

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	DAROLI	Lease Area (Ha) :	213.33
Forest Area (Ha) :	N/A	Mine Code :	38RAJ26005
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 :	1982-06-19
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 Pratik Kankariya	Qualification of Mining Engineer :	B.Tech Mining
Address of Mining Engineer :	Daroli Limestone Mines, UCWL	Phone of Mining Engineer :	7073459986
Email of Mining Engineer :	Pratikkankariya@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. Dharmendra Sharma	Qualification of Geologist :	M.sc.Geology
Address of Geologist :	Daroli Limestone Mines, UCWL	Phone of Geologist :	6377515218
Email of Geologist :	Dharmendrasharma@ucwl.jkmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	Nil		
<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, UCWL	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 :	2023-01-20 (2023 - 2027)
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 :	Shri Balkishan Sharma
Designation of the Accompanying Official :	Mine manager
Type of Inspection :	MCDR,STR
Date of Inspection :	19/09/2025
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	10	4	6.000	Rule 11(1)	BH has not been carried out as per proposed number.	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	213.33	213.33	0.000	No Violation	Nil
6		G2	0.00	0	0.000	No Violation	Nil
7		G3	0.00	0	0.000	No Violation	Nil
8		G4	0.00	0	0.000	No Violation	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 108589473.70 , Total Resource 84861045.68	LIMESTONE - Remaining Total Reserve 107,375,752.70 , Total total Resource 84,861,045.68	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	Pit : D BLOCK PIT 1 & Direction : SW	Pit : D BLOCK PIT 1 & Direction : SW	Nil	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	3839.01	0	3839.010	Rule 11(1)	Less development has been carried out than the proposal.	Nil
3	Quantity of topsoil generation in m3	0.00	0	0.000	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	260.00000000	Nil	Nil	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
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1	Number of pits / Blocks proposed for production	Pit ID : D BLOCK PIT - 1	Pit ID : D BLOCK PIT - 1	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	998142.60	0310195	687947.600	Rule 11(1)	Less quantity of ROM mineral produced than the approved quantity.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	998142.60	0310195	687947.600	No Violation	Violation of rule 11(1) has been issued for Less quantity of ROM mineral produced 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	Mechanized	Mechanized	Nil	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Yes, suitable	Bench height has been maintained at 8 mtrs	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

### 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

### 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)	Dump Type : Waste, Dump ID : DUMP-1	No OB generation	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Dump Type : Waste, Dump ID : DUMP-1, Latitude : 24:34:23.10 , 24:34:24.05, Longitude: 73:55:44.40 , 73:55:46.93	No waste dump has been created	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	Active dump: 1	Active dump: 0	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	0	0	0.000	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	0.00	0	0.000	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.	Area : 0.5, No. of Plant : 500	More than 500	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	Area : 0.5, No. of Plant : 500	More than 500	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Yes	Regular monitoring is being carried out.	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	Not Proposed	No topsoil generation	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 : 500, Survial Rate : 80	Plantation: 750 Survival rate: 80	Nil	No Violation	As per AR	Nil
5	Water sprinkling on roads to control airborne dust	Yes	Water sprinkling on roads is carried out to control airborne dust.	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	Submission on prescribed time period.	Submitted.	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	No Appointment Data	Mining Engineer & Geologist are appointed.	Nil	No Violation	Nil	Nil
3	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, 310195.00 tonne and 310195.00 tonne respectively. It implies no dispatch has been done. Whereas in point 3(ii) grade wise production has been reported as 310195.00 tonne and grade wise dispatch has been reported as 310195.00 tonne. Therefore, the closing stock of ROM at mine head should not	Nil	Rule 45(7)	Nil	Nil

			<p>be same as production of ROM at mine head as there is grade wise production and dispatch have been reported. Justify the same.</p> <p>Part II A, (1) Value of fixed assets has been reported as NIL, if this information is furnished as combined information in another mines return please specify Mine Code-Mine Name.</p>				
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not applicable	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 on time.	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex mine price: 284.47	Seems correct.	Nil	No Violation	Nil	Nil

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**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	Year of Submission : 2023-2024 , Rating : 4 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	Exploration : Number of Core Boreholes	10	4	6.000	Rule 11(1)	BH has not been carried out as per proposed number.	Nil
2	Development - Opencast : Quantity of overburden generation in m3	3839.01	0	3839.010	Rule 11(1)	Less development has been carried out than the proposal.	Nil
3	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	998142.60	0310195	687947.600	Rule 11(1)	Less quantity of ROM mineral produced than the approved quantity.	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, 310195.00 tonne and 310195.00 tonne respectively. It implies no dispatch has been done. Whereas in point 3(ii) grade wise production	Nil	Rule 45(7)	Nil	Nil

has been reported as 310195.00 tonne and grade wise dispatch has been reported as 310195.00 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 II A, (1) Value of fixed assets has been reported as NIL,

if this information is furnished as combined information in another mines return please specify Mine Code-Mine Name.