

**INDIAN BUREAU OF MINES
MINERALS DEVELOPMENT AND REGULATION DIVISION
MCDR Inspection REPORT
Jabalpur Regional office**

Mine code: 38MPR51007

(i)	Name of Inspecting officer	:	Shri Sudip Ranjan Mazumdar
(ii)	Designation	:	Regional Mining Geologist
(iii)	Accompanying mine official with Designation	:	Shri. Giridhar Jadhao, Project Head
(iv)	Date of Inspection	:	30.10.2024

PART-I: GENERAL INFORMATION

1	(a)	Mine Name	:	SUVAKHEDA AND KHEDA RATHORE LIMESTONE MINE
	(b)	Registration Number	:	IBM/17735/2014
	(c)	Category	:	A
	(d)	Type of Working	:	Open Cast
	(e)	Postal address	:	
		State	:	Madhya Pradesh
		District	:	Neemuch
		Village	:	Suwa Kheda
		Taluka	:	Jawad
		Post Office	:	Suwakheda B. O.
		Pin code	:	458330
		Fax	:	NA
		email	:	samir.t.gupta@gmail.com
		Phone No	:	9377580050
	(f)	Police Station	:	Jawad
	(g)	First Opening date	:	NA
	(h)	Weekly day of rest	:	SUNDAY
2		Address for Correspondence	:	
3	(a)	Lease Area	:	221.043 Ha
	(b)	Period of lease	:	50 years
	(c)	Date of Expiry	:	24/06/2070
4		Mineral Worked (Main)	:	Limestone
5		Name of address of the Lessee with Phone, email and fax number	:	M/s VEER DURGA DAS MINERALS PRIVATE LIMITED, Rathore House Padmini Nagar Chanderia Chittorgarh, Rajasthan- 312001
		Name and address of the Owner/Nominated Owner with Phone, email, fax number and Date of appointment	:	Sh Samir T Gupta C1404 South Bopal Ahemadabad Gujrat 380058 Date of Appointment: 05/12/2022 Email: samir.t.gupta@gmail.com
		Name and address of the Agent with Phone, email, fax number and Date of appointment	:	Not Appointed as mining operation is yet to commence.
		Name of address of the Manager with Phone, email, fax number and Date of appointment	:	Not Appointed as mining operation is yet to commence.
		Mining Engineer Name Qualification Date of Appointment	:	Not Appointed as mining operation is yet to commence.

	Geologist Name Qualification, Date of Appointment	:	Not Appointed as mining operation is yet to commence.
6	Date of approval of Mining Plan/Review of Mining Plan etc.	:	Modification in Mining Plan approved vide letter no.MP/Neemuch/Limestone/MPLN/MOD-06/2021-22 Jabalpur dated 30/07/2021 for the proposal period 2021-22 to 2024-25

PART III-MCDR Report details:

1. **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.)

Exploration

S.No	Item	Proposals	Actual Work	Remarks
1a	Backlog of previous year	2022-23: 18 Bhs	2022-23: Nil	Mining Operation is yet to commence. Further, the proposal has been reviewed in the Review of Mining Plan approved dated 22/01/2025 for the proposal period 2025-26 to 2029-30.
1b	Exploration over lease area for Geological axis 1 or 2 (2023-24).	2023-24: Not Proposed	Nil	Nil
1c	Exploration Agency & Expenditure in Lakh Rupees during the year	2023-24: Not Proposed	Nil	Nil
1d	Balance area to be explored to bring the Geological axis in 1 or 2.	2023-24: Not Proposed	G2: 49.45 ha, G3: 171.593 Ha	Nil
1e	Balance reserves as on 01.04.2024	Reserve as on 01.04.2023 was 23846250.0 tones.	There was no depletion during the year. Balance reserve as on 31.03.2024 is 23846250.0 tones	Nil
1f	General remarks of Inspecting officer on geology, exploration etc.	Mining Operation is yet to commence.		

Development (FY 2023-24)

S.N.	Item	Proposals	Actual Work	Remarks
2a	Location of Development w.r.t. lease area	Pit No-1	Nil	Mining Operation is yet to commence.
2b	Separate benches in topsoil overburden and mineral (Rule 15)	Not Proposed	Nil	-do-
2c	Stripping ratio or ore to OB ratio	Not Proposed	Nil	Nil
2d	Quantity of topsoil generation in m ³	Not Proposed	Nil	Nil
2e	Quantity of overburden generation in m ³	Not Proposed	Nil	Nil
2f	General remarks of Inspecting officer on development of pit w.r.t type of deposit etc.	Mining Operation is yet to commence.		

Exploitation (FY 2023-24):

S. N.	Item	Proposals	Actual Work	Remarks
3a	Number of pits proposed for production	One Pit	Nil	Mining Operation is yet to commence.
3b	Quantity of ROM mineral production proposed	401400 tones	Nil	-do-
3c	Recovery of Salable/usable minerals from ROM production	97%	Nil	-do-
3d	Quantity of mineral reject generation	12043 tones	Nil	-do-
3e	Grade of mineral reject generation and threshold value declared	Below 34% CaO	Nil	-do-
3f	Quantity of sub-grade mineral generation	Not Proposed	Nil	-do-
3g	Grade of sub-grade mineral generation	Not Proposed	Nil	-do-
3h	Manual/Mechanized method adopted for segregation from ROM	Mechanized	Nil	-do-
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not Proposed	Nil	-do-
3j	Provision of drilling & blasting in mineral benches	Proposed	Nil	-do-
3k	Provision of mining machineries in mineral benches	Proposed	Nil	-do-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	Nil	-do-
3m	Total area covered under excavation /pits (Ha.)	6.1465 Ha	2.73 Ha	-do-
3n	Ore to OB ratio for the pit/mine during the year	Not Proposed	Nil	-do-
3o	Total area put in use under different heads at the end of year	11.0655 Ha	3.33 Ha	-do-
3p	Production of ROM mineral during last five-years period, as Applicable	2021-22: 218960 tones 2022-23: 300140 tones 2023-24: 401400 tones	Nil	-do-
3q	General remarks of inspecting officer on method of mining etc.	Mining operation is yet to commence.		

Solid Waste Management-Dumping (FY 2023-24):

S.N.	Item	Proposals	Actual Work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32,33)	Storage of top soil proposed	Nil	Mining operation is yet to commence.
4b	Location of topsoil, OB & mineral reject dumps	Storage of top soil proposed	Nil	Mining operation is yet to commence.
4c	Number of Dumps within lease area and outside lease area	Not Proposed	Nil	-do-
4d	Location of Dumps w.r.t. ultimate pit limit (Rule 16)	Not Proposed	Nil	-do-
4e	Number of Active & Alive dumps	Not Proposed	Nil	-do-
4f	Number of dead dumps	Not Proposed	Nil	-do-
4g	Number of dumps established	Not Proposed	Nil	-do-
4h	Whether Retaining wall or garland drain all along dumps are	Not Proposed	Nil	-do-

	there			
4i	Length of Retaining wall or garland drain all along dump	Not Proposed	Nil	Not Proposed
4j	Number of settling ponds	Not Proposed	Nil	Not Proposed
4k	Specific comments of inspecting officer on waste dump management	Mining operation is yet to commence.		

Solid Waste Management – Backfilling (FY 2023-24):

S.N.	Item	Proposals	Actual Work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Not Proposed	Nil	Nil
5b	Area under backfilling of mined out area	Not Proposed	Nil	Nil
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Not Proposed	Nil	Nil
5d	Total area fully reclaimed & rehabilitated (Ha)	Not Proposed	Nil	Nil
5e	General remarks of inspecting officer on backfilling, reclamation etc	Mine is not matured for backfilling. Mining operation is yet to commence.		

Progressive Mine Closer Plan (FY 2023-24):

S.N.	Item	Proposals	Actual Work	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	PMCP to be submitted before 1st July of every year	Not Submitted	Mining operation is yet to commence.
6b	Area available for rehabilitation (Ha)	Not Proposed	Nil	-do-
6c	Afforestation done (ha)	0.15 Ha	Nil	-do-
6d	No. of saplings planted during the year	150 Nos	Nil	-do-
6e	Cumulative no. of plants	Not Proposed	Nil	Nil
6f	Any other specific method of rehabilitation	Not Proposed	Nil	Nil
6g	Cost incurred on watch & care during the year	Not Proposed	Nil	Nil
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L X B X D).	Not Proposed	Nil	Nil
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Void filled by waste/tailings.	Not Proposed	Nil	Nil
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on the backfilled area.	Not Proposed	Nil	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir.	Not Proposed	Nil	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v) Any other specific means	Not Proposed	Nil	Nil
6m	Compliance of Rehabilitation of waste land within lease (i) Afforestation	Not Proposed	Nil	Nil

6n	Compliance of Rehabilitation of waste land within lease (ii) Area rehabilitated (ha) Method of rehabilitation	Not Proposed	Nil	Nil
6o	Compliance of Rehabilitation of waste land within lease (iii) Method of rehabilitation	Not Proposed	Nil	Nil
6p	Compliance of Environment monitoring (core zone & buffer zone)	Not Proposed	Nil	Nil
6q	General remarks of inspecting officer on PMCP compliance & progressive closer operations	PMCP has not been submitted as mining operation is yet to commence.		

Mineral Conservation (FY 2023-24):

S.N.	Item	Proposals	Actual Work	Remarks
7a	ROM mineral dispatch or grade wise sorting within lease area	ROM mineral dispatch	Nil	Nil
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Mechanical	Nil	Nil
7c	Different grade of mineral sort out at mine	Not Proposed	Nil	Nil
7d	Any beneficiation process at mines	Not Proposed	Nil	Nil
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Mining operation is yet to commence.		

Environment (FY 2023-24):

Sl. N.	Item	Proposals	Actual Work	Remarks
8a	Separate removal and utilization of topsoil (Rule32)	Proposed	Nil	Mining operation is yet to commence.
8b	Concurrent use or storage of topsoil	Proposed	Nil	-do-
8c	Separate dumps for overburden waste rock, rejects and fines (Rule 33)	Not Proposed	Nil	Nil
8d	Use of overburden, waste rock, rejects and fines dump for restoring the land to its original use	Not Proposed	Nil	Nil
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Proposed	Nil	Nil
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Not Proposed	Nil	Nil
8g	Survival rate	Not Proposed	Nil	Nil
8h	Water sprinkling on roads to control airborne dust	Not Proposed	Nil	Nil
8i	General remarks of inspecting officer on aesthetic beauty in and around mine area	Mining operation is yet to commence.		

Compliance of Rule 45 (2023-24):

S.N.	Item	Comments	Remarks
9a	Status of submission of monthly and Annual returns	Annual and Monthly returns have not been submitted as mining operation is yet to commence.	Nil
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	-do-	Nil
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	-do-	Nil
9d	Scrutiny of Annual return on afforestation	-do-	Nil

9e	Scrutiny of Annual return on mineral reject generation (Grade & Quantity)	-do-	Nil
9f	Scrutiny of Annual return on ROM stock and/or grade ore	-do-	Nil
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production costs	-do-	Nil
9i	Scrutiny of Annual return on Fixed assets	-do-	Nil
9k	Scrutiny of Annual return on mining Machinerics	-do-	Nil

Details of violations observed during current inspection and compliance position of violation pointed out			
Violation observed		Show cause position	
Rule No.	Issued on Compliance on	Rule No.	Issued on Compliance on
Nil			

Date:

(SUDIP RANJAN MAZUMDAR)
Indian Bureau of Mines