

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	38APR14008	Lease Area (Ha) :	770.23
Forest Area (Ha) :	N/A	Mine Code :	38APR14008
Registration Number :	IBM/996/2011	Name of lessee :	ZUARI CEMENT LTD
Address of lessee :	KRISHNA NAGAR ,YERRAGUNTLA, YERRAGUNTLA	Phone of lessee :	8563-275107
Email of lessee :	K.VENKATASUBRAHMANYAMSARMA @zcltd.com	Fax Number :	N/A
Village :	Donda Padu	Taluka / Mandal :	Chinthalapalem
District :	Suryapet	Pincode :	516311
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1984-04-24	Date of Mining Lease Execution :	1984-04-24
Date of opening in the mine :	1984-04-24		

<b>Nominated Owner Details</b>			
Name of the Nominated Owner :	Mr VIMAL KUMAR JAIN	Nominated Owner Address:	The Palm Drive, Flat -302 Gurugram, Haryana-122102
Nominated Owner Mobile :	7805085988	Nominated Owner Email :	Vimal.jain@heidelbergcement.in
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2022-06-10
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	K. Himavamsi	Qualification of Mining Engineer :	B.Tech. Mining
Address of Mining Engineer :	Zuari Cement Ltd. Dondapadu, Suryapet	Phone of Mining Engineer :	9989987074
Email of Mining Engineer :	Vamsi99@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-08-06		
<b>Geologist Details</b>			
Name of the Geologist :	V. Venkatesh	Qualification of Geologist :	M.Sc. Geology
Address of Geologist :	Zuari Cement Ltd. Dondapadu, Suryapet	Phone of Geologist :	9948079000
Email of Geologist :	Venkatesker333@gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2020-08-29		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	N. Hariprasad Rao	Qualification of Mine Manager :	B.Tech.
Address of Mine Manger :	Zuari Cement Ltd. Dondapadu, Suryapet.	Phone of Mine Manger :	7674974888
Email of Mine Manger :	N.hariprasadrao@zcltd.com	Fax Number of Mine Manger :	N/A

Date of Mine Manger Appointment :	2014-06-30		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2023-12-22 (2024 - 2028)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	Jitesh Gangawat
Designation :	Assistant Controller Of Mines
Name of the Accompanying Official from Mine :	N. Hari Prasad Rao
Designation of the Accompanying Official :	Mine Manager
Type of Inspection :	MCDR,STR
Date of Inspection :	25/08/2025
Review year considered for MCDR Inspection :	2024-2025

Final Submitted

**2.2.1 : Exploration Details**

S.N.	Items for Reporting		As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of Core Boreholes		None in the year 2024-25	None	Nil	No Violation	The entire mineralized area has already been explored at the G-1 level by drilling 263 core boreholes.	Nil
2	Number of DTH Boreholes		None in the year 2024-25	None	Nil	No Violation	The entire mineralized area has already been explored at the G-1 level by drilling 14 DTH boreholes.	Nil
3	Number of exploratory pits / trial pits		None in the year 2024-25	None	Nil	No Violation	Nil	Nil
4	Number of exploratory Trenches		None in the year 2024-25	None	Nil	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	None in the year 2024-25	None	Nil	No Violation	Entire Lease area (770.23 Ha) has already been explored at G1 level.	Nil
6		G2	None in the year 2024-25	None	Nil	No Violation	Nil	Nil
7		G3	None in the year	None	Nil	No Violation	Nil	Nil

			2024-25					
8		G4	None in the year 2024-25	None	Nil	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 (111) 267481000.00 , Total Resource (211) 454133500.00	as on 01.04.2025, 111: 266552671, 211: 454133500	Nil	No Violation	Reserves/Resources have been updated by depleting 928329 MT ROM produced between November 2023 to March 2025	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	In the year 2024-25, it was proposed to work between following coordinates: Pit 1: E394778 to 395359, N1860644 to 1861255 Pit 4: E394272 to 394674, N1859984 to 1860490	In year 2024-25 work was done between following coordinates: Pit 1: E394730 to 395096, N1861016 to 1861261 Pit 4: E394318 to 394488, N1859974 to 1860361	Excavation done in the year 2024-25 has not followed proposed mining plan	Rule 11(1)	In north side of the pit 1 and in southern and western side of the pit 4, excavation was not done as per proposed plan.	Nil

2	Quantity of overburden generation in m3	0.00	0	0.000	No Violation	No OB/waste generation is proposed in the year 2024-25.	Nil
3	Quantity of topsoil generation in m3	0.00	0	0.000	No Violation	No Topsoil generation is proposed in the year 2024-25.	Nil
4	Stripping ratio : ore to OB ratio	1:0	1:0	Nil	No Violation	No OB is being handled in year 2024-25.	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	Pit ID : PIT-4, PIT-1	Pit 1 & 4	Nil	No Violation	In the year 2024-25, Mineral production was done from pit 1 & 4 only.	Nil
2	Quantity of ROM mineral production proposed (in T)	1603950.00	607250	996700.000	Rule 11(1)	Lessee has deviated from the approved mining plan and achieved only 38% of planned ROM	Nil

3	Recovery of salable/usable mineral quantity from ROM production in T)	1603950	607250	996700.000	No Violation	Entire ROM is Cement grade	Nil
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	NA	NA	Nil	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	NA	NA	Nil	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Benches are proposed in mineral with height of 8.5m	height of the bench is maintained as per plan i.e. 8.5m, and it is suitable for as ore body dipping is nearly flat.	Nil	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NA	NA	Nil	No Violation	Nil	Nil

Final Submitted

### 2.4.3 : Exploitation - Dump Working Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of dumps proposed for production	0	0	0.000	No Violation	In the Year 2024-25, No production is proposed from dump.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	0	0	0.000	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	0	0	0.000	No Violation	Nil	Nil
4	Production from dump(s) during the year	0.00	0	0.000	No Violation	Nil	Nil
5	Quantity of mineral reject generation	0	0	0.000	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	NA	NA	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	NA	NA	Nil	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	NA	NA	Nil	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)	No dumping Proposal in the year 2024-25	No Generation	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No dumping Proposal in the year 2024-25	No Generation	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	Not proposed	None	Nil	No Violation	Nil	Nil
4	Number of dead dumps	None	None	Nil	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	Not proposed in the year 2024-25	None	Nil	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not proposed in the year 2024-25	None	Nil	No Violation	Nil	Nil

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**2.6.1 : Solid Waste Management - Backfilling (Opencast) Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	Not proposed in the year 2024-25	None	Nil	No Violation	No backfilling proposed in the year 2024-25 as Mineral has not exhausted in any part of the mine.	Nil
2	Year-wise area under backfilling of mined out area	Not proposed in the year 2024-25	None	Nil	No Violation	No backfilling proposed in the year 2024-25 as Mineral has not exhausted in any part of the mine.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Not proposed in the year 2024-25	None	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	0	0	0.000	No Violation	No backfilling proposed till now as Mineral has not exhausted in any part of the mine.	Nil
5	Locations of proposed reclamation & rehabilitated	Not proposed in the year 2024-25	None	Nil	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 16 49 498 E 80 01 485, Area : 1.5, No. of Plant : 1500 Plantation : Location :N 16 49 518 E 80 01 477, Area : 1.5, No. of Plant : 1500	No.: 1500 Area: 1.5Ha	Nil	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	Not Proposed in the year 2024-25	None	Nil	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Not Proposed in the year 2024-25	None	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environment Parameters like ambient air quality, water quality and noise level to be kept under limit.	Environmental monitoring is being done on monthly basis and parameters are found to be under limit	Nil	No Violation	Nil	Nil

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**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	Cement grade limestone to be utilized for captive use	Only Cement grade limestone was produced	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Cement grade limestone to be utilized for captive use	Only Cement grade limestone was produced	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	Not proposed	None	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Not Proposed	None	Nil	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	Not Proposed in the year 2024-25	None	Nil	No Violation	No Topsoil generation in the year 2024-25	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Proposed in the year 2024-25	None	Nil	No Violation	No OB/Wasterock generation in the year 2024-25	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Proposed in the year 2024-25	None	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation : 1500, Survival Rate : 85	Plantation : 1500, Survival Rate : 84	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Regular water sprinkling to be done	Regular water sprinkling was being done by water tankers	Nil	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	A monthly return shall be submitted before the tenth day of every month in respect of the preceding month and an annual return shall be submitted before the 1st day of July each year for the preceding financial year.	lessee has submitted annual and monthly return within timelines.	Nil	No Violation	Annual return submitted on 27.06.2025 for the year 2024-25 and monthly returns till July-25 were submitted within stipulated timeline.	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Appointment of mining Engineer and Geologist on full time basis	lessee has appointed mining engineer K. hima vamsi and geologist V. Venkatesh	Nil	No Violation	Lessee has submitted notice of appointments to this office	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Lessee has to furnish all the information correctly in the returns	upon scrutiny of annual return for the year 2024-25, resource/reserve and explosive use data were not filled correctly	Reserve/Resource are not as per approved mining plan and Explosive use data is also wrong.	No Violation	Offline show cause notice has been issued regarding discrepancy in annual return filing as there is no provision in MTS online portal for direct issuance of Show-Cause notice	Nil

4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not proposed in the year 2024-25	None	Nil	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Lessee has to submit all the required notices and returns within time limit	Lessee has complied with the requirement	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale vale, cost of production and ex mine price to be shown accurately	sale value is shown as multiplication of production with production cost and production cost while comparing annual return with monthly return is found within limit	Nil	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 : 4 Stars	Mine has received 4-star rating after inspection	Nil	No Violation	Lessee has received more than 3 stars in last 3 FY.	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	In the year 2024-25, it was proposed to work between following coordinates: Pit 1: E394778 to 395359, N1860644 to 1861255 Pit 4: E394272 to 394674, N1859984 to 1860490	In year 2024-25 work was done between following coordinates: Pit 1: E394730 to 395096, N1861016 to 1861261 Pit 4: E394318 to 394488, N1859974 to 1860361	Excavation done in the year 2024-25 has not followed proposed mining plan	Rule 11(1)	In north side of the pit 1 and in southern and western side of the pit 4, excavation was not done as per proposed plan.	Nil
2	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	1603950.00	607250	996700.000	Rule 11(1)	Lessee has deviated from the approved mining plan and achieved only 38% of planned ROM	Nil

Signed by:  Nitesh Gangawat  
Date: 10/09/2025 05:44:35 PM