

MCDR Report 2024-25

1) Name of Inspecting officer:	Sanjay Kumar Mahapatra
2) Designation	Assistant Controller of Mines
3) Accompanying mine official with designation	Shri Khemlal Verma, Lessee Representative
4) Date of Inspection	30.05.2024
5) Date of Previous Inspection	18.03.2021 (Shri S Kartikeya, JMG)

GENERAL INFORMATION

Sl.No	Particulars	Details
1	Name of the Mine	Bitkuli Limestone Mine
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	3.603 ha (Non- forest)
3	Mine Code	38MPR28019
4	IBM Registration Number under rule 45 of MCDR, 1988/2017	IBM/12367/2012
5	Name of the lessee, Address, phone, email and fax number	Shri G P Madheria Madheria Complex, Near Maharaja Chowk, Mukht Nagar PO/District Durg, Chhattisgarh 491001 Mobile: 9753152650 Email: khemlalverma45@gmail.com Shri G P Madheria C/o Shri Khemlal Verma Teachers Colony, Bajrang, ward No-05 Po- Tilda, dist—Raipur 493114 Mob:- 9669399652
	Correspondence Address:-	
6	Village	Bitkuli
7	Taluka/Mandal	Simga
8	District	Baluda Bazar
9	Pin Code	492195
10	State	Chhattisgarh
11	Post office	Suhela
12	Nearest police station	Hatbandh
13	Nearest Railway station	Hatbandh RAILWAY STATION
14	Date of Grant of Mining Lease	20 years from 26.09.1996 to 25.09.2016
15	Date of Execution	26.09.1986
16	Date of opening of Mine	30.09.1986
17	Date of first Renewal, if applicable and its	20 years from 26.09.1996 to 25.09.2016

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	period & expiry	
18	Date of second Renewal, if applicable and its period & expiry	NA
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	As per Section 8 A, of the Mines and Minerals [(Development and Regulation)] Act, 1957 lease period has not been extended for 50 years. Supplementary lease deed for extension of lease period has not been made. The lease period expired on 25.09.2016. Last approved Mining Plan had been expired on 31.03.2021
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 the lessee is not having valid Mining Plan as last approved Mining Plan had been expired on 31.03. 2021. The lease period expired on 25.09.2016. further mining operation suspended by IBM vide letter No CHG/RAP/LST-41/38-MPR28019 dated 04.08.2021.
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- RAP/LST/MPLN-254-NGP dated 12.01.1999 for 1998-99 to 2002-03
27	Date of Approval of Review of Mining/Modified Scheme of Mining with five-year period and specific condition in	Modified Mining Plan approved vide letter no BALODA/LST/MP/1087/2017/ RAP dated 23.05.2017

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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' Mechanized
31	Captive/Non Captive	Non Captive

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SCIENTIFIC MINING

Sl. No	Item	Proposals (2023-24)	Actual Work (2023-24)	Remarks
A. EXPLORATION:-				
1a	Backlog of Previous Year	No proposal	Nil	No valid approved Mining Plan.
1b	Exploration Over Lease area for Geological Axis 1 or 2	No proposal	Nil	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	Not applicable	-
1d	Balance area to be explored to bring Geological axis 1 or 2	No proposal	Nil	02 bore holes proposed during the year 2020-21 to bring entire area under G1. However, no bore hole drilled.
1e	Balance reserves as on 01/04/2022		Under (111)-944812 Tonne Under (211& 222)- 1587325 Tonne	As per the approved MMP dated 23.05.2017.
1f	General remarks of inspecting officer on geology, exploration etc.	The lease period expired on 25.09.2016. further mining operation suspended by IBM vide letter No CHG/RAP/LST-41/38-MPR28019 dated 04.08.2021.. Not having valid Mining Plan as last approved Mining Plan had been expired on 31.03. 2021. mining operation suspended by IBM vide letter No CHG/RAP/LST-41/38-MPR28019 dated 04.08.2021. Thus no further action taken.		

Sl. No	Item	Proposals	Actual Work	Remarks
B. DEVELOPMENT:-				
2a	Location of development w.r.t. lease area	No proposal	Not applicable	The lease period expired on 25.09.2016. further mining operation suspended by IBM vide letter No CHG/RAP/LST-41/38-MPR28019 dated 04.08. 2021. Not having valid Mining Plan as last approved Mining Plan had been expired on 31.03. 2021. mining operation suspended by IBM vide letter No CHG/RAP/LST-41/38-MPR28019 dated 04.08.2021

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2b	Separate benches in topsoil, overburden and mineral	No proposal	Not applicable
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.	The lease period expired on 25.09.2016. further mining operation suspended by IBM vide letter No CHG/RAP/LST-41/38-MPR28019 dated 04.08.2021.. Not having valid Mining Plan as last approved Mining Plan had been expired on 31.03. 2021. mining operation suspended by IBM vide letter No CHG/RAP/LST-41/38-MPR28019 dated 04.08.2021. Letter send to State Government vide letter No CHG/RAP/38 MPR28019/RPR dated 03.06.2024 for initiating action regarding excavation of 23 tonnes of limestone without valid Mining Plan and lease period. No records could be shown during the inspection.	

Sl. No	Item	Proposals	Actual Work	Remarks
C. EXPLOITATION:-				
3a	Number of Pit Proposed for Production	No proposal	The quarry was filled with water; thus, details could not be verified.	
3b	Quantity of ROM mineral production proposed	No proposal	Nil	Last approved Mining Plan was expired on 31.03.2021. No proposal thereafter. 23 tonne production reported during the year 2022-23.
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	

I/34601/2024	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	No such study carried out		
3i					
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	No proposal	2.859 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	2.859 Ha		
3p	Production of ROM mineral during last five-year period, as applicable	2019-20-35625 tonne 2020-21-35625 tonne 2021-22- No proposal 2022-23- No proposal 2023-24- No proposal	2019-20-2076.00 2020-21-00.00 2021-22- Nil 2022-23-23 tonne 2023-24- No proposal	. Suspended by IBM on 04.08.2021.	
3q	General remarks of inspecting officer on method of mining etc.	The lease period expired on 25.09.2016. Further mining operation suspended by IBM vide letter No CHG/RAP/LST-41/38-MPR28019 dated 04.08.2021.. Not having valid Mining Plan as last approved Mining Plan expired on 31.03.2021. Letter send to State Government vide letter No CHG/RAP/38 MPR28019/RPR dated 03.06.2024 for initiating action regarding excavation of 23 tonnes of limestone without valid Mining Plan and lease period during the year 2022-23.			

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	

I/34601/2024	Location of Dumps, within Ultimate Pit Limit (Rule-16)	No proposal	Nil	
4d				
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	
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 suspended by IBM vide letter No CHG/RAP/LST-41/38-MPR28019 dated 04.08.2021.and there was no approved Review of Mining Plan hence No proposal mentioned.		

Sl. No	Item	Proposals	Actual Work	Remarks
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, mining operation suspended by IBM vide letter No CHG/RAP/LST-41/38-MPR28019 dated 04.08.2021 and there was no approved Review of Mining Plan hence No proposal mentioned.		

Sl. No	Item	Proposals	Actual Work	Remarks
F. PROGRESSIVE MINE CLOSURE PLAN:-				
6a	Whether Annual report on PMCP submitted correctly - Rule 26(2).	To be submitted before 01st July every year	Not yet due for submission	

I/34601/2024	Management of worked/mined out benches			
6b	i) Area available for rehabilitation (ha)	No proposal		Nil
	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			
6c	i) Voids available for backfilling (L X B X D)			
	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			
	Compliance of	No proposal		Nil
6e	Environmental monitoring (core zone & buffer zone)			
6f	General remarks of inspecting officer on PMCP compliance & progressive closure operations	There was no approved Review of Mining Plan hence mentioned.		No proposal

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. manual or mechanical	No proposal		Nil
7c	Different grade of mineral sorted out at mines	No proposal		Nil
7d	Any beneficiation	No proposal		Nil

1/34601/2024 process at mines
 7e General remarks of inspecting officer on Mineral conservation & beneficiation issues
 There was no approved Review of Mining Plan hence No proposal mentioned.

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.		

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 st July. AR for the year 2022-23 submitted in time	2022-23 return checked. AR for 2023-24 not yet due for submission.
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Sl. No	Item	Details Given in A.R	Observation of I/Officer	Remarks
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9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	No name in the AR return for the year 2022-23	Mining Engineer, Geologist not appointed	No violation pointed/issued as the lease period expired on 25.09.2016 and no further extension granted till date as per section 8(A) OF MMDR Act 2015.
9c	Scrutiny of Annual return on land use pattern for area under pits,	Pit-2.861 ha, waste disposal – 0.027ha, Occupied by plant,	As per AR 2022-23	

I/34601/2024	reclaimed area, dumps etc.	buildings etc :- 0.126 ha	
9d	Scrutiny of Annual return on afforestation	Nil	As per AR 2022-23
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Nil	As per AR 2022-23
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Closing stock: 6440	As per AR 2022-23
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	COST OF PRODUCTION: Rs 248.10	As per AR 2022-23
9i	Scrutiny of Annual return on fixed assets	Value of Fixed Assets (₹ 1800000)	As per AR 2022-23
9k	Scrutiny of Annual return on mining machineries	NIL	As per AR 2022-23 -

10. Details of violations observed during inspection: The lease period expired on 25.09.2016. Further mining operation suspended by IBM vide letter No CHG/RAP/LST-41/38-MPR28019 dated 04.08.2021. Not having valid Mining Plan as last approved Mining Plan had been expired on 31.03.2021. mining operation suspended by IBM vide letter No CHG/RAP/LST-41/38-MPR28019 dated 04.08.2021. *Letter send to State Government vide letter No CHG/RAP/38 MPR28019/RPR dated 03.06.2024 for initiating action regarding excavation of 23 tonnes of limestone without valid Mining Plan and lease period.* No records could be shown during the inspection.

Date: - 19.05.2024

) संजय कुमार महापात्र)
सहायक खान नियंत्रक
भारतीय खान ब्यूरो