity of ROM mineral production proposed (in T)                           | 10,00,000T in the year 2024-25       | 3,40,000T achieved in the year 2024-25 | 6,60,000T                                        | No Violation         |
| Remark: Production levels are reduced because the cement plant has limited capacity.<br>Remark File: NIL                          |                                                                              |                                      |                                        |                                                  |                      |
| 3                                                                                                                                 | Recovery of salable/usable mineral quantity from ROM production in T)        | 10,00,000 tonnes in the year 2024-25 | 3,40,000 tonnes in the year 2024-25    | Production decreased by 66% in the year 2024-25. | No Violation         |
| Remark: Nil<br>Remark File: NIL                                                                                                   |                                                                              |                                      |                                        |                                                  |                      |
| 4                                                                                                                                 | Quantity of mineral reject/Sub-grade generation                              | Not proposed in the year 2024-2025   | Nil                                    | Nil                                              | No Violation         |
| Remark: Lessee is dispatching entire ROM under cement grade to the captive cement plant linked with the mine.<br>Remark File: NIL |                                                                              |                                      |                                        |                                                  |                      |
| 5                                                                                                                                 | Grade of mineral reject/sub-grade generation as per threshold value declared | Not proposed in the year 2024-2025   | Nil                                    | Nil                                              | No Violation         |
| Remark: Nil<br>Remark File: NIL                                                                                                   |                                                                              |                                      |                                        |                                                  |                      |
| 6                                                                                                                                 | Manual/Mechanised method adopted for segregating                             | Not proposed in the year 2024-2025   | Nil                                    | Nil                                              | No Violation         |

|                                                                                                                                   |                                                                                                         |                                                       |                                                     |     |              |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|-----|--------------|
|                                                                                                                                   | subgrade/mineral rejects from ROM                                                                       |                                                       |                                                     |     |              |
| Remark: Lessee is dispatching entire ROM under cement grade to the captive cement plant linked with the mine.<br>Remark File: NIL |                                                                                                         |                                                       |                                                     |     |              |
| 7                                                                                                                                 | Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan | Proposed bench height is 9 meters in the year 2024-25 | Actual bench height is 8 meters in the year 2024-25 | Nil | No Violation |
| Remark: Nil<br>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<br>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<br>Remark File: NIL |                                         |                                    |        |           |                      |
| 2                               | Quantity of dump                        | Not proposed in the year 2024-2025 | Nil    | Nil       | No                   |

|                                 |                                                                               |                                    |     |     |              |
|---------------------------------|-------------------------------------------------------------------------------|------------------------------------|-----|-----|--------------|
|                                 | material handling<br>Proposed (in Tonne)                                      |                                    |     |     | Violation    |
| Remark: Nil<br>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<br>Remark File: NIL |                                                                               |                                    |     |     |              |
| 4                               | Production from dump(s) during the year                                       | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil<br>Remark File: NIL |                                                                               |                                    |     |     |              |
| 5                               | Quantity of mineral reject generation                                         | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil<br>Remark File: NIL |                                                                               |                                    |     |     |              |
| 6                               | Grade of mineral reject generation and threshold value declared               | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil<br>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<br>Remark File: NIL |                                                                               |                                    |     |     |              |
| 8                               | Manual / Mechanized method adopted for                                        | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |

|                                 |  |  |   |
|---------------------------------|--|--|---|
| dump working                    |  |  | n |
| Remark: Nil<br>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<br>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<br>Remark File: NIL |                                                                                 |                                    |        |           |                      |
| 3                               | Number of active & Inative dumps                                                | Not proposed in the year 2024-2025 | Nil    | Nil       | No Violation         |
| Remark: Nil<br>Remark File: NIL |                                                                                 |                                    |        |           |                      |
| 4                               | Number of dead dumps                                                            | Not proposed in the year 2024-2025 | Nil    | Nil       | No Violation         |
| Remark: Nil                     |                                                                                 |                                    |        |           |                      |

|                                 |                                                                    |                                    |     |     |              |
|---------------------------------|--------------------------------------------------------------------|------------------------------------|-----|-----|--------------|
| Remark File: NIL                |                                                                    |                                    |     |     |              |
| 5                               | Number of dumps proposed for stabilised                            | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil<br>Remark File: NIL |                                                                    |                                    |     |     |              |
| 6                               | Stabilization Technique (Terracing, plantation, geo-textiles etc.) | Not proposed in the year 2024-2025 | Nil | Nil | No Violation |
| Remark: Nil<br>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: Mineral is not extracted up to the proved depth and no backfilling is proposed in the present five year block period.<br>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: Mineral is not extracted up to the proved depth and no backfilling is proposed in the present five year block period.<br>Remark File: NIL |                                                                                              |                                                  |                                           |                       |                      |
| 3                                                                                                                                                 | Year-wise topsoil                                                                            | In the year 2024-25, it was proposed to generate | In the year 2024-25, 1868.94 Cubic meters | 11661.06 Cubic meters | No                   |

|                                                                                                         |                                                     |                                                                           |                                                |     |              |
|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------|-----|--------------|
|                                                                                                         | generation, Utilization and Stored proposal (in m3) | and utilize 13530 Cubic meters of topsoil, with no provision for storage. | generated and utilized for plantation purpose. |     | Violation    |
| Remark: In the year 2024-25 the topsoil was utilized for the plantation purpose.<br>Remark File: NIL    |                                                     |                                                                           |                                                |     |              |
| 4                                                                                                       | Total area fully reclaimed & rehabilitated          | Not proposed in the year 2024-2025                                        | Nil                                            | Nil | No Violation |
| Remark: An old topsoil dump of 3.05 hectares has been reclaimed through plantation.<br>Remark File: NIL |                                                     |                                                                           |                                                |     |              |
| 5                                                                                                       | Locations of proposed reclamation & rehabilitated   | Not proposed in the year 2024-2025                                        | Nil                                            | Nil | No Violation |
| Remark: Nil<br>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<br><br>Total area and numbers of plantation proposed. | Proposed area for plantation-0.2 ha. In the year 2024-25 and proposed plantation-500 nos. | In the year 2024-25, 0.26 ha. area utilized for plantation. Plantation within the lease area-640 nos. Plantation outside the lease area-235 nos. | Nil       | No Violation         |
| Remark: Nil<br>Remark File: NIL |                                                                                                                               |                                                                                           |                                                                                                                                                  |           |                      |

|                                                                                                         |                                                                                                                                             |                                                                                                      |                                                                                                                                    |     |              |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|
| 2                                                                                                       | Rehabilitation by making water reservoir                                                                                                    | Not proposed in the year 2024-2025                                                                   | Nil                                                                                                                                | Nil | No Violation |
| Remark: Nil<br>Remark File: NIL                                                                         |                                                                                                                                             |                                                                                                      |                                                                                                                                    |     |              |
| 3                                                                                                       | Compliance of Rehabilitation of waste land within lease<br>i) Afforestation<br>ii) Area rehabilitated (ha)<br>iii) Method of rehabilitation | In the year 2024-25, 0.2 hectares of the safety zone were proposed for plantation with 500 saplings. | An area of 0.25 hectares was covered under plantation with 640 saplings.                                                           | Nil | No Violation |
| Remark: Nil<br>Remark File: NIL                                                                         |                                                                                                                                             |                                                                                                      |                                                                                                                                    |     |              |
| 4                                                                                                       | Compliance of Environmental monitoring (core zone & buffer zone)                                                                            | Air, Water and Noise monitoring proposed                                                             | Environmental monitoring in the core and buffer zone is carried out as per the proposal and results are within permissible limits. | Nil | No Violation |
| Remark: Environmental monitoring is carried out by Lawn Enviro Pvt. Ltd., Hyderabad<br>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 cement grade ROM to captive cement plant. | Dispatching cement grade limestone to the captive plant attached 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.<br>Remark File: NIL                                           |                                                                                                     |                                    |              |     |              |
| 3                                                                                                                                    | Any beneficiation process at mines                                                                  | Not proposed in the year 2024-2025 | Nil          | Nil | No Violation |
| Remark: Lessee is sending ROM to the crushing plant which exists near plant after crushing feeding to the plant.<br>Remark File: NIL |                                                                                                     |                                    |              |     |              |
| 5                                                                                                                                    | Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.) | Not proposed in the year 2024-25   | Nil          | Nil | No Violation |
| Remark: NIL<br>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 2024-25. | Nil       | No Violation         |
| Remark: Nil<br>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<br>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: An old reclaimed inactive topsoil dump exists in the northeastern part of the lease<br>Remark File: NIL |                                                                                                             |                                                                         |                                                                                                                 |                                        |              |
| 4                                                                                                               | Plantation & Survival rate                                                                                  | Proposed plantation 500 nos. with 70% survival rate in the year 2024-25 | Planted 640 saplings in the year 2024-25 and survival rate is 70%                                               | Plantation made more than the proposal | No Violation |
| Remark: Nil<br>Remark File: NIL                                                                                 |                                                                                                             |                                                                         |                                                                                                                 |                                        |              |
| 5                                                                                                               | Water sprinkling on roads to control airborne dust                                                          | Yes Proposed in the year 2024-25                                        | 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 is being carried out using a 12,000 litres capacity water tank.<br>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.<br>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: A Nagendra Kumar and Geologist: B Raju | The information furnished for Mining Engineer is found correct | Nil                                                                         | No Violation |
| Remark: Nil<br>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<br>Remark File: NIL                                                                                                            |                                                                                      |                                                                                                                                                                                           |                                                                |                                                                             |              |
| 4                                                                                                                                          | Status of Approval of FMPCP u/r 24, 25 of MCDR,2017                                  | Not Applicable                                                                                                                                                                            | Nil                                                            | Nil                                                                         | No Violation |
| Remark: Nil<br>Remark File: NIL                                                                                                            |                                                                                      |                                                                                                                                                                                           |                                                                |                                                                             |              |
| 5                                                                                                                                          | Notices and Returns for the lease area submitted or not where fine applicable        | None                                                                                                                                                                                      | Nil                                                            | The lessee has submitted all applicable notices and returns to this office. | No Violation |
| Remark: Nil<br>Remark File: NIL                                                                                                            |                                                                                      |                                                                                                                                                                                           |                                                                |                                                                             |              |
| 6                                                                                                                                          | Scrutiny of Annual return on sale value, Ex. Mine price & production cost            | Sale value, Ex. Mine price & production cost is shown as Rs.197.96/T                                                                                                                      | The information furnished is found correct                     | Nil                                                                         | No Violation |
| Remark: Nil<br>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 for the years 2021-2022 : 3 star 2022-2023 : 3 star 2023-2024 : 4 star For the year 2024-2025, the star rating is not yet published. | 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.<br>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 10:06:04 AM