

**MCDR Report 2023-24**

1) Name of Inspecting officer:	Sanjay Kumar Mahapatra
2) Designation	Assistant Controller of Mines
3) Accompanying mine official with designation	Shri Ashok Bafna, Lessee Representative (nominated Owner) Shri Amit Kumar Kashyap, Qualified Person
4) Date of Inspection	11.05.2024
5) Date of Previous Inspection	30.01.2023

**GENERAL INFORMATION**

<b>Sl.No</b>	<b>Particulars</b>	<b>Details</b>
1	Name of the Mine	Patharia Limestone Mine
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	4.12 ha (Non- forest)
3	Mine Code	38CHG05014
4	IBM Registration Number under rule 45 of MCDR, 1988/2017	IBM/9912/2012
5	Name of the lessee, Address, phone, email and fax number	M/s Mukesh Dhody, C/o Chanchal Fuels, Ward no. 13, Nandini Mines, Town – Ahiwara, District Durg, Chhattisgarh 490 036 Mobile: 9329951700, 9424100779 Email: akashyap250@gmail.com
6	Village	Patharia
7	Taluka/Mandal	Dhamdha
8	District	Durg
9	Pin Code	490 036
10	State	Chhattisgarh
11	Post office	Nandini -Kundini
12	Nearest police station	Nandini Nagar
13	Nearest Railway station	DURG RAILWAY STATION
14	Date of Grant of Mining Lease	20 years from 19.05.2003 to 18.05.2033
15	Date of Execution	19.05.2003
16	Date of opening of Mine	19.05.2003
17	Date of first Renewal, if applicable and its period & expiry	NA
18	Date of second Renewal, if applicable and its period & expiry	NA
19	Date of submission of renewal	NA

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	application if Mining Operations are continuing under deemed extension	
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Not appointed
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Not appointed
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Not appointed, as the mine is non-working since 2017-18 due to want of Environmental Clearance & Suspended By IBM from 14.03.2024.
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Not appointed,
24	Name of the Geologist , Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Not appointed
25	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	- Not appointed
26	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	Letter- Durg/chup/khayo-1242/2020 dated 16/10/2020 Period- 2020-21 to 2022- 23
27	Date of Approval of Review of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Review pf Mining Plan approved vide letter no. Durg/chup/khayo-1242/2020 dated 16/10/2020 Period- 2020-21 to 2022- 23
28	Mineral(s) granted in lease and proved for mining	Limestone
29	Method of Mining (Opencast, Underground)	Opencast
30	Category (Fully Mechanised, Others or Manual)	Category 'A' Fully Mechanized
31	Captive/Non Captive	Non Captive

I/35365/2024 **SCIENTIFIC MINING****[Data in respect of financial year (2023-24) or cumulative, as applicable]**

<b>Sl. No</b>	<b>Item</b>	<b>Proposals (2023-24)</b>	<b>Actual Work (2023-24)</b>	<b>Remarks</b>
<b>A. EXPLORATION:-</b>				
1a	Backlog of Previous Year	No proposal	Nil	
1b	Exploration Over Lease area for Geological Axis 1 or 2	No proposal	Nil	Mine is temporarily discontinued due to lack of Environment Clearance (EC) since 2017-18 further Suspended by IBM on 14.03.2024.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	Not applicable	-  Entire area under G1
1d	Balance area to be explored to bring Geological axis 1 or 2	No proposal	Nil	
1e	Balance reserves as on 01/04/2022	Under (111)-627750 Tonne Under (122)- 93100 Tonne Under (211)- 546250 Tonne Under (222)-429400 Tonne		As per the approved RMP dated 16.10.2020 and Annual Return 2023-24
1f	General remarks of inspecting officer on geology, exploration etc.	No approved Review of Mining Plan for the period 2023-24. Mining Operation suspended under Rule 11(2) of MCDR 2017 for violation of Rule 11(4) of MCDR 2017. This is a Non-working mine since 2017-18 due to lack of Environment Clearance (EC). EC obtained subsequently but no mining operation carried.		

<b>Sl. No</b>	<b>Item</b>	<b>Proposals</b>	<b>Actual Work</b>	<b>Remarks</b>
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**B. DEVELOPMENT:-**

2a	Location of development w.r.t. lease area	No proposal	Not applicable	Mine is temporarily discontinued due to lack of Environment Clearance since 2017-18 further Suspended by IBM on 14.03.2024. Mine is temporarily discontinued due to lack of Environment Clearance
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since 2017-18 further  
Suspended by IBM on  
14.03.2024.

2b	Separate benches in topsoil, overburden and mineral	No proposal	Not applicable	Violation of Rule 11(1) for benches is being issued.
2c	Stripping ratio or ore to OB ratio	No proposal	Not applicable	
2d	Quantity of topsoil generation in m3	No proposal	Not applicable	
2e	Quantity of overburden generation in m3	No proposal	Not applicable	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Mine is temporarily discontinued due to lack of Environment Clearance(EC) since 2017-18 further Suspended by IBM on 14.03.2024. The existing quarry . there was no approved Review of Mining Plan and no work has been carried.		

Sl. No	Item	Proposals	Actual Work	Remarks
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**C. EXPLOITATION:-**

3a	Number of Pit Proposed for Production	No proposal	01 Quarry exists. And 01 old quarry is also there.	Mine is temporarily discontinued due to lack of Environment Clearance(EC) since 2017-18 further Suspended by IBM on 14.03.2024.
3b	Quantity of ROM mineral production proposed	No proposal	Nil	
3c	Recovery of Saleable/ Usable Mineral from ROM Production	No proposal	Nil	
3d	Quantity of mineral reject generation	No proposal	Nil	
3e	Grade of mineral reject generation and threshold value declared	No proposal	Nil	
3f	Quantity of sub-grade mineral generation	No proposal	Nil	
3g	Grade of sub-grade mineral generation	No proposal	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal	Nil	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	No such study carried out	

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3j	Provision of drilling & blasting in mineral benches	No proposal		Nil
3k	Provision of mining machineries in mineral benches	No proposal		Nil
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal		Nil
3m	Total area covered under excavation/pits	3.33 Ha	3.33 Ha	
3n	Ore to OB ratio for the pit/mine during the year	No proposal		Nil
3o	Total area put in use under different heads at the end of year	No proposal	About 4.08 Ha	
3p	Production of ROM mineral during last five-year period, as applicable	2017-18-18000.00 2018-19-00.00 2019-20-00.00 2020-21-27900.00 2021-22-27900.00 2022-23-27900.00 2023-24- No proposal	2017-18-00.00 2018-19-00.00 2019-20-00.00 2020-21-00.00 2023-24-00.00 2022-23-10 2023-24- No proposal	Nil production reported as mining operation is temporarily discontinued due to want of EC. Suspended by IBM on 14.03.2024.
3q	General remarks of inspecting officer on method of mining etc.	The mine is temporarily discontinued due to lack of Environment Clearance and Suspended by IBM on 14.03.2024..		

Sl. No	Item	Proposals	Actual Work	Remarks
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**D. SOLID WASTE MANAGEMENT - DUMPING:-**

4a	Separate Dumping of Topsoil, OB and Mineral Rejects (Rule 32,33)	No proposal	Nil
4b	Location of Topsoil, OB and Mineral Rejects Dumps	No proposal	Nil
4c	Number of Dumps within Lease & Outside Lease area	No proposal	Nil
4d	Location of Dumps, within Ultimate Pit Limit (Rule-16)	No proposal	Nil
4e	Number of Active & Alive Dumps	No proposal	Nil
4f	No of Dead Dumps	No proposal	Nil
4g	No of Dumps Established	No proposal	Nil

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4h	Whether Retaining Wall or Garland drain along Dumps are there	No proposal	Nil
4i	Length of Retaining Wall or Garland drain along Dumps	No proposal	Nil
4j	No. of Settling tanks	No proposal	Nil
4k	Specific comments of inspecting officer on waste dump management	No topsoil and OB generated during the year as the mining operation is temporarily discontinued and there was no approved Review of Mining Plan hence No proposal mentioned.	

Sl. No	Item	Proposals	Actual Work	Remarks
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**E. SOLID WASTE MANAGEMENT - BACKFILLING:-**

5a	Status of part or full extraction of mineral from mined out area before starting backfilling	No proposal	Nil	Area not matured for backfilling.
5b	Area under backfilling of mined out area	No proposal	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	No proposal	Nil	
5d	Total area fully reclaimed and rehabilitated	No proposal	Nil	
5e	General remarks of inspecting officer on backfilling, reclamation etc	Mineral has not been exhausted . Area not matured for backfilling. Further, there was no approved Review of Mining Plan hence No proposal mentioned		

Sl. No	Item	Proposals	Actual Work	Remarks
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**F. PROGRESSIVE MINE CLOSURE PLAN:-**

6a	Whether Annual report on PMCP submitted on time and correctly - Rule 26(2).	To be submitted before 01st July every year	Not yet due for submission	
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha)	No proposal	Nil	

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	ii) Afforestation done (ha)			
	iii) No. of saplings planted during the year			
	iv) Cumulative no. of plants			
	v) Any other specific method of rehabilitation			
	vi) Cost incurred on watch & care during the year			
	Compliance on reclamation and rehabilitation by backfilling			
	i) Voids available for backfilling (L X B X D)			
6c	ii) Void filled by waste/tailings	No proposal	Nil	
	iii) Afforestation on the backfilled area			
	iv) Rehabilitation by making water reservoir			
	v) Any other specific means			
	Compliance of Rehabilitation of waste land within lease	No proposal		
6d	i) Afforestation		Nil	
	ii) Area rehabilitated (ha)			
	iii) Method of rehabilitation	No proposal	Nil	
6e	Compliance of Environmental monitoring (core zone & buffer zone)			Mine is temporarily discontinued due to lack of Environment Clearance since FY 2017-18
6f	General remarks of inspecting officer on PMCP compliance & progressive closure operations	There was no approved Review of Mining Plan hence No proposal mentioned. The Mine is temporarily discontinued due to lack of Environment Clearance since FY 2017-18 and also Suspended by IBM on 14.03.2024..		

Sl. No	Item	Proposals	Actual Work	Remarks
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**G. MINERAL CONSERVATION:-**

7a	ROM mineral dispatch or grade wise sorting within lease area	No proposal	Nil	
7b	Method of Grade-wise mineral sorting i.e.	No proposal	Nil	

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	manual or mechanical		
7c	Different grade of mineral sorted out at mines	No proposal	Nil
7d	Any beneficiation process at mines	No proposal	Nil
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	There was no approved Review of Mining Plan hence No proposal mentioned. The Mine is temporarily discontinued due to lack of Environment Clearance since FY 2017-18 and also Suspended by IBM on 14.03.2024..	

Sl. No	Item	Proposals	Actual Work	Remarks
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**H. ENVIRONMENT:-**

8a	Separate removal and utilization of topsoil	No proposal	Nil	
8b	Concurrent use or storage of topsoil	No proposal	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines	No proposal	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil	
8f	Baseline information on existence of plantation & additional plantation done	No proposal	Nil	
8g	Survival rate	Not specified	Nil	
8h	Water sprinkling on roads to control airborne dust	No proposal	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	There was no approved Review of Mining Plan hence No proposal mentioned. The Mine is temporarily discontinued due to lack of Environment Clearance since FY 2017-18 and also Suspended by IBM on 14.03.2024..		

Sl. No	Item	Comments	Remarks
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**I. COMPLIANCE OF RULE-45:-**

9a	Status of Submission of Monthly & Annual Returns	MR being regularly submitted AR for the year 2023-24 is to be submitted before 1 <sup>st</sup> July.	AR not yet due for submission.
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Sl. No	Item	Details Given in A.R	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Not yet due for submission	Mining Engineer, Geologist not appointed and violation of Rule 55 of MCDR 2017 is being issued.	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Not yet due for submission	About 4.08 Ha	
9d	Scrutiny of Annual return on afforestation	Not yet due for submission	Not observed during inspection	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Not yet due for submission	Nil	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Not yet due for submission	ROM: Closing stock- 3526.00 Tonnes	Violation of Rule 11(1) of MCDR 2017 being issued for proper stacking at mine head,
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Not yet due for submission	Mine is not in operation.	
9i	Scrutiny of Annual return on fixed assets	Not yet due for submission		
9k	Scrutiny of Annual return on mining machineries	Not yet due for submission	-	

10. Details of violations observed during inspection: violation of rule 11(1), 34A(3) & 55(1) 3 is observed during the current inspection.

Date: - 28.05.2024

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