

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	38BHR22015	Lease Area (Ha) :	53.378
Forest Area (Ha) :	N/A	Mine Code :	38BHR22015
Registration Number :	IBM/929/2011	Name of lessee :	Dalmia Cement (Bharat) Limited
Address of lessee :	Dalmiapuram ,Main Road, Kallakudi, Lalgudi	Phone of lessee :	04329-235222
Email of lessee :	V.karthikeyan@dalmiacement.com	Fax Number :	N/A
Village :	Murli Pahari	Taluka / Mandal :	Rohtas
District :	Rohtas	Pincode :	621651
State :	Bihar	Post Office :	N/A
Nearest Police Station :	Rohtas	Nearest Railway Station :	Dehri-on Sone
Date of Grant of Mining Lease :	1992-01-01	Date of Mining Lease Execution :	1992-01-01
Date of opening in the mine :	1992-01-02		

Nominated Owner Details			
Name of the Nominated Owner :	N/A	Nominated Owner Address:	N/A
Nominated Owner Mobile :	N/A	Nominated Owner Email :	N/A
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	Nil
Mining Engineer Details			
Name of the Mining Engineer :	Dharmendra Singh	Qualification of Mining Engineer :	Degree In Mining Engineering
Address of Mining Engineer :	Murli Pahari Limestone Mines, PO-Banjari, Dist: Rohtas, Bihar	Phone of Mining Engineer :	9337195815
Email of Mining Engineer :	Singh.dharmendra@dalmiacement.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2019-05-02		
Geologist Details			
Name of the Geologist :	Shekhar Kumar Sinha	Qualification of Geologist :	M.Sc.
Address of Geologist :	Murli Pahari Limestone Mines, PO-Banjari, Dist: Rohtas, Bihar	Phone of Geologist :	9650363127
Email of Geologist :	Sinha.shekhar@dalmiacement.com	Fax Number of Geologist :	NA
Date of Geologist Appointment :	2022-11-05		
Mine Manager Details			
Name of the Mine Manager :	Debi Prasad Mishra	Qualification of Mine Manager :	Diploma In Mining Engineering
Address of Mine Manger :	Murli Pahari Limestone Mines, PO-Banjari, Dist: Rohtas, Bihar	Phone of Mine Manger :	9437029647

Email of Mine Manger :	Mishra.debi@dalmiacement.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2025-03-01		
Mineral(s) granted in lease and proved for mining :	LIMESTONE, SHALE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-05-29 (2024 - 2026)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	VIKAS KUMAR
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Debi Prasad Mishra(Mine Manager) and Shekhar Kumar Sinha (Geologist)
Designation of the Accompanying Official :	Mine Manager and Geologist
Type of Inspection :	MCDR,STR
Date of Inspection :	30/06/2025
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		Nil	Nil	Nil	No Violation	Nil	Nil
2	Number of DTH Boreholes		Nil	Nil	Nil	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	53.378	46	7.378	Rule 12(4) Rule 12(4B)	Whole of the lease area has not been covered in G1 level of exploration. Further, report of the exploration has not been submitted to this office.	Nil
6		G2	0	0	0.000	No Violation	Nil	Nil
7		G3	0	0	0.000	No Violation	Nil	Nil
8		G4	0	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)	0	0	0.000	No Violation	Nil	Nil
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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 : Q-1 & Direction : TOP TO BOTTOM	Latitude-273010 0 N -2728750 N Longitude-80135 0 E- 801850 E	Nil	No Violation	Nil	Nil
2	Quantity of overburden generation in m ³	642650.00	1626998	-984348.000	Rule 11(1)	Excess amount of waste has been generated which is nearly 250% of the proposed generation. This is a gross violation of Rule11(1).	Nil
3	Quantity of topsoil generation in m ³	0	0	0.000	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	0.57840000	1.68	-1.102	Rule 11(1)	The stripping ratio of the mine	Nil

						is much beyond the proposed ratio i.e 290% higher. This is a gross violation of Rule 11(1).	
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2.4.1 Exploitation - Opencast Mine Details

2.4.3 : Exploitation - Dump Working Details

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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)	Yes	OB and mineral reject was not being dumped separately. Violation of Rule 37(1) was observed.	OB and mineral reject was not being dumped separately. Violation of Rule 37(1) was observed.	Rule 37(1)	OOB and mineral reject was not being dumped separately. Violation of Rule 37(1) was observed.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	24:39:14.87: 83:58:40.93 24:39:30.65: 83:59:00.21	24:39:28.02 : 83:58:44.74 24:39:24.83: 83:58:52.24	Deviation in the dump location observed. This is a gross violation of Rule 11(1).	Rule 11(1)	Deviation in the dump location observed. This is a gross violation of Rule 11(1).	Nil
3	Number of active & Inative dumps	04	04	0.000	No Violation	As per envisaged proposal.	Nil
4	Number of dead dumps	1	1	0.000	No Violation	As per envisaged proposal.	Nil
5	Number of dumps proposed for stabilished	03	03	0.000	No Violation	As per envisaged proposal.	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Plantation	Plantation done but not stablized	Not Stablized	No Violation	Not enough plantation has been done for stablilization of dumps.	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	5.20	5.20	0.000	No Violation	As per envisaged proposal.	Nil
2	Year-wise area under backfilling of mined out area	13150.00	11150	2000.000	No Violation	Within the envisaged proposal.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	0	0	0.000	No Violation	As per envisaged proposal.	Nil
4	Total area fully reclaimed & rehabilitated	3.500	3.50	0.000	No Violation	As per envisaged proposal.	Nil
5	Locations of proposed reclamation & rehabilitated	Nil	N/A	N/A	No Violation	As per envisaged proposal.	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 : 0.297, No. of Plant : 446	0	0	Rule 11(1)	Work has not been done by the lessee in accordance with approved mining plan document.	Nil
2	Rehabilitation by making water reservoir	0.19	0	0.190	Rule 11(1)	Work has not been done by the lessee in accordance with approved mining plan document.	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	0	0	0.000	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Air quality monitoring: Half Yearly Surface Water quality monitoring: Half Yearly Ground Water quality monitoring: Half Yearly Noise survey: Half Yearly	Air quality monitoring: Half Yearly Surface Water quality monitoring: Half Yearly Ground Water quality monitoring: Half Yearly Noise survey: Half Yearly	0.000	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	0	0	0.000	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	0	0	0.000	No Violation	Nil	Nil
3	Any beneficiation process at mines	0	0	0.000	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	0	0	0.000	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	0	0	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	0	0	0.000	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	0	0	0.000	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation : 446, Survival Rate : 60	No plantation was done as per the approved mining plan document.	No plantation was done as per the approved mining plan document. This is a violation of Rule 26(1) of MCDR-2017. Yearly report as required under Rule 26(2) has also not been submitted.	Rule 26(1) Rule 26(2)	No plantation was done as per the approved mining plan document. This is a violation of Rule 26(1) of MCDR-2017. Yearly report as required under Rule 26(2) has also not been submitted.	Nil
5	Water sprinkling on roads to control airborne dust	Yes	Yes	0	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	Last Annual Returns : Submitted on 24.06.25, Last Monthly Returns : Yes - May 2025 - Submitted on : 2025-06-09	Last Annual Returns : Submitted on 24.06.25, Last Monthly Returns : Yes - May 2025 - Submitted on : 2025-06-09	nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	No Appointment Data has been submitted	Appointment of Manager of mine has been done on 01.03.2025 . The manager has not appointed himself as mining engineer. Violation of Rule 55(5) has been observed.	Appointment of Manager of mine has been done on 01.03.2025 . The manager has not appointed himself as mining engineer. Violation of Rule 55(5) has been observed.	Rule 55(5)	Appointment of Manager of mine has been done on 01.03.2025 . The manager has not appointed himself as mining engineer. This is a Violation of Rule 55(5) of MCDR-2017.	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	nil	0	0	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	0	0	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Form- J not submitted for the core drilling.	Form- J not submitted for the core drilling	Form- J not submitted for the core drilling	Rule 48(1)	Form- J not submitted for the core drilling	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex-Mine Price- Rs. 374.65	Ex-Mine Price- Rs. 374.65	0.000	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	Star rating submitted by the lessee	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 : Lateral exploration status for the lease area-G1	53.378	46	7.378	Rule 12(4) Rule 12(4B)	Whole of the lease area has not been covered in G1 level of exploration. Further, report of the exploration has not been submitted to this office.	Nil
2	Development - Opencast : Quantity of overburden generation in m3	642650.00	1626998	-984348.000	Rule 11(1)	Excess amount of waste has been generated which is nearly 250% of the proposed generation. This is a gross violation of Rule11(1).	Nil
3	Development - Opencast : Stripping ratio : ore to OB ratio	0.57840000	1.68	-1.102	Rule 11(1)	The stripping ratio of the mine is much beyond the proposed ratio i.e 290% higher. This is a gross violation of Rule11(1).	Nil

4	Exploitation - Opencast Mine : Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	6 meter in mineral bench 20 meter terrace in waste dump	15 meter in mineral bench 30 meter in dump terrace.	15 meter in mineral bench 30 meter in dump terrace.	Rule 11(1) Rule 31(4) Rule 33	Violation observed in working area.	Nil
5	OB / Waste Dumps details : Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Yes	OB and mineral reject was not being dumped separately. Violation of Rule 37(1) was observed.	OB and mineral reject was not being dumped separately. Violation of Rule 37(1) was observed.	Rule 37(1)	OOB and mineral reject was not being dumped separately. Violation of Rule 37(1) was observed.	Nil
6	OB / Waste Dumps details : Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	24:39:14.87: 83:58:40.93 24:39:30.65: 83:59:00.21	24:39:28.02 : 83:58:44.74 24:39:24.83: 83:58:52.24	Deviation in the dump location observed. This is a gross violation of Rule 11(1).	Rule 11(1)	Deviation in the dump location observed. This is a gross violation of Rule 11(1).	Nil
7	Progressive Mine Closure Plan : Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	Area : 0.297, No. of Plant : 446	0	0	Rule 11(1)	Work has not been done by the lessee in accordance with approved mining plan document.	Nil
8	Progressive Mine Closure Plan : Rehabilitation by making water reservoir	0.19	0	0.190	Rule 11(1)	Work has not been done by the lessee in accordance with approved mining plan document.	Nil
9	Environment : Plantation & Survival rate	Plantation : 446, Survival Rate : 60	No plantation was done as per the approved mining plan document.	No plantation was done as per the approved mining plan document. This is a violation of Rule 26(1) of	Rule 26(1) Rule 26(2)	No plantation was done as per the approved mining plan document. This is a violation of Rule 26(1) of	Nil

				MCDR-2017. Yearly report as required under Rule 26(2) has also not been submitted.		MCDR-2017. Yearly report as required under Rule 26(2) has also not been submitted.	
10	Annual Return : Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	No Appointment Data has been submitted	Appointment of Manager of mine has been done on 01.03.2025 . The manager has not appointed himself as mining engineer. Violation of Rule 55(5) has been observed.	Appointment of Manager of mine has been done on 01.03.2025 . The manager has not appointed himself as mining engineer. Violation of Rule 55(5) has been observed.	Rule 55(5)	Appointment of Manager of mine has been done on 01.03.2025 . The manager has not appointed himself as mining engineer. This is a Violation of Rule 55(5) of MCDR-2017.	Nil
11	Annual Return : Notices and Returns for the lease area submitted or not where fine applicable	Form- J not submitted for the core drilling.	Form- J not submitted for the core drilling	Form- J not submitted for the core drilling	Rule 48(1)	Form- J not submitted for the core drilling	Nil
12	Mining operations under mining lease:	Mining and dumping activity was supposed to be done in accordance with the approved mining plan document.	It was observed that dumping activity has extended beyond the safety zone and mining lease boundary at Boundary Pillar - 45 to Boundary Pillar-50 and BP-11 to BP-29	It was observed that dumping activity has extended beyond the safety zone and mining lease boundary at Boundary Pillar - 45 to Boundary Pillar-50 and BP-11 to BP-29	Rule 11(1)	It was observed that dumping activity has extended beyond the safety zone and mining lease boundary at Boundary Pillar - 45 to Boundary Pillar-50 and BP-11 to BP-29	Nil
13	Protective measures as envisaged in the mining plan document	Protective measures as envisaged in the mining plan document has not been carried out	It was proposed to make 754 meter of wall and bund as garland drain and retaining wall which has not	It was proposed to make 754 meter of wall and bund as garland drain and retaining wall which has not	Rule 26(1)	It was proposed to make 754 meter of wall and bund as garland drain and retaining wall which has not	Nil

		in respect of garland drain and retaining wall .	been completed which as not been completed in the reporting year.	been completed which as not been completed in the reporting year.		been completed which as not been completed in the reporting year.	
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Esigned by:  VIKAS KUMAR
Date: 14/07/2025 11:13:34 AM