

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

**Mining Plan Modification REPORT**

**Jabalpur regional office**

**Mine file No :** MP/STN/BX-30

**Mine code :** 07MPR35084

- (i) Name of the Inspecting : **SQ05** ) **DEEPAK SHARMA**  
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : QP & Shri Amar Bansal Lessee Representative  
Official with  
Designation
- (iv) Date of Inspection : 19-JAN-22
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **BARUAI (BORUI) (5.10 HECT)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address  
State : MADHYA PRADESH  
District : SATNA  
Village : BORUI  
Taluka : RAGHURAJ NAGAR  
Post office : SABHAPUR  
Pin Code :  
FAX No. : N. A.  
E-mail : N. A.  
Phone : 07675-23415, 22980, 27307
- (f) Police Station :
- (g) First opening date :
- (h) Weekly day of rest : MON
2. Address for : M/S RAKESH AGENCIES  
correspondance P.O. JAITWARA, DIST. SATNA (M.P.) 485221
3. (a) Lease Number : MPR0739  
(b) Lease area : 5.1  
(c) Period of lease : 20  
(d) Date of Expiry : 01-SEP-13
4. Mineral worked : BAUXITE 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 : Mining Scheme rule 12 MCDR1988 24-NOV-05  
Plan/Scheme of Mining Mining Scheme rule 12 MCDR1988 24-JUL-08

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	THERE WAS NO PROPOSAL FOR PREVIOUS YEAR THEREFORE NO BACKLOG	THE MINE WAS NOT IN OPERATIONS SINCE 2013-14, LAST PLAN WAS APPROVED FOR PLAN PERIOD 2008-09 TO 2012-13.	
1b	Exploration over lease area for geological axis 1 or 2	EXPLORATION WAS DONE OVER G2 LEVEL	ML AREA EXPLORED UPTO G2 LEVEL BEFORE MEMC 2015, THEREFORE ML AREA NEEDS TO EXPLORED UPTO G1 LEVEL	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	NOT MENTIONED	NOT APPLICABLE	
1d	Balance area to be explored to bring Geological axis in 1 or 2	EXPLORATION WAS DONE OVER G2 LEVEL	ML AREA EXPLORED UPTO G2 LEVEL BEFORE MEMC 2015, THEREFORE ML AREA NEEDS TO EXPLORED UPTO G1 LEVEL	
1e	Balance reserve as on 01/04/20	ML NOT IN WORKING SINCE 2013-14 EARLIER MEMC RESERVE 111-32349	AS ON 02.02.2022 (AS PER MEMC 2015) 122-22379 222-2897	UNITS ARE IN TONNES
1f	General remarks of inspecting officers on geology, exploration etc			ML BELONGS TO VINDHYAN SUPER GROUP OF ROCKS IN THE SATNA REGION, HOST ROCK IS REWA SANDSTONE

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	THERE WAS NO PROPOSAL OF LAST YEAR	THERE WAS NO PROPOSAL OF LAST YEAR AS THE MINE WAS NOT IN OPERATIONAL SINCE 2013-14 & YEAR 2013-14 TO 2020-21 IS LAPSE PERIOD	

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	THERE WAS NO PROPOSAL OF LAST YEAR	THERE WAS NO PROPOSAL OF LAST YEAR AS THE MINE WAS NOT IN OPERATIONAL SINCE 2013-14 & YEAR 2013-14 TO 2020-21 IS LAPSE PERIOD
2c	Stripping ratio or ore to OB ratio	THERE WAS NO PROPOSAL OF LAST YEAR	THERE WAS NO PROPOSAL OF LAST YEAR AS THE MINE WAS NOT IN OPERATIONAL SINCE 2013-14 & YEAR 2013-14 TO 2020-21 IS LAPSE PERIOD
2d	Quantity of topsoil generation in m3	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
2e	Quantity of overburden generation in m3	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		THERE WAS NO PROPOSAL OF LAST YEAR AS THE MINE WAS NOT IN OPERATIONAL SINCE 2013-14 & YEAR 2013-14 TO 2020-21 IS LAPSE PERIOD

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### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	
3b	Quantity of ROM mineral production proposed	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	
3c	Recovery of sailable/usable mineral from ROM production	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	
3d	Quantity of mineral reject generation	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	

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3e	Grade of mineral rejects generation and threshold value declared.	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
3f	Quantity of sub grade mineral generation.	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
3g	Grade of sub grade mineral generation	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
3h	Manual / Mechanised method adopted for segregating from ROM	THERE WAS NO PROPOSAL OF LAST YEAR	MANUAL METHOD WERE PROPOSED
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
3j	Provision of drilling and blasting in mineral benches	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
3k	Provision of mining machineries in mineral benches	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
3m	Total area covered under excavation/pits	1.8747 HECT	1.8747 HECT AS PER THE AREA UTILIZATION
3n	Ore to OB ratio for the pit/mine during the year.	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
3o	Total area put in use under different heads at the end of year	1.8747 HECT	1.8747 HECT

3p Production of ROM mineral during the last five year period as applicable

2016-17=Lapse Period  
2017-18=Lapse Period  
2018-19=Lapse Period  
2019-20=Lapse Period

2016-17=0  
2017-18=0  
2018-19=0  
2019-20=0

3q General remarks of inspecting officers on method of mining etc.

MINE WAS NOT IN OPERATIONAL SINCE 2013-14 LAST PLAN PERIOD IS LAPSE PERIOD

#### Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
4b	Location of topsoil, OB and mineral reject dumps	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
4c	Number of dumps within lease area and outside of lease area	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
4e	Number of active and alive dumps.	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
4f	Number of dead dumps.	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
4g	Number of dumps established.	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	

4h	Whether Retaining wall or garland drain all along dumps are there.	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
4i	Length of Retaining wall or garland drain all along dumps	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
4j	Number of settling ponds	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
4k	Specific comments of inspecting officer on waste dump management			MINE WAS NOT IN OPERATIONAL SINCE 2013-14 LAST PLAN PERIOD WAS LAPSE PERIOD

#### 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.	THERE WAS NO PROPOSAL LAST YEAR	FULL EXTRCATION OF MINERALS PROPOSED IN THE LATEST PLAN	
5b	Area under backfilling of mined out area	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
5d	Total area fully reclaimed and rehabilitated	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			MINE WAS NOT IN OPERATIONAL SINCE 2013-14 LAST PLAN PERIOD WAS LAPSE PERIOD

## Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
6b	Area available for rehabilitation (ha) .	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
6c	afforestation done (ha).	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
6d	No. of saplings planted during the year	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
6e	Cumulative no .of plants	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
6f	Any other method of rehabilitation	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	

## Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
7c	Different grade of mineral sorted out at mines.	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
7d	Any beneficiation process at mines .	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	MINE WAS NOT IN OPERATIONAL SINCE 2013-14
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**Environment:**

Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
8b	Concurrent use or storage of topsoil	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	

8g	Survival rate	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
8h	Water sprinkling on roads to control airborne dust	THERE WAS NO PROPOSAL LAST YEAR	NOT APPLICABLE	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			MINE WAS NOT IN OPERATIONAL SINCE 2013-14 LAST PLAN PERIOD WAS LAPSE PERIOD

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	AR SUBMITTED UPTO 2020-21 MR SUBMITTED UPTO JAN -22		
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	MINE WAS NOT IN OPERATIONAL SINCE 2013-14, INFO REGARDING GEOLOGIST AND ME NOT FURNISHED		
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	MINE WAS NOT IN OPERATIONAL SINCE 2013-14 INFO REGARDING LAND USE PATTERN NOT MENTIONED		
9d	Scrutiny of Annual return on afforestation	MINE WAS NOT IN OPERATIONAL SINCE 2013-14		
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	MINE WAS NOT IN OPERATIONAL SINCE 2013-14	NOT APPLICABLE	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	MINE WAS NOT IN OPERATIONAL SINCE 2013-14	NOT APPLICABLE	

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9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	MINE WAS NOT IN OPERATIONAL SINCE 2013-14	NOT APPLICABLE
9h	Scrutiny of Annual return on fixed assets	MINE WAS NOT IN OPERATIONAL SINCE 2013-14	
9k	Scrutiny of Annual return on mining machineries	MINE WAS NOT IN OPERATIONAL SINCE 2013-14	

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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 :**

**(DEEPAK SHARMA)**

Indian Bureau of Mines