

MCDR Report 2022-23

SN	Particulars	Details
1	Name of the Mine	Matia Limestone Mine
2	Date of Inspection	07/09/2023
3	Name of Inspecting Officer	Prasant Kumar Sahu, Assistant Mining Engineer
4	Name of official accompanying inspection	Ashok Sahu (Director) and Manoj Kumar, Qualified Person
5	Last date of Inspection & Officer	03.05.2017 by Shri J. S. Hada, Assistant Mining Geologist
6	Total Lease Area (Ha) with breakup of Non-forest and forest land	8.144 ha (Non- forest)
7	Mine code	38CHG14007
8	IBM Registration Number under rule 45 of MCDR, 1988	IBM/18221/2014
9	Name of the lessee, Address, phone, email and fax number	M/s Gangotri Limes (P) Limited, C/o Shri Madhav Sharma, 44/133, Budhpara Gali, Near Kanya Pathshala, Budhapara, Raipur, Chhattisgarh 492 001 Mobile: 9300624255 Email: bhavika1980@yahoo.com
10	Village	Matia
11	Taluka	Raipur
12	District	Raipur
13	Pin code	493 111
14	State	Chhattisgarh
15	Post office	Donde Kalan
16	Nearest police station	Vidhan Sabha
17	Nearest Railway station	Mandhar
18	Date of Grant of Mining Lease	30 years from 3.1.1999 to 2.1.2029
19	Date of Execution	3.1.1999
20	Weekly day of rest	Sunday
21	Date of opening of Mine	3.1.1999
22	Date of first Renewal, if applicable and its period & expiry	NA
23	Date of second Renewal, if applicable and its period & expiry	NA
24	Date of submission of renewal application if Mining Operations are continuing under deemed extension	NA
25	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Not appointed
26	Name of the Mine Agent with Address, phone, email, fax number and date of	Not appointed

	appointment	
27	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Not appointed
28	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Not appointed
29	Whether Geologist and Mining Engineer appointed in mines satisfy rule 55 and carrying out their duties as per rule 56 & 57.	Not appointed
30	Date of Approval of Review of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	Mining Plan: 13.03.1998 (2001-02 to 2005-06) Modified Mining Plan:08.06.2017 (2016-17 to 2020-21) Next Review of Mining Plan from 2021-22 has not been submitted by the lessee as per Rule 17(2) of MCDR, 2017 for which violation cum show cause notice issued to the lessee.
31	Date of Approval of Review of Mining Plan/Modified Review of Mining Plan with five-year period and specific condition in approval letter, if any	1st SOM/RMP: 06.04.2009 (2006-07 to 2010-11) 2nd SOM/RMP: 26.09.2012 (2011-12 to 2015-16)
32	Mineral(s) granted in lease and proved for mining	Limestone
33	Method of Mining (Opencast, Underground)	Opencast
34	Category (Fully Mechanised, Others or Manual)	Manual
35	Captive/Non Captive	Non Captive

SCIENTIFIC MINING

[Data in respect of financial year (2022-23) or cumulative, as applicable]

Sl. No	Item	Proposals (2022-23)	Actual Work (2022-23)	Remarks
A. EXPLORATION:-				
1a	Backlog of Previous Year	No proposal	Nil	
1b	Exploration Over Lease area for Geological Axis 1 or 2	No proposal	Nil	Mining operations are discontinued since financial year 2016-17 to 2020-21 due to lack of market demand and from 2021-22 onward due to no valid proposal in the form of Review of Mining Plan.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not specified	Not applicable	
1d	Balance area to be explored to bring Geological axis 1 or 2	-	Nil	
1e	Balance reserves as on 01/04/2023	Under (121)-3345000 Tonne Under (221)- 1652500 Tonne		As per the approved Modification of Approved Mining Plan dated 08.06.2017
1f	General remarks of inspecting officer on geology, exploration etc.	Mining operations are discontinued since financial year 2016-17 to 2020-21 due to lack of market demand and from 2021-22 onward due to no valid proposal in the form of Review of Mining Plan.		

Sl. No	Item	Proposals (2022-23)	Actual Work (2022-23)	Remarks
B. DEVELOPMENT:-				
2a	Location of development w.r.t. lease area	No proposal	Nil	
2b	Separate benches in topsoil, overburden and mineral	No proposal	Nil	
2c	Stripping ratio or ore to OB ratio	No proposal	Nil	
2d	Quantity of topsoil generation in m3	No proposal	Nil	
2e	Quantity of overburden generation in m3	No proposal	Nil	
2f	General remarks of	Mining operations are discontinued since financial year 2016-17 to		

	inspecting officer on development of pit w.r.t. type of deposit etc.	2020-21 due to lack of market demand and from 2021-22 onward due to no valid proposal in the form of Review of Mining Plan.
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Sl. No	Item	Proposals (2022-23)	Actual Work (2022-23)	Remarks
C. EXPLOITATION:-				
3a	Number of Pit Proposed for Production	No proposal	Nil	
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	
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	Nil	
3n	Ore to OB ratio for the pit/mine during the year	No proposal	Nil	
3o	Total area put in use under different heads	No proposal	Nil	

	at the end of year			
3p	Production of ROM mineral during last five-year period, as applicable	2018-19-47500.00 2019-20-47500.00 2020-21-47500.00 2021-22-00.00 2022-23-00.00	2018-19-00.00 2019-20-00.00 2020-21-00.00 2021-22-00.00 2022-23-00.00	Nil production reported since last five years as mining operation is temporarily discontinued
3q	General remarks of inspecting officer on method of mining etc.	Mining operations are discontinued since financial year 2016-17 to 2020-21 due to lack of market demand and from 2021-22 onward due to no valid proposal in the form of Review of Mining Plan.		

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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	
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	Mining operations are discontinued since financial year 2016-17 to 2020-21 due to lack of market demand and from 2021-22 onward due to no valid proposal in the form of Review of Mining Plan.		

Sl. No	Item	Proposals (2022-23)	Actual Work (2022-23)	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	
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	Mining operations are discontinued since financial year 2016-17 to 2020-21 due to lack of market demand and from 2021-22 onward due to no valid proposal in the form of Review of Mining Plan.		

Sl. No	Item	Proposals (2022-23)	Actual Work (2022-23)	Remarks
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	PMCP report submitted in time	Submitted on 26.06.2023
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha) 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	No proposal	Nil	
6c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L X B X D)	No proposal	Nil	

	ii) Void filled by waste/tailings iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means			
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	No proposal	Nil	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	No proposal	Not carried out	
6f	General remarks of inspecting officer on PMCP compliance & progressive closure operations	Mining operations are discontinued since financial year 2016-17 to 2020-21 due to lack of market demand and from 2021-22 onward due to no valid proposal in the form of Review of Mining Plan.		

Sl. No	Item	Proposals (2022-23)	Actual Work (2022-23)	Remarks
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 process at mines	No proposal	Nil	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Mining operations are discontinued since financial year 2016-17 to 2020-21 due to lack of market demand and from 2021-22 onward due to no valid proposal in the form of Review of Mining Plan.		

Sl. No	Item	Proposals (2022-23)	Actual Work (2022-23)	Remarks
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H. ENVIRONMENT:-				
8a	Separate removal and utilization of topsoil	No proposal	Not carried out	
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	No proposal	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	Mining operations are discontinued since financial year 2016-17 to 2020-21 due to lack of market demand and from 2021-22 onward due to no valid proposal in the form of Review of Mining Plan.		

Sl. No	Item	Comments	Remarks	
I. COMPLIANCE OF RULE-45:-				
9a	Status of Submission of Monthly & Annual Returns	MR being regularly submitted AR Submitted up to 2022-23		
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	Manager- Mining Engineer- Geologist-	Not appointed as the mine is temporarily discontinued since FY 2016-17 due to lack of market demand	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Current Working-5.275 Ha.	Current Working-5.275 Ha.	

9d	Scrutiny of Annual return on afforestation	Within lease area: 100 @ 50% survival rate	Not observed during inspection	
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	ROM: Opening stock- 0.00, Production-0.00 Closing stock- 0.00	ROM: Opening stock- 0.00, Production-0.00 Closing stock- 0.00	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale value-0.00 Ex mine price-0.00 Cost of production-0.00	Mine is temporarily discontinued since FY 2016-17	
9i	Scrutiny of Annual return on fixed assets	Rs.9442153.00/-	Rs.9442153.00/-	
9k	Scrutiny of Annual return on mining machineries	-	-	

10. Details of violations observed during inspection: - Violation cum show cause notice has been issued to the party under Rule 11(4) of MCDR, 2017 on 13.09.2023 for non-submission of the Review of Mining Plan for the subsequent five (05) year period.

Date: - 13.12.2023

प्रशान्त कुमार साहू / Prasant Kumar Sahu
सहायक खनन अभियंता / Assistant Mining Engineer
भारतीय खान ब्यूरो, रायपुर / Indian Bureau of Mines, Raipur