

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

Mine code:
38MPR25001

(i)	Name of Inspecting officer	:	Kathroju Nvaeen
(ii)	Designation	:	Sr. Assisnat Contoller of Mines
(iii)	Accompanying mine official with Designation	:	Shri. Kunwar Virender Singh Shri. Rakesh Choubey
(iv)	Date of Inspection	:	30/11/2024
(v)	Previous Inspection date	:	--

PART-I: GENERAL INFORMATION

1	(a)	Mine Name	:	Simariya Limestone Mine
	(b)	Registration Number	:	IBM/11556/2012
	(c)	Category	:	A
	(d)	Type of Working	:	Open Cast
	(e)	Postal address	:	
		State	:	Madhya Pradesh
		District	:	Narsingpur
		Village	:	Simariya
		Taluka	:	Kareli
		Post Office	:	Kareli
		Pin code	:	--
		Fax	:	--
		email	:	geetaminerals666@gmail.com
		Phone No	:	
	(f)	Police Station	:	Kareli
	(g)	First Opening date	:	Not available
	(h)	Weekly day of rest	:	Sunday
2		Address for Correspondence	:	
3	(a)	Lease Area	:	3.19
	(b)	Period of lease	:	50 Years
	(c)	Date of Expiry	:	05/04/2050
4		Mineral Worked (Main)	:	Limestone, Dolomite
5		Name of address of the Lessee with Phone, email and fax number	:	Shri Kunwar Virender Singh Nehru Ward Jirna Road Narsingpur Email: geethaminerals666@gmail.com
		Name of address of the Owner/Nominated Owner with Phone, email, fax number and Date of appointment	:	Shri Kunwar Virender Singh Nehru Ward Jirna Road Narsingpur Email: geethaminerals666@gmail.com

	Name of address of the Agent with Phone, email, fax number and Date of appointment :	
	Name of address of the Manager with Phone, email, fax number and Date of appointment :	<ul style="list-style-type: none"> Name: Sanket Tiwari Qualification: Diploma Mining And Mine Surveying Bhopal Address: Vill. Kunda, Dist.-Chindwara (M.P) Phone: 7000759061 Email: tiwarisanket956@gmail.com Date of appointment in the mine: 01/08/2021 To At Present. 1)
	Mining Engineer Name Qualification Date of Appointment :	<ul style="list-style-type: none"> Name: Sanket Tiwari Qualification: Diploma Mining And Mine Surveying Bhopal Address: Vill. Kunda, Dist.-Chindwara (M.P) Phone: 7000759061 Email: tiwarisanket956@gmail.com Date of appointment in the mine: 01/08/2021 To At Present.
	Geologist Name Qualification, Date of Appointment :	1. Ashish Sen: Qualification: M.Sc.(Geology) Address: Ward No. 19 Kamla Nehru Nagar, Dist.-Jabalpur (M.P) Phone: 8770811394 Email: senashish@ymail.com Date of appointment in the mine: 05/05/2022 to At Present
6	Date of approval of Mining Plan/Review of Mining Plan etc. :	The Date of Approval of Mine Plan is 05/02/2025. There are no specific conditions mentioned in the approval letter.

PART- II: OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration

S.No	Item	Proposals	Actual Work	Remarks
1a	Backlog of previous year	Not proposed	NA	Proposals were revised during the RMP
1b	Exploration over lease area for Geological axis 1 or 2	Proposed in G1 level	Explored in G2 level	

1c	Exploration Agency & Expenditure in Lakh Rupees during the year	Not proposed	NA	
1d	Balance area to be explored to bring the Geological axis in 1 or 2.	3.19	3.19 in G2	
1e	Balance reserves as on 01.04.2024	358340 T	392024	
1f	General remarks of Inspecting officer on geology, exploration etc.	The outcrops of limestone and dolomite are seen well within the lease area. The limestone covers the major part of the lease area and dolomite is confined only to the southern part .		

Development(2023-24)

S.N.	Item	Proposals	Actual Work	Remarks
2a	Location of Development w.r.t. lease area	E 306155 to E 306269 and N 2524307 to N 2524646	Deviation in the proposed development	Violation is pointed out under Rule 11(1)
2b	Separate benches in topsoil overburden and mineral (Rule 15)	Proposed	As per the proposal	
2c	Stripping ratio or ore to OB ratio	1:0.04	1:0.11	
2d	Quantity of topsoil generation in m3	4446	NA	
2e	Quantity of overburden generation in m3	4005	8540	
2f	General remarks of Inspecting officer on development of pit w.r.t type of deposit etc.	For the deviation in the proposed location violation is pointed out Rule 11(1).		

Exploitation FY 2023-24

S. N.	Item	Proposals	Actual Work	Remarks
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3a	Number of pits proposed for production	01	01	
3b	Quantity of ROM mineral production proposed	90132	76000	Violation is pointed out under Rule 11(1)
3c	Recovery of Salable/usable minerals from ROM production	90%	As per the proposal	
3d	Quantity of mineral reject generation	Not proposed	NA	
3e	Grade of mineral reject generation and threshold value declared	Not proposed	NA	
3f	Quantity of sub-grade mineral generation	Not proposed	NA	
3g	Grade of sub-grade mineral generation	Not proposed	NA	
3h	Manual/Mechanized method adopted for segregation from ROM	Not proposed	NA	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not proposed	NA	
3j	Provision of drilling & blasting in mineral benches	Yes	As proposed	
3k	Provision of mining machineries in mineral benches	Yes	As proposed	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	As proposed	
3m	Total area covered under excavation /pits (Ha.)	1.988 ha	1.784 ha	
3n	Ore to OB ratio for the pit/mine during the year	1:0.04	1:0.11	
3o	Total area put in use under different heads at the end of year	2.468 ha	2.17 ha	
3p	Production of ROM mineral during last five-years period, as Applicable	2020-21	Lapse Year	Lapse year
		2021-22	80102	80100
		2022-23	83142	63590

		2023-24	90132	76000	
		2024-25	108821		
3q	General remarks of inspecting officer on method of mining etc.	Only 76000 T production of limestone reported against the proposed quantity of 90132 T against which Violation is pointed out under Rule 11(1)			

Solid Waste Management-Dumping (FY2023-24)

S.N	Item	Proposals	Actual Work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32,33)	Not proposed	NA	
4b	Location of topsoil, OB & mineral reject dumps	Not proposed	NA	
4c	Number of Dumps within lease area and outside lease area	Not proposed	NA	
4d	Location of Dumps w.r.t. ultimate pit limit (Rule 16)	Not proposed	NA	
4e	Number of Active & Alive dumps	Not proposed	NA	
4f	Number of dead dumps	Not proposed	NA	
4g	Number of dumps established	Not proposed	NA	
4h	Whether Retaining wall or garland drain all along dumps are there	Not proposed	NA	
4i	Length of Retaining wall or garland drain all along dump	Not proposed	NA	
4j	Number of settling ponds	Not proposed	NA	

4k	Specific comments of inspecting officer on waste dump management	For the reporting year dumping has not been proposed.
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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	Proposed 7.5m barrier zone	As per the proposal	
5b	Area under backfilling of mined out area	Proposed in 7.5m	As per proposal	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	For plantation	As proposed	
5d	Total area fully reclaimed & rehabilitated (Ha)	Not proposed	NA	
5e	General remarks of inspecting officer on backfilling, reclamation etc	Backfilling proposed in the 7.5m certain part of pits and stack fall outside the lease area against which a letter to state Govt has sent.		

Progressive Mine Closure 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	Yes	Submitted	
6b	Area available for rehabilitation (Ha)	NA	NA	
6c	Afforestation done (ha)	0.06	As per the proposal	
6d	No. of saplings planted during the year	100	1210	
6e	Cumulative no. of plants	300	1644	
6f	Any other specific method of rehabilitation	Not proposed	NA	
6g	Cost incurred on watch & care during the year	Not proposed	NA	
6h	Compliance on reclamation and rehabilitation by backfilling (i)Voids available for backfilling (L X B X D).	Proposed backfilling in 7.5m	As proposed	

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Void filled by waste/tailings.	Not proposed	NA	
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on the backfilled area.	Not proposed	NA	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir.	Not proposed	NA	
6l	Compliance on reclamation and rehabilitation by backfilling (v) Any other specific means	Not proposed	NA	
6m	Compliance of Rehabilitation of waste land within lease (i)Afforestation	Not proposed	NA	
6n	Compliance of Rehabilitation of waste land within lease (ii) Area rehabilitated (ha) Method of rehabilitation	Not proposed	NA	
6o	Compliance of Rehabilitation of waste land within lease (iii) Method of rehabilitation	Not proposed	NA	
6p	Compliance of Environment monitoring (core zone & buffer zone)	Yes	As proposed	
6q	General remarks of inspecting officer on PMCP compliance & progressive closer operations	Reportedly 1210 sapling splanted		

Mineral Conservation (FY 2023-24)

S.N.	Item	Proposals	Actual Work	Remarks
7a	ROM mineral dispatch or grade wise sorting within lease area	ROM Dispatch proposed	As per the proposal	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Not proposed	NA	
7c	Different grade of mineral sort out at mine	Not proposed	NA	
7d	Any beneficiation process at mines	Not proposed	NA	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Produced ROM is being dispatched.		

Environment (FY 2023-24)

S. N.	Item	Proposals	Actual Work	Remarks
8a	Separate removal and utilization of topsoil (Rule32)	Not proposed	Using for plantation	
8b	Concurrent use or storage of topsoil	Not proposed	Plantation.	
8c	Separate dumps for overburden waste rock, rejects and fines (Rule 33)	Not proposed	NA	
8d	Use of overburden, waste rock, rejects and fines dump for restoring the land to its original use	Not proposed	NA	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed	NA	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	300	120	
8g	Survival rate	Not proposed	NA	
8h	Water sprinkling on roads to control airborne dust	Not proposed	NA	
8i	General remarks of inspecting officer on aesthetic beauty in and around mine area	Lease area is near by the good vegetation.		

Compliance of Rule 45 (2023-24)

S.N.	Item	Comments	Remarks
9a	Status of submission of monthly and Annual returns	Submitted on time	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer in charge: Shri. Sanket Tiwari Geologist in charge : Assis Sen	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	1.Covered under current (O-C) Workings 1.784 ha 2.Used for waste disposal 0.209 ha 34.Occupied by plant, buildings, residential, welfare buildings and roads 0.150 ha	
9d	Scrutiny of Annual return on afforestation	Number of trees planted during the year Within the lease 1210	
9e	Scrutiny of Annual return on mineral reject generation (Grade & Quantity)	Nil	
9f	Scrutiny of Annual return on ROM stock and/or grade ore	226974 limestone stock is reported.	

9g	Scrutiny of Annual return on sale value, Ex. Mine price & production costs	Ex mine price Rs.254.79 /-			
9i	Scrutiny of Annual return on Fixed assets	Value of Fixed Assets ₹ 4920750/-			
9k	Scrutiny of Annual return on mining Machineries	Equipment	Capacity	Numbers	
		Dumper	10 T	02	
		Rock drill	100 mm	01	
		Water tanker	1000 L	01	

S.No	Violation Under Rule	Issued on	Compliance Received	SCN Issued on	Compliance Received
01	11(1)	07/01/2025	-	-	-
02	45(7)	7/01/2025	-	-	-

Kathroju Naveen
Senior Assistant Controller of Mines