

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	BHATKOTRI	Lease Area (Ha) :	740.93
Forest Area (Ha) :	N/A	Mine Code :	38RAJ09009
Registration Number :	IBM/226/2011	Name of lessee :	Wonder Cement Limited
Address of lessee :	Wonder Cement Limited ,R. K. Nagar, Nimbahera	Phone of lessee :	01477-277777
Email of lessee :	Raju.jain@wondercement.com	Fax Number :	N/A
Village :	Bhat Kotri	Taluka / Mandal :	Nimbahera
District :	CHITTORGARH	Pincode :	312601
State :	Rajasthan	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2008-09-09	Date of Mining Lease Execution :	2008-09-08
Date of opening in the mine :	Nilsss		

<b>Nominated Owner Details</b>			
Name of the Nominated Owner :	Mr Parmanand Patidar	Nominated Owner Address:	20, Kanchandeeep Ganesh Nagar, Udaipur
Nominated Owner Mobile :	7726007063	Nominated Owner Email :	Mk.bokadia@wondercement.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2016-04-01
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Sunil Bora	Qualification of Mining Engineer :	B.E. Mining
Address of Mining Engineer :	N/A	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2012-06-24		
<b>Geologist Details</b>			
Name of the Geologist :	Kuldeep Chobisa	Qualification of Geologist :	M.Sc. Geology
Address of Geologist :	N/A	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2014-04-01		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Sh.Raju Jain	Qualification of Mine Manager :	BE Mining & FCC
Address of Mine Manger :	N/A	Phone of Mine Manger :	N/A
Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2021-03-11		

Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2023-12-26 (2024 - 2028)
Method of mining :	Open Cast	Category :	OTHER THAN MECHANISED
Nature of Use :	Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	Kamal Singh
Designation :	JMG
Name of the Accompanying Official from Mine :	Dr. O.P. Rajpurohit
Designation of the Accompanying Official :	AVP (Mines)
Type of Inspection :	MCDR
Date of Inspection :	26/03/2025
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 proposal during the year 2023-24	No Borehole done during the year 2023-24	NA	No Violation	Not applicable	Nil
2	Number of DTH Boreholes		No proposal during the year 2023-24	No Borehole done during the year 2023-24	NA	No Violation	Not applicable	Nil
3	Number of exploratory pits / trial pits		No proposal during the year 2023-24	No exploratory pits/ trial pits are done	NA	No Violation	Not applicable	Nil
4	Number of exploratory Trenches		No proposal during the year 2023-24	None exploratory trenches done	NA	No Violation	Not applicable	Nil
5	Lateral exploration status for the lease area	G1	Mineralised area - 365.00 Ha.	No proposal of balance area to be explored under G1/G2 level.	Nil	No Violation	Total lease area - 740.930 Ha, Mineralised area - 365.00 Ha., Non-Mineralised area- 375.93 Ha. Mineralised area has already been explored under G1 level.	Nil
6		G2	No proposal during the year 2023-24	Nil	Nil	No Violation	Nil	Nil
7		G3	No proposal	Nil	Nil	No Violation	Nil	Nil

			during the year 2023-24					
8		G4	No proposal during the year 2023-24	Nil	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)		No proposal of balance resreve has been given.	The position of resreve and resources as on 01.04.2024 111-376.9544 million tons, 211 - 199.1145 million tons	Not applicable	No Violation	Nil	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	Northing - 2727461.72 to 2728781.08 & Easting - 460019.82 to 461516.16	Within proposed limit	Nil	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	2023-24: 749396 m3	2023-24: 284782.80 m3	464613.2 m3	No Violation	This is OB/IB quantity as no separate benches of OB were there. The proposed	Nil

						western part of Mines was not developed due to less production, hence OB/IB quantity was generated less than proposed quantity.	
3	Quantity of topsoil generation in m3	2023-24: 130119 m3	2023-24: 97517.77 m3	32601.23 m3	No Violation	Due to less production, less mine development has been carried out and less topsoil less generated with respect to proposal.	Nil
4	Stripping ratio : ore to OB ratio	2023-24: 7.76:1 (ton:ton)	2023-24: 10.63:1 (ton:ton)	During the year 2023-24, the Ore to OB ratio was proposed 7.76 whereas actual Ore to OB ratio was achieved 10.63 it shows that proportionate mine development has not been carried out as per proposal.	No Violation	Hence violation of rule 11(1) of MCDR 2017 issued vide letter dated 23.09.2024 and compliance of that violation received from the party and accepted by the concerned authority on 25.03.2025.	Nil

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#### 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	2023-24: One	2023-24: One	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	2023-24: 1,45,30,000 T	2023-24: 75,69,346 T	For less ROM production with respect to proposal, violation of Rule 11(1) of MCDR 2017 was issued during the previous inspection vide letter dated 05.04.2024.	No Violation	For less ROM production with respect to proposal, violation of Rule 11(1) of MCDR 2017 was issued during the previous inspection vide letter dated 05.04.2024.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	2023-24: 14094100T	2023-24: 7524696T	6569404T	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	2023-24: 435900T	2023-24: 44650T	violation of Rule 11(1) of MCDR 2017 issued vide letter dated 23.09.2024 issued in previous MCDR inspection.	No Violation	No proper assessment of mineral reject generation has been carried out.	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Below thershold vaule.	CaO - 32.06 & MgO - 2.05	NA	No Violation	Nil	Nil
6	Manual/Mechanised method adopted	Mechanized	Mechanized	No deviation	No Violation	Nil	Nil

	for segregating subgrade/mineral rejects from ROM	method adopted for segregating of screen reject from ROM.	method adopted for segregating of screen reject from ROM.				
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	10 meter height benches are proposed for mineral and no separate benches in OB.	Average 10 meter height benches are maintained.	No deviation	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal during the year 2023-24.	None during the year 2023-24.	No deviation	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 proposal	Not applicable	Nil	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No proposal	Not applicable	Nil	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	No proposal	Not applicable	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	No proposal	Not applicable	Nil	No Violation	Nil	Nil
5	Quantity of mineral reject generation	No proposal	Not applicable	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	No proposal	Not applicable	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	Not applicable	Nil	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	No proposal	Not applicable	Nil	No Violation	Nil	Nil

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**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 dumping proposal for topsoil, OB/IB & mineral reject.	Separate dumping observed for topsoil, OB/IB & mineral reject.	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Year 2023-24: Topsoil: Northing - 2727245 to 2727475 & Easting - 460895 to 461945 OB/IB Dump : Northing- 2726740.37 to 2727121.76 & Easting -460005.67 to 460322.07 Screen Reject: Northing -2727040 to 2727340 & Easting -460540 to 460790	Year 2023-24: Topsoil :Northing - 2727245 to 2727475 & Easting -460895 to 461945 OB/IB Dump Northing- 2726740.37 to 2726937.19 & Easting -4600045.93 to 460319.88 Screen Reject: Northing - 2727130 to 2727230 & Easting - 460760 to 460830	Nil	No Violation	Dumping has been carried out within proposed limit during the reporting year 2023-24.	Nil
3	Number of active & Inative dumps	02 dumps(OB/IB-01 & Screen reject-01)	02 dumps(OB/IB-01 & Screen reject-01)	Nil	No Violation	Nil	Nil
4	Number of dead dumps	03 dumps (OB/IB-02 nos. & Screen reject-01 dump)	03 dumps(OB/IB-02 nos. & Screen reject-01 dump)	Nil	No Violation	Nil	Nil

5	Number of dumps proposed for stabilised	02 OB/IB dumps	02 OB/IB dumps	Nil	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal in RY 2023-24.	Not applicable	Nil	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 backfilling proposal during the RY.	Not applicable	NA	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	No backfilling proposal during the last year 2023-24.	Not applicable	NA	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Topsoil generation as per proposal 130119 m3 in 2023-24	2023-24: 97517.77 m3	NA	No Violation	Plantation	Nil
4	Total area fully reclaimed & rehabilitated	No proposal of fully reclamation & rehabilitation during the RY 2023-24.	Not applicable	Nil	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No Proposal	Not applicable	Nil	No Violation	Nil	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	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	2023-24: 1.0 hect. 2023-24: 1050 nos.	2023-24: 1.0 hect. 2023-24: 2050 nos.	Nil	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	Not in proposal	Not in proposal	Nil	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Plantation was proposed over an area of 1.0 hect during the RY.	Plantation has been carried out over an area of 1.0 hect during the RY.	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Monitoring proposed as per EC Conditions.	Monitoring done quarterly basis in core & buffer zone	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	ROM feed to crusher and screen reject is separated by screening before crushing & after crushing all limestone feed to captive cement plant.	ROM feed to crusher and screen reject is separated by screening before crushing & after crushing all limestone feed to captive cement plant.	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	No proposal	Not applicable	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	Not applicable	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal of different grade wise sorting, only cement grade limestone feed to captive cement plant.	Not applicable	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	Separate removal & use for plantation.	Topsoil separately removed and directly used in plantation.	Nil	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No such proposal given.	Not applicable.	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal in RY 2023-24.	Not applicable.	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	80%	92.44%	Nil	No Violation	As per AR 2023-24.	Nil
5	Water sprinkling on roads to control airborne dust	Water sprinkling was proposed.	3 nos. of water sprinklers are being used for water spraying on haul roads.	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	As per MCDR 2017, monthly return shall be submitted before 10th day month for previous month & annual return shall be submitted before 1 July for previous year	Monthly returns for the year 2023-24 & annual return for the year 2023-24 submitted timely.	NIL	No Violation	Timely submission of monthly & annual returns.	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer- Sh Sunil Bora Geologist- Sh Kuldeep Chaubisa Mine Manager- Sh Raju Jain	Mining Engineer- Sh Sunil Bora Geologist- Sh Kuldeep Chaubisa Mine Manager- Sh Raju Jain	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	No	Not applicable	Nil	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	No proposal	Not applicable	Nil	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Submitted	Not applicable	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex mine price & Production Cost- 269.16.00 Rs /T	Seems corrected.	Nil	No Violation	captive mine.	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	On time submission	FY 2020-21: FY 2021-22: FY 2022-23:	Nil	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
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Esigned by:  Kamal Singh  
Date: 29/04/2025 05:32:53 PM