

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	38APR11120	Lease Area (Ha) :	663.46
Forest Area (Ha) :	N/A	Mine Code :	38APR11120
Registration Number :	IBM/638/2011	Name of lessee :	THE RAMCO CEMENTS LIMITED
Address of lessee :	5th Floor, Auras Corporate Centre ,98A, Dr Radhakrishanan Salai , Mylapore, Chennai	Phone of lessee :	044-28478666
Email of lessee :	Vssm@ramcocements.co.in	Fax Number :	N/A
Village :	Kotapadu	Taluka / Mandal :	Kolimigundla
District :	N/A	Pincode :	600004
State :	Andhra Pradesh	Post Office :	N/A
Nearest Police Station :	Kolimigundla	Nearest Railway Station :	Tadipatri
Date of Grant of Mining Lease :	2003-04-22	Date of Mining Lease Execution :	2003-03-11
Date of opening in the mine :	2008-03-06		

<b>Nominated Owner Details</b>			
Name of the Nominated Owner :	Mr Venketrama Raja P R	Nominated Owner Address:	98 A Dr Radhakrishnan Salai Mylapore Chennai
Nominated Owner Mobile :	9094003219	Nominated Owner Email :	Cvc@ril.nic.in
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2018-02-06
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Shri R. Jayaker	Qualification of Mining Engineer :	B. E (Mining)
Address of Mining Engineer :	Mandal- Kolimigundla , District-Nandyal, Andhra Pradesh -518123	Phone of Mining Engineer :	9390100238
Email of Mining Engineer :	Jayakerr@ramcocements.co.in	Fax Number of Mining Engineer :	1
Date of Mining Engineer Appointment :	2023-08-26		
<b>Geologist Details</b>			
Name of the Geologist :	Shri . C. Vijaykumar	Qualification of Geologist :	M.sc Geology
Address of Geologist :	Mandal- Kolimigundla , District-Nandyal, Andhra Pradesh -518123	Phone of Geologist :	9444981466
Email of Geologist :	Vikas@ramcocements.co.in	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2023-08-26		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Mr. Ajmal Ahmed N	Qualification of Mine Manager :	B. E (Mining)
Address of Mine Manger :	Mandal- Kolimigundla , District-Nandyal, Andhra Pradesh -518123	Phone of Mine Manger :	9390100238

Email of Mine Manger :	Ajmal@ramcocements.co.in	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2023-08-26		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2022-12-02 (2023 - 2027)
Method of mining :	Open Cast	Category :	N/A
Nature of Use :	Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	DAMODAR SHARMA
Designation :	ACOM
Name of the Accompanying Official from Mine :	Mining Geologist
Designation of the Accompanying Official :	Shri .C.Vijaykumar
Type of Inspection :	MCDR
Date of Inspection :	03/02/2025
Review year considered for MCDR Inspection :	2023-2024

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**2.2.1 : Exploration Details**

S.N.	Items for Reporting		As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of Core Boreholes		No boreholes was proposed during the year 2023-24.	No exploration was carried out during the year 2023-24.	Nil	No Violation	Nil	Nil
2	Number of DTH Boreholes		No proposals incorporated during the reporting year 2023-24.	No DTH hole was carried out during the year 2023-24.	Nil	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		No proposals incorporated during the reporting year 2023-24.	Nil	Nil	No Violation	Nil	Nil
4	Number of exploratory Trenches		No proposals incorporated during the reporting year 2023-24.	Nil	Nil	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	382.50	As per Approved MMP on dated 30.01.2024 G-1 area is 409.60 ha	409.60 ha	No Violation	Nil	Nil
6		G2	27.10	As per Approved MMP on dated 30.01.2024 no area falls in G-2	0 ha	No Violation	Nil	Nil

			axis.					
7		G3	0.00	As per Approved MMP on dated 30.01.2024 no area falls in G-2 axis.	0 ha	No Violation	Nil	Nil
8		G4	253.86	As per Approved MMP on dated 30.01.2024 Area proved as Non-mineralized 253.86 ha.	253.86 ha	No Violation	Nil	Nil
9	UNFC category wise reported Resources/Reserves as per MP/MMP ROMP  Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	LIMESTONE - Total Reserve 116321970.00 , Total Resource 44683250.00	As per Approved MMP on dated 30.01.2024 under 111 -169437100.00 Tonnes and Resources 211 60413935.00 Tonnes	As per Approved MMP on dated 30.01.2024 under 111 -169437100.00 Tonnes and Resources 211 60413935.00 Tonnes	No Violation	No exploration was carried out during the year 2023-24.	Nil	

### 2.3.1 : Development - Opencast Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Location of development w.r.t. lease area	Development was proposed in three block Block C	Pit developed in Block B and Block A. Pit not	Due to less production requirement for	Rule 11(1)	Nil	Nil

		and Block B in Western side of ML . Block A Central Block.	developed in C block.	Cement Plant.			
2	Quantity of overburden generation in m3	0.00	0	0.000	No Violation	Nil	Nil
3	Quantity of topsoil generation in m3	348520	31,601	3,16,319	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1:00	1:00	No OB generated during the year, Limestone present in outcrop level in mine.	No Violation	Nil	Nil

#### 2.4.1 Exploitation - Opencast Mine Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of pits / Blocks proposed for production	03 Pits/ Block	02 Pit/ Block	Due to less ROM Production Requirment	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	75000.00	42,557.50	32,442.50	No Violation	Nil	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	75000.00	42,557.50	All ROM used for Cement manufacturing	No Violation	Nil	Nil

				purpose , this is a Captive Mine.			
4	Quantity of mineral reject/Sub-grade generation	0.00	0	0.000	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No proposals incorporated in approved Mining plan .	No Minerals reject generated during the year 2023-24.	Nil	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Not Applicable	Not Applicable	Not Applicable	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	8 meter height limestone benches proposed in mine.	height of benches suitable as per deposit geological condition,. height of benches found as per proposals.	No	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposals incorporated in approved Mining plan .	Not Applicable	Not Applicable	No Violation	Nil	Nil

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### 2.4.3 : Exploitation - Dump Working Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of dumps proposed for production	No proposals in incorporated in approved plan	Not Applicable	Nil	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	Nil	Nil	Nil	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	NA	NA	NA	No Violation	Nil	Nil
4	Production from dump(s) during the year	NA	NA	NA	No Violation	Nil	Nil
5	Quantity of mineral reject generation	No proposals incorporated	No minerals reject generated durin the year 2023-24.	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	NA	NA	NA	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No beneficiation study proposed in mine.	No beneficiation study was carried out in mine.	No beneficiation study was carried out in mine.	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	NA	NA	NA	No Violation	Nil	Nil

**2.5.1 : OB/Waste Dumps Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Separate proposals for topsoil incorporated in approved plan .	Top soil not stacked properly as per proposals.	Top soil not stacked properly as per proposals.	Rule 36(3)	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Top soil Satck-1 15:03:53.02 15:03:57.94 78:10:54.05 78:10:59.67 Top soil Satck-2 15:03:36.85 15:03:39.10 78:10:42.86 78:10:44.57	Some top soil stack found on the the working faces in Central block-A of Mining Lease which is not as per proposals.	Some top soil stack found on the the working faces in Central block-A of Mining Lease which is not as per proposals.	Rule 36(3)	Nil	Nil
3	Number of active & Inative dumps	Dump ID : Top Soil , Dump Type : Waste, Dump Status : Active	Top Soil dump found active .	Top Soil dump found active .	No Violation	Nil	Nil
4	Number of dead dumps	Nil	Nil	Nil	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	Year : 2023-2024, Dump ID : Nil	Nil	Nil	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposals incorporated in approved Mining Plan.	NA	NA	No Violation	Nil	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	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	No proposals incorporated in approved mining plan .	NA	NA	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	Pit ID : Nil, Area Proposed : 0.00	NA	NA	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	3,48,520	31,601	3,16,919	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No proposals incorporated in approved mining plan .	NA	NA	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No proposals incorporated in approved mining plan .	NA	NA	No Violation	Nil	Nil

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**2.7.1 : Progressive Mine Closure Plan (PMCP) Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	Plantation : Location :N 1667571 to N 1667596 E 196926 to 196974, Area : 0.10, No. of Plant : 100 Plantation : Location :N 1667562 to N 1667580 E 196953 to E 197016, Area : 0.20, No. of Plant : 200 Pit ID : Nil, Area : 0.00	Planation 250 nos	nil	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	No proposals incorporated in approved mining plan	NA	NA	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	No proposals incorporated in approved mining plan	NA	NA	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Monitored	Monitored	NA	No Violation	Nil	Nil

**2.8.1 : Mineral Conservation Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	ROM Mineral dispatch or grade-wise sorting within lease area	Grade-wise sorting not propose within mine.	All ROM used for Cement Plan , this is captive mine.	All ROM used for Cement Plan , this is captive mine.	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	No proposals given .	NA	NA	No Violation	Nil	Nil
3	Any beneficiation process at mines	No beneficiation proposal given .	NA	NA	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposals incorporated in approved mining plan.	NA	NA	No Violation	Nil	Nil

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### 2.9.1 : Environment Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate removal and utilization of topsoil	Stacking of separate Top soil proposals given.	Two Top Soil stacked present in mine.	Two Top Soil stacked present in mine.	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No overburden present in mine.	NA	NA	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposals incorporated in approved mining plan .	No proposals incorporated in approved mining plan .	No proposals incorporated in approved mining plan .	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation : 520, Survival Rate : 60	400 80%	400 80%	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Water tanker deployed in mine for haul road dust control.	Water tanker deployed in mine for haul road dust control.	Water tanker deployed in mine for haul road dust control.	No Violation	Nil	Nil

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## 2.10 : Annual Return Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Submission of Online Monthly and Annual returns in prescribed period or not	Annual Return 2023-24 and Monthly Returns submitted within time limit.	Annual Return 2023-24 and Monthly Returns submitted within time limit.	NA	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer and Mining geologist Appointed in Mine .	Mining Engineer: Shri J.Jayaker Mining geologist: Shri C. Vijaykumar	NA	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Complete Annual return Submitted.	Complete Annual return Submitted.	Complete Annual return Submitted.	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not Applicable	Not Applicable	Not Applicable	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Submitted	Submitted	Submitted	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex mine price and Production cost found within limit.	Ex mine price and Production cost found within limit.	Ex mine price and Production cost found within limit.	No Violation	Nil	Nil

**2.11 : SDF Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Start Ratings accorded for mine during last 3 years	Year of Submission : 2023-2024 , Rating : 3 Stars	3 Star Rating Achived	NA	No Violation	Nil	Nil

**Part-III : Other Reports****3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark   File Description
1	Nil	Nil

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## Part-IV : Summary Details

### 4.1 : Summary of Violations

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Development - Opencast : Location of development w.r.t. lease area	Development was proposed in three block Block C and Block B in Western side of ML . Block A Central Block.	Pit developed in Block B and Block A. Pit not developed in C block.	Due to less production requirement for Cement Plant.	Rule 11(1)	Nil	Nil
2	OB / Waste Dumps details : Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Separate proposals for topsoil incorporated in approved plan .	Top soil not stacked properly as per proposals.	Top soil not stacked properly as per proposals.	Rule 36(3)	Nil	Nil
3	OB / Waste Dumps details : Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Top soil Satck-1 15:03:53.02 15:03:57.94 78:10:54.05 78:10:59.67 Top soil Satck-2 15:03:36.85 15:03:39.10 78:10:42.86 78:10:44.57	Some top soil stack found on the the working faces in Central block-A of Mining Lease which is not as per proposals.	Some top soil stack found on the the working faces in Central block-A of Mining Lease which is not as per proposals.	Rule 36(3)	Nil	Nil

Signed by:  DAMODAR PRASAD SHARMA  
Date: 14/03/2025 01:03:36 PM