

**INDIAN BUREAU OF MINES
MINERALS DEVELOPMENT AND REGULATION DIVISION**

Mining Plan Modification REPORT

Jabalpur regional office

Mine file No : MP/SATNA/OCH-44MPR35176

Mine code : 44MPR35176

- (i) Name of the Inspecting : **SQ05**) **DEEPAK SHARMA**
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 12-APR-21
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **KARIGOHI (15.621 HA)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : MADHYA PRADESH
District : SATNA
Village : KARIGOHI
Taluka : MAJHGAON
Post office : JAITWARA
Pin Code :
FAX No. : NA
E-mail : NA
Phone : NA
- (f) Police Station :
- (g) First opening date :
- (h) Weekly day of rest :
2. Address for : M/S RAKESH AGENCIES
correspondance : P.O. JAITWARA
DISTT. SATNA (M.P.) 485221
3. (a) Lease Number :
- (b) Lease area :
- (c) Period of lease :
- (d) Date of Expiry :
4. Mineral worked : OCHRE Main

5. Name and Address of the

Lessee : RAKESH AGENCIES
P.O. JAITWARA SATNA
MADHYA PRADESH
Phone:N. A.
FAX :N. A.

Owner : RAKESH AGENCIES
P.O. JAITWARA SATNA
MADHYA PRADESH
Phone: N. A.
FAX : N. A.

6. Date of approval of Mining :
Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal given	No work done	
1b	Exploration over lease area for geological axis 1 or 2	G2 level	G2 Level	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not Furnished	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No Proposal given	Entier leae area needs to explore upto G1	
1e	Balance reserve as on 01/04/20	as on 01.04.2003 proved category- 135000 probable category- 59063 possible category- 195075	reseves as per UNFC categorisation not available	
1f	General remarks of inspecting officers on geology, exploration etc		previos mining plan was approved on dated 13.05.2003, after that no mining activity done in the minine	mineral deposit of the lease area is part of vindhyan super group of rewa formation.

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal given	NA	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal given	NA	

2c	Stripping ratio or ore to OB ratio	No proposal given	NA	
2d	Quantity of topsoil generation in m3	No proposal given	NA	
2e	Quantity of overburden generation in m3	No proposal given	NA	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			No proposal given, as the mine not in operational since 2003. Inspection was carried out for the draft submitted review of mining plan in 2021.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposal given	NA	
3b	Quantity of ROM mineral production proposed	No proposal given	NA	
3c	Recovery of sailable/usable mineral from ROM production	No proposal given	NA	
3d	Quantity of mineral reject generation	No proposal given	NA	
3e	Grade of mineral rejects generation and threshold value declared.	No proposal given	NA	
3f	Quantity of sub grade mineral generation.	No proposal given	NA	

3g	Grade of sub grade mineral generation	No proposal given	NA
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal given	NA
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal given	NA
3j	Provision of drilling and blasting in mineral benches	No proposal given	NA
3k	Provision of mining machineries in mineral benches	No proposal given	NA
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal given	NA
3m	Total area covered under excavation/pits	No proposal given	NA
3n	Ore to OB ratio for the pit/mine during the year.	No proposal given	NA
3o	Total area put in use under different heads at the end of year	No proposal given	NA
3p	Production of ROM mineral during the last five year period as applicable	No proposal given	NA

3q	General remarks of inspecting officers on method of mining etc.	No proposal given, as the mine not in operational since 2003. Inspection was carried out for the draft submitted review of mining plan in 2021.
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Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal given	NA	
4b	Location of topsoil, OB and mineral reject dumps	No proposal given	NA	
4c	Number of dumps within lease area and outside of lease area	No proposal given	NA	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal given	NA	
4e	Number of active and alive dumps.	No proposal given	NA	
4f	Number of dead dumps.	No proposal given	NA	
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal given	NA	
4j	Number of settling ponds	No proposal given	NA	

4k	Specific comments of inspecting officer on waste dump management			No proposal given, as the mine not in operational since 2003. Inspection was carried out for the draft submitted review of mining plan in 2021.
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Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No proposal given	NA	
5b	Area under backfilling of mined out area	No proposal given	NA	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal given	NA	
5d	Total area fully reclaimed and rehabilitated	No proposal given	NA	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			No proposal given, as the mine not in operational since 2003. Inspection was carried out for the draft submitted review of mining plan in 2021.

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
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6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	No proposal given	NA	
6b	Area available for rehabilitation (ha) .	No proposal given	NA	
6c	afforestation done (ha).	No proposal given	NA	
6d	No. of saplings planted during the year	No proposal given	NA	
6e	Cumulative no .of plants	No proposal given	NA	
6f	Any other method of rehabilitation	No proposal given	NA	
6g	Cost incurred on watch and care during the year	No proposal given	NA	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			No proposal given, as the mine not in operational since 2003. Inspection was carried out for the draft submitted review of mining plan in 2021.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal given	NA	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal given	NA	

7c	Different grade of mineral sorted out at mines.	No proposal given	NA	
7d	Any beneficiation process at mines .	No proposal given	NA	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			No proposal given, as the mine not in operational since 2003. Inspection was carried out for the draft submitted review of mining plan in 2021.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal given	NA	
8b	Concurrent use or storage of topsoil	No proposal given	NA	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal given	NA	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal given	NA	

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal given	NA	
8h	Water sprinkling on roads to control airborne dust	No proposal given	NA	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			No proposal given, as the mine not in operational since 2003. Inspection was carried out for the draft submitted review of mining plan in 2021.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	AR submitted for 2019-20 and 2020-21 MR not submitted		No proposal given, as the mine not in operational since 2003. Inspection was carried out for the draft submitted review of mining plan in 2021.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	not furnished	not firnished	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	not furnished	not furnished	

9d	Scrutiny of Annual return on afforestation	not furnished	not furnished
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	not furnished	not furnished
9f	Scrutiny of Annual return on ROM stock and/or graded ore	not furnished	not furnished
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	not furnished	not furnished
9h	Scrutiny of Annual return on fixed assets	not furnished	not furnished
9k	Scrutiny of Annual return on mining machineries	not furnished	not furnished

Details of violations observed during current inspection and compliance position of violation pointed out

Violation observed			Show couse position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on

Date :**(DEEPAK SHARMA)**

Indian Bureau of Mines