

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	DAROLI (ML.2/88)	Lease Area (Ha) :	703.3051
Forest Area (Ha) :	N/A	Mine Code :	38RAJ26003
Registration Number :	IBM/8329/2011	Name of lessee :	UDAIPUR CEMENT WORKS LTD.
Address of lessee :	SRIPATI NAGAR (BAJAJNAGAR) ,, Vallabhnagar	Phone of lessee :	0294-2411496
Email of lessee :	Chandrashekhar@ucwl.jkmail.com	Fax Number :	N/A
Village :	Manderiya	Taluka / Mandal :	Vallabhnagar
District :	Udaipur	Pincode :	313022
State :	Rajasthan	Post Office :	N/A
Nearest Police Station :	Dabok	Nearest Railway Station :	Khemli
Date of Grant of Mining Lease :	2021-11-26	Date of Mining Lease Execution :	2069-02-22
Date of opening in the mine :	2015-09-24		

<b>Nominated Owner Details</b>			
Name of the Nominated Owner :	Mr NAVEEN KUMAR SHARMA	Nominated Owner Address:	A-602,6TH FLOOR,SWAGAT RAIN FOREST-2 KUDASAN,GANDH
Nominated Owner Mobile :	9574000501	Nominated Owner Email :	Naveensharma@ucwl.jkmail.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2018-10-01
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Shri Ashish Agarwal	Qualification of Mining Engineer :	BTech. Mining
Address of Mining Engineer :	Daroli Limestone Mines, UCWL	Phone of Mining Engineer :	7073459983
Email of Mining Engineer :	Ashishagarwal@ucwl.jkmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2016-07-18		
<b>Geologist Details</b>			
Name of the Geologist :	Mr. Yashpal Singh Parmar	Qualification of Geologist :	M.Sc. Geology
Address of Geologist :	Daroli Limestone Mines	Phone of Geologist :	7891403422
Email of Geologist :	Yashpalparmar@ucwl.jkmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2023-05-20		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Shri Balkishan Sharma	Qualification of Mine Manager :	B.E., Mining
Address of Mine Manger :	Daroli Limestone Mines , Daroli, Vallabhnagar, Udaipur	Phone of Mine Manger :	7073459930
Email of Mine Manger :	Balkishan@ucwl.jkmail.com	Fax Number of Mine Manger :	N/A

Date of Mine Manger Appointment :	2018-06-25		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2023-12-06 (2024 - 2028)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	RITAM PRADHAN
Designation :	JMG
Name of the Accompanying Official from Mine :	C S Dadheech
Designation of the Accompanying Official :	DGM
Type of Inspection :	MCDR,STR
Date of Inspection :	18/09/2025
Review year considered for MCDR Inspection :	2024-2025

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**2.2.1 : Exploration Details**

S.N.	Items for Reporting		As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of Core Boreholes		0	0	0.000	No Violation	Nil	Nil
2	Number of DTH Boreholes		0	0	0.000	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		0	0	0.000	No Violation	Nil	Nil
4	Number of exploratory Trenches		0	0	0.000	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	703.31	703.31	0.000	No Violation	Nil	Nil
6		G2	0.00	0	0.000	No Violation	Nil	Nil
7		G3	0.00	0	0.000	No Violation	Nil	Nil
8		G4	0.00	0	0.000	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 254845993.38 , Total Resource 186558475.95 As per approved RMP dated 06/12/2023	LIMESTONE - Remaining Reserve 252050620.38 , Remaining Resource 186558475.95 as on 31/03/2025	Nil	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	Pandumata Pit 2721740N to 2721778N 391060 E to 391145 E South Daroli Block II 2721740N to 2721778N 391060 E to 391145 E Manderia (B- BLOCK) N/S-2720007 to 2719086 E/W-391923 to 391291	Manderia (B- BLOCK) N/S-2720007 to 2719086 E/W-391923 to 391291	Nil	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	155857.33	73454.28	82403.050	Rule 11(1)	Less quantity of overburden generation which indicates less development than the approved proposal.	Nil
3	Quantity of topsoil generation in m3	0.00	NIL	Nil	No Violation	Nil	Nil

4	Stripping ratio : ore to OB ratio	0.1	0.03	0.070	Rule 11(1)	Stripping ratio is not maintained as per proposal.	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	Pit ID : Manderia Pit-1, South Daroli Pit-2, Pandumata Pit	Only from Pandumata Pit	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	4097316.00	2795373	1301943.000	Rule 11(1)	Less production than the approved amount.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	4097316.00	2795373	1301943.000	No Violation	Violation of rule 11(1) has been issued for less production than the approved quantity.	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	No proposal	Not applicable	Nil	No Violation	Nil	Nil

6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	No proposal	Not applicable	Nil	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Yes, height of the bench in mineral is 8m	Maintained as per proposal.	Nil	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Not applicable	Nil	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)	No topsoil and reject. separate dumping of OB/IB	As per proposal	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	390591 E to 390697 E 2722367 N to 2722290 N	390591 E to 390697 E 2722367 N to 2722290 N	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	active dump: 1	Active dump: 1	Nil	No Violation	Nil	Nil
4	Number of dead dumps	0	0	0.000	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	No proposal	Not applicable	Nil	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal	Not applicable	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	No proposal	Not applicable	Nil	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	No proposal	Not applicable	Nil	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Generated :0.00 Utilized :0.00 Stored :0.00	Generated :0.00 Utilized :0.00 Stored :0.00	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	0.000	0	0.000	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal	Not applicable	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 : Area : 1.0, No. of Plant : 1000	Plantation : Area : 1.0, No. of Plant : 1250	Nil	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	No proposal	Not applicable	Nil	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	i)1000 ii)1.00 iii)Plantation	i)1250 ii)1.00 iii)Plantation	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Air , water and noise monitoring in and outside the lease area	Carried out as per prescribed norms.	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	No sorting	not applicable	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	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	No topsoil	Not applicable	Nil	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	Not applicable	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Not applicable	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation : 1000, Survival Rate : 80	Plantation : 1250, Survival Rate : 80	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Yes	yes	Nil	No Violation	Nil	Nil

### 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	To be submitted in prescribed period.	submitted in prescribed period.	Nil	No Violation	Nil	Nil

2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per rule 55	Mining Engineer & Geologist are appointed.	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	No	<p>Part VI, (2) opening stock, production and closing stock of ROM at mine head as 0 ton, 2795373.00 tonne and 2795373.00 tonne respectively. It implies no dispatch has been done. Whereas in point 3(ii) grade wise production has been reported as 2795373.00 tonne and grade wise dispatch has been reported as 2795373.00 tonne. Therefore, the closing stock of ROM at mine head should not be same as production of ROM at mine head as there is grade wise production and dispatch have been reported. Justify the same. Part V, (2), the reserve and</p>	Nil	Rule 45(7)	Nil	Nil

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			resources has been reported as, The beginning of the year 1.4.2024 as per latest approved mining plan- scheme: (111): 123047396 tonnes, (122): 9000000 tonnes, (211): 19000000 tonnes and (334): 61000000 tonnes. According to the latest approved mine plan dated 06/12/2023 the reserve and resource have been approved as, (111): 254845993.38 tonnes and (211): 186558475.95 tonnes. Justify the difference in the value.				
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	Submission on or before prescribed time period.	Submitted within prescribed time period.	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex mine price and production cost: 287.04	The data seems correct.	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 : 5 Stars	Year of Submission : 2023-2024 , Rating : 5 Stars	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
1	Development - Opencast : Quantity of overburden generation in m3	155857.33	73454.28	82403.050	Rule 11(1)	Less quantity of overburden generation which indicates less development than the approved proposal.	Nil
2	Development - Opencast : Stripping ratio : ore to OB ratio	0.1	0.03	0.070	Rule 11(1)	Stripping ratio is not maintained as per proposal.	Nil
3	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	4097316.00	2795373	1301943.000	Rule 11(1)	Less production than the approved amount.	Nil
4	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	No	Part VI, (2) opening stock, production and closing stock of ROM at mine head as 0 ton, 2795373.00 tonne and 2795373.00 tonne respectively. It implies no dispatch has been done. Whereas in point 3(ii) grade	Nil	Rule 45(7)	Nil	Nil

wise production has been reported as 2795373.00 tonne and grade wise dispatch has been reported as 2795373.00 tonne. Therefore, the closing stock of ROM at mine head should not be same as production of ROM at mine head as there is grade wise production and dispatch have been reported. Justify the same. Part V, (2), the reserve and resources has been reported as, The beginning of the year 1.4.2024 as per latest approved mining plan- scheme: (111): 123047396 tonnes, (122): 9000000 tonnes, (211): 19000000 tonnes and (334): 61000000 tonnes. According to the latest approved mine plan dated 06/12/2023 the reserve and resource have

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			been approved as, (111): 254845993.38 tonnes and (211): 186558475.95 tonnes. Justify the difference in the value.				
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Esigned by:  RITAM PRADHAN  
Date: 03/11/2025 12:30:13 PM