

MCDR INSPECTION REPORT FOR THE PERIOD OF 2023-24

1) Name of Inspecting officer:	Mr. Vikrant Khedikar
2) Designation	Senior Assistant controller of mines
3) Accompanying mine official with designation	1. Sanjay Singh (HOD Mines) 2. Shekhar Kr Sinha (Geologist)
4) Date of Inspection	21/12/2024

Sl. No.	Particulars	Details
1.	Name of the Mines	Kalyanpur Cements, Limestone Mine
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total Lease area :- 40.45 Ha Forest land: - Nil
3.	Mine code	38BHR22003
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/929/2011
5	Name of the lessee, Address, Phone, email and fax number	Dalmia Cements (Bharat) Limited, Rajendra 4 th Floor, No-1, 2 nd Street, Prithvi Avenue, Abirapuraam, Chennai-600018. Email: t.venkatasubramanian@dalmia cement.com
6	Village	Kalyanpur
7	Taluka	Rohtas
8	District	Rohtas
9	Pin code	821303
10	State	Bihar
11	Post Office	Kalyanpur
12	Nearest Police Station	Kalyanpur
13	Nearest Railway station	Dehrihonso
14	Date of Grant of Mining Lease	1. Initial Grant – 01/04/1972. 2. 1 st Extension – 01/04/1992
15	Date of Execution	1. 2 nd Extension – From 01/04/2012 To 31/03/2030, dated 01/04/2012
16	Date of Opening of Mine	01/04/1972
17	Date of First Renewal, if applicable and its period & expiry	1. From 01/04/1992 To 31/03/2012
18	Date of second Renewal, if applicable and its period & expiry	1. From 01/04/2012 To 31/03/2030
19	Date of submission of renewal application if Mining operations are continuing under deemed extension	NA
20	Name of the Nominated Owner with Address, phone, email ,fax number and date of appointment	Venkaatesh Thyagrajan, (Nominated Owner) Rajendra 4 th Floor, No-1, 2 nd Street, Prithvi Avenue, Abirapuraam, Chennai-600018. Email: t.venkatasubramanian@dalmia cement.com

21	Name of the Mine Agent with Address, phone email, fax number and date appointment in mines.	Shri Sanjay Kumar Singh PO-Banjari, Dist: Rohtas, Bihar M-9318353155 DOA:02/05/2019 Email: Singh.sanjay7@dalmiacement.com
22	Name of the Mines Manager with Address, Phone, email, fax number and date of appointment	Shri Arbind Kumar Jha PO-Banjari, Dist: Rohtas, Bihar M-9318353156 DOA:09/01/2023 Email: jha.arbind@dalmiacement.com
23	Name of the mining engineer, qualification and total experience with Address, phone, email, fax number and date of appointment in Mines.	NA
24	Whether Geologist and Mining Engineer appointed in Mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Yes, Shekhar Kumar Sinha
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	314(3)/93-MCCM©/MP-25, Date : 12/06/1995, From 01/04/1994 To 31/03/1999
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	NA
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Open cast, Underground)	Open cast
29	Category (Fully Mechanized, Others or Manual)	Mechanized
30	Captive/Non Captive	Captive

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. (Duplication of information in existing TMIS data sheets and draft write up has been avoided.)

Sr.NO	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
1a	Backlog of previous year	Nil	Nil	Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government. Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies. Mining operation did not carry out due to non- availability of statutory permissions. Exploration has been started to ascertain feasibility of the project.
1b	Exploration over lease area for Geological axis 1 or 2.	Nil	Nil	
1c	Exploration Agency & Expenditure in lakhs Rupee during the year	Nil	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	
1e	Balance reserves as on 01.04.2024	NA	331 – 5920958.710 Tonnes 221 – 813850.91 Tonnes 111 – 3886331.57 Tonnes	On the basis of old exploration (1979) conducted by company.
1f	General remarks of inspecting officer on geology, exploration etc.	Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government. Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies. Mining operation did not carry out due to non- availability of statutory permissions. Exploration has been started to ascertain feasibility of the project.		

Development

Sr.NO	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
2a	Location of development w.r.t lease area	Nil	Nil	Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state

				government. Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies. Mining operation did not carry out due to non-availability of statutory permissions. Exploration has been started to ascertain feasibility of the project.
2b	Separate benches in top soil, overburden and mineral (Rule 15)	Nil	Nil	
2c	Stripping ratio or ore to OB ratio	Nil	Nil	
2d	Quantity of topsoil generation in m ³	Nil	Nil	
2e	Quantity of overburden generation in m ³	Nil	Nil	
2f	General remarks of inspecting officer on development etc.	Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government. Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies. Mining operation did not carry out due to non- availability of statutory permissions. Exploration has been started to ascertain feasibility of the project.		

Exploitation

Sr.NO	Item	Proposal (2023-24)	Actual Work(2023-24)	Remarks
3a	Number of pits proposal for production	Nil	Nil	Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government. Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies. Mining operation did not carry out due to non-availability of statutory permissions. Exploration has been started to ascertain feasibility of the project.
3b	Quantity of ROM mineral production proposed	Nil	Nil	

3c	Recovery of salable/usable mineral from ROM production	Nil		Nil		
3d	Quantity of mineral reject generation	Nil		Nil		
3e	Grade of mineral reject generation and threshold value declared	Nil		Nil		
3f	Quantity of sub-grade mineral generation	Nil		Nil		
3g	Grade of sub-grade mineral generation	Nil		Nil		
3h	Manual/Mechanized method adopted for segregating from ROM	Nil		Nil		
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Nil		Nil		
3j	Provision of drilling & blasting in mineral benches	Nil		Nil		
3k	Provision of mining machineries in mineral benches	Nil		Nil		
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Nil		Nil		
3m	Total area covered under excavation/pits	Nil		Nil		
3n	Ore to OB ratio for the pit/mine during the year	Nil		Nil		
3o	Total area put in use under different heads at the end of year	Nil		Nil		
3p	Production of ROM mineral during last five-year period, as applicable	2019- 20	0	2019-20	0	Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government. Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies. Mining operation did not carry out due to non-
		2020-21	0	2020-21	0	
		2021-22	0	2021-22	0	
		2022-23	0	2022-23	0	
		2023-24	0	2023-24	0	

						availability of statutory permissions. Exploration has been started to ascertain feasibility of the project.
3q	General remarks of inspecting officer on method of mining etc.	Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government. Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies. Mining operation did not carry out due to non- availability of statutory permissions. Exploration has been started to ascertain feasibility of the project.				

Solid Waste Management-Dumping

Sr.NO	Item	Proposal (2023-24)	Actual Work (2023-24)	Remarks
4a.	Separate dumping of topsoil, OB & mineral reject (Rule 32,33)	Nil	Nil	Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government. Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies. Mining operation did not carry out due to non-availability of statutory permissions. Exploration has been started to ascertain feasibility of the project.
4b	Location of topsoil, & OB & mineral reject dumps (Give coordinates with mRL)	Nil	Nil	
4c	Number of dumps within lease area and outside lease area	Nil	Nil	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Nil	Nil	
4e	Number of active & alive dumps	Nil	Nil	
4f	Number of dead dumps	Nil	Nil	
4g	Number of dumps stabilized	Nil	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there	Nil	Nil	
4i	Length of Retaining wall or garland drain all along dump	Nil	Nil	
4j	Number of settling ponds	Nil	Nil	
4k	Specific comments of inspecting officer on waste dump management	Nil	Nil	Earlier, this lease was under within 1 KM of Kaimur Wild Life

				<p>sanctuary, which is now waive off by state government and hence the lease is reinstated by state government.</p> <p>Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies.</p> <p>Mining operation did not carry out due to non-availability of statutory permissions.</p> <p>Exploration has been started to ascertain feasibility of the project.</p>
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Solid Waste Management-Backfilling

Sr.NO	Item	Proposal (2023-24)	Actual Work (2023-24)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Nil	Nil	<p>Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government.</p> <p>Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies.</p> <p>Mining operation did not carry out due to non-availability of statutory permissions.</p> <p>Exploration has been started to ascertain feasibility of the project.</p>
5b	Area under backfilling of mined out area	Nil	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 35)	Nil	Nil	
5d	Total area fully reclaimed & rehabilitated	Nil	Nil	
5e	General remarks of inspecting officer on backfilling, reclamation etc.	<p>Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government.</p> <p>Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies.</p> <p>Mining operation did not carry out due to non- availability of statutory permissions.</p> <p>Exploration has been started to ascertain feasibility of the project.</p>		

Progressive Mine Closure Plan

Sr.NO	Item	Proposal(2023-24)	Actual Work(2023-24)	Remarks
6a	Whether Annual report on PMCP submitted on time and Correctly-Rule 23E (2). Details should be given in the format as given in Annexure-20	NA	NA	<p>Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government.</p> <p>Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies.</p> <p>Mining operation did not carry out due to non-availability of statutory permissions.</p> <p>Exploration has been started to ascertain feasibility of the project.</p>
6b	<p>Management of worked/mined out benches</p> <p>i) Area available for rehabilitation (ha)</p> <p>ii) Afforestation done (ha)</p> <p>iii) No. of sapling planted during the year</p> <p>iv) Cumulative no. of plants</p> <p>v) Any other specific method of rehabilitation</p> <p>vi) Cost incurred on watch & care during the year</p>	<p>Nil</p> <p>Nil</p> <p>Nil</p> <p>Nil</p> <p>Nil</p> <p>Nil</p> <p>Nil</p>	<p>Nil</p> <p>Nil</p> <p>Nil</p> <p>Nil</p> <p>Nil</p> <p>Nil</p> <p>Nil</p>	

6c	Compliance on reclamation and rehabilitation by back filling i) Voids available for backfilling (LxBxD) ii) Void filled by waste/tailings iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	Nil	Nil	Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government. Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies. Mining operation did not carry out due to non-availability of statutory permissions. Exploration has been started to ascertain feasibility of the project.
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Nil	Nil	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Nil	Nil	
6f	General remarks of inspecting & progressive closure operations.	Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government. Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies. Mining operation did not carry out due to non- availability of statutory permissions. Exploration has been started to ascertain feasibility of the project.		

Mineral Conservation

Sr.NO	Item	Proposal (2023-24)	Actual Work (2023-24)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Nil	Nil	Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government. Mining plan has been submitted for further process and acquiring statutory clearances from

				statutory bodies. Mining operation did not carry out due to non-availability of statutory permissions. Exploration has been started to ascertain feasibility of the project.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Nil	Nil	
7c	Different grade of mineral sorted out at mines	Nil	Nil	
7d	Any beneficiation process at mines	Nil	Nil	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	<p>Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government.</p> <p>Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies.</p> <p>Mining operation did not carry out due to non- availability of statutory permissions.</p> <p>Exploration has been started to ascertain feasibility of the project.</p>		

Environment

Sr.NO	Item	Proposal (2023-24)	Actual Work (2023-24)	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Nil	Nil	<p>Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government.</p> <p>Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies.</p> <p>Mining operation did not carry out due to non-availability of statutory permissions.</p> <p>Exploration has been started to ascertain feasibility of the project.</p>
8b	Concurrent use or storage of topsoil	Nil	Nil	
8c	Separate dumps for overburden, waste rock rejects and fines (Rule 33)	Nil	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc.)	Nil	Nil	
8f	Baseline information on existence of plantation & additional plantation done (Rule 42)	Nil	Nil	
8g	Survival rate	Nil	Nil	
8h	Water sprinkling on roads to control airborne dust	Nil	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area.	<p>Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government.</p> <p>Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies.</p> <p>Mining operation did not carry out due to non- availability of statutory permissions.</p> <p>Exploration has been started to ascertain feasibility of the project.</p>		

Compliance of Rule 45

Sr.NO	Item	COMMENTS		Remarks
9a	Status of submission of Monthly and Annual returns	NA	NA	
Sr.NO.	Item			Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	NA	NA	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NA	NA	
9d	Scrutiny of Annual return on Afforestation.	NA	NA	
9e	Scrutiny of Annual return on mineral reject generation (Grade & Quantity)	Nil	Nil	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Nil	Nil	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost.	Nil	Nil	
9h	Scrutiny of Annual return on fixed assets	NA		
9i	Scrutiny of Annual return on mining machineries	Nil	Nil	<p>Earlier, this lease was under within 1 KM of Kaimur Wild Life sanctuary, which is now waive off by state government and hence the lease is reinstated by state government.</p> <p>Mining plan has been</p>

				submitted for further process and acquiring statutory clearances from statutory bodies. Mining operation did not carry out due to non-availability of statutory permissions. Exploration has been started to ascertain feasibility of the project.
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Details of violations observed during current inspection and compliance position of violation pointed – Nil.
(Mining plan has been submitted for further process and acquiring statutory clearances from statutory bodies. Mining operation did not carry out due to non- availability of statutory permissions).

Date: 20/01/2025

Vikrant M. Khedikar
Sr. Assistant Controller of Mines,
Indian Bureau of Mines, Ranchi,
(Name of inspecting officer with designation and date)