

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

**Mining Plan Modification REPORT**

**Jabalpur regional office**

**Mine file No :** MP/KTN/LST-38MPR47119

**Mine code :** 38MPR47119

- (i) Name of the Inspecting : **G005** ) **SANJAY M. GIRHE**  
Officer and ID No.
- (ii) Designation : Regional Mining Geologist
- (iii) Accompanying mine :  
Official with  
Designation
- (iv) Date of Inspection : 17-DEC-21
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **RUPAND (1.077 HA)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address  
State : MADHYA PRADESH  
District : KATNI  
Village : RUPAND  
Taluka : BADWARA  
Post office : RUPAND  
Pin Code :  
FAX No. : NA  
E-mail : NA  
Phone : NA
- (f) Police Station :
- (g) First opening date : 01-OCT-94
- (h) Weekly day of rest :
2. Address for : SHRI YOGESH KUMAR KHARA  
correspondance KHARE BUILDING, GANDHIGANJ, KATNI (M.P.) 483501
3. (a) Lease Number : MPR0779  
(b) Lease area : 1.87  
(c) Period of lease : 20  
(d) Date of Expiry : 11-SEP-14
4. Mineral worked : DOLOMITE Associated  
LIMESTONE Main

## 5. Name and Address of the

Lessee : YOGESH KUMAR KHARA  
KHARE BUILDING GANDHIGANJ,  
KATNI MADHYA PRADESH  
Phone:N. A.  
FAX :N. A.

Owner : YOGESH KUMAR KHARA  
KHARE BUILDING GANDHI GANJ  
KATNI MADHYA PRADESH  
Phone: N. A.  
FAX : N. A.

6. Date of approval of Mining	:	Modif.of approved Mining Plan	18-MAR-13
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	13-JUN-13
		Renewal under rule 24 MCR1960	30-OCT-14

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No exploration was proposed during the year 2020-21	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
1b	Exploration over lease area for geological axis 1 or 2	No Proposals	Nil	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No Proposals	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No Proposals	Nil. About 0.67 Ha explored in G2 level	Entire ML area of 1.87 Ha needs to be explored in G1 level
1e	Balance reserve as on 01/04/20	Reserves in Tonnes Probable (122)- 147300 Resources in Tonnes Pre-Feasibility(22): 80000 As per approved MP dtd 30.10.2014	Reserves in Tonnes Probable (122)- 19728 Resources in Tonnes Pre-Feasibility(22): 38231 As on 01.04.2022	Reserves/resources were re-assessed as per the provisions of MEMC Rules, 2015
1f	General remarks of inspecting officers on geology, exploration etc	No Proposals	NA	Limestone of ML area belongs to Mahakaushal group. Limestone band associated with phyllite and dolomite bands.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	Not Proposed	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Not Proposed	Separate benches in OB and limestone were observed	
2c	Stripping ratio or ore to OB ratio	Not Proposed	Nil	
2d	Quantity of topsoil generation in m3	Not Proposed	Nil	
2e	Quantity of overburden generation in m3	Not Proposed	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No Proposals	There are 04 working pits in ML area of different dimensions	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21

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### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21

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3b	Quantity of ROM mineral production proposed	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
3c	Recovery of sailable/usable mineral from ROM production	No Proposals	Nil	
3d	Quantity of mineral reject generation	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
3e	Grade of mineral rejects generation and threshold value declared.	Not Proposed	Nil	
3f	Quantity of sub grade mineral generation.	Not Proposed	Nil	
3g	Grade of sub grade mineral generation	Not Proposed	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
3h	Manual / Mechanised method adopted for segregating from ROM	Not Proposed		
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Not Proposed	Nil	

3j	Provision of drilling and blasting in mineral benches	Not Proposed	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
3k	Provision of mining machineries in mineral benches	Not Proposed	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Not Proposed	Height in OB & limestone benches found suitable	
3m	Total area covered under excavation/pits	Not Proposed	Nil	0.64 Ha under working pits
3n	Ore to OB ratio for the pit/mine during the year.	Not Proposed	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
3o	Total area put in use under different heads at the end of year	Not Proposed	Nil	Area under mining- 0.64Ha, OB dumps- 0.02Ha, Infrastructure- 0.035Ha, Road- 0.042Ha as per approved document
3p	Production of ROM mineral during the last five year period as applicable	Year 2015-16 : 10006 MT Year 2016-17 : 13941 MT Year 2017-18 : 18756 MT Year 2018-19 : 15333 MT Year 2019-20 : No Proposals Year 2020-21: No Proposals	Year 2015-16 : 10006 MT Year 2016-17 : 13941 MT Year 2017-18 : 18756 MT Year 2018-19 : 15333 MT Year 2019-20 : No Proposals Year 2020-21: No Proposals	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21

3q	General remarks of inspecting officers on method of mining etc.	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
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#### Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Not Proposed	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
4b	Location of topsoil, OB and mineral reject dumps	No Proposals	Nil	Five numbers of OB dumps are located toward north-eastern side of ML area
4c	Number of dumps within lease area and outside of lease area	No Proposals	Nil	05 Nos of OB dumps within ML area. No dumps outside ML area
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No Proposals	Nil	Old 05 nos of OB dumps are falling outside UPL.
4e	Number of active and alive dumps.	No Proposals	Nil	05 Nos of active OB dumps
4f	Number of dead dumps.	No Proposals	Nil	No dead dumps in ML area
4g	Number of dumps established.	No proposals	Nil	No dumps stabilised so far
4h	Whether Retaining wall or garland drain all along dumps are there.	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21

4i	Length of Retaining wall or garland drain all along dumps	No Proposals	Nil	
4j	Number of settling ponds	No Proposals	Nil	
4k	Specific comments of inspecting officer on waste dump management	No proposals	NA	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21

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Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No Proposals	Nil	Limestone not fully extracted in any pits
5b	Area under backfilling of mined out area	No Proposals	No area under backfilled	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No Proposals	Nil	
5d	Total area fully reclaimed and rehabilitated	No proposals	Nil	No area under fully reclaimed & rehabilitated

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5e	General remarks of inspecting officers on backfilling and reclamation etc.	No Proposals	NA	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
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#### Progressive Mine Clousre Plan:

Sl.No.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	To be submitted before 1st July of every year	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
6b	Area available for rehabilitation (ha) .	No Proposals	Nil	
6c	afforestation done (ha).	No Proposals	Nil	
6d	No. of saplings planted during the year	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
6e	Cumulative no .of plants	No Proposals	Nil	
6f	Any other method of rehabilitation	No Proposals	Nil	
6g	Cost incurred on watch and care during the year	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21

6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	No Proposals	Nil	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No Proposals	Nil	
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No Proposals	Nil	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No Proposals	Nil	
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No Proposals	Nil	
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21

6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No Proposals	Nil	
6p	Compliance of environmental monitoring (core zone and buffer zone)	Periodical Air, Water, Noise monitoring Proposed	Not Done	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21

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Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No Proposals	Nil	
7c	Different grade of mineral sorted out at mines.	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
7d	Any beneficiation process at mines	No Proposals	Nil	

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No Proposals		Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
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**Environment:**


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Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
8b	Concurrent use or storage of topsoil	No Proposals	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No Proposals	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposals	Nil	

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8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No Proposals	Nil	Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21
8g	Survival rate	No Proposals	Nil	
8h	Water sprinkling on roads to control airborne dust	Water sprinkling is proposed by water tanker	Not Done	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	No Proposals	Nil	Aesthetic beauty in and around mine area is not much satisfactory as plantation not done up to that extent. Mine was non operation since 01.06.2017 for the want of EC & there was no valid approved document during the year 2020-21

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	M.R. upto- September-21 submitted A.R. for the year 2020-21 submitted	Annual Return for the year 2020-21 submitted within time limit.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Not Given in return	Mine was non operation since 01.06.2017 for the want of EC.	

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9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Given	Nil	
9d	Scrutiny of Annual return on afforestation	Not Given	Mine was non operation since 01.06.2017 for the want of EC.	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Not Given	Nil	Mine was non operation since 01.06.2017 for the want of EC.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Not Given	Nil	Mine was non operation since 01.06.2017 for the want of EC.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Not Given	Nil	Mine was non operation since 01.06.2017 for the want of EC.
9h	Scrutiny of Annual return on fixed assets	Not Given	Nil	
9k	Scrutiny of Annual return on mining machineries	Not Given	Nil	Mine was non operation since 01.06.2017 for the want of EC.

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**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

**Date :****(SANJAY M. GIRHE)**

Indian Bureau of Mines