

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

Mining Plan Modification REPORT

Jabalpur regional office

Mine file No : MP/RWA/BX-1

Mine code : 07MPR33003

- (i) Name of the Inspecting : **SQ05**) **DEEPAK SHARMA**
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : **SHRI BANSAL MINE REPRESENTATIVE, QP SUSHIL BAJPAYEE**
Official with
Designation
- (iv) Date of Inspection : 12-OCT-21
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **KUMHARA - JUDWANI**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : MADHYA PRADESH
District : REWA
Village : KUMHARA JUDWANI
Taluka : SIRMOUR
Post office : KUMHARA JUDWANI
Pin Code :
FAX No. : N. A.
E-mail : N. A.
Phone : 07675-23415, 22980, 27307
- (f) Police Station :
- (g) First opening date : 01-NOV-83
- (h) Weekly day of rest : SUN
2. Address for : M/S M. P. MINERAL SUPPLY CO.
correspondance : P.O. JAITWARA, DIST. SATNA (M.P.) 485221
3. (a) Lease Number : MPR0832
(b) Lease area : 15.78
(c) Period of lease : 50
(d) Date of Expiry : 07-NOV-32
4. Mineral worked : BAUXITE Main

5. Name and Address of the

Lessee : M. P. MINERAL SUPPLY CO.
P.O. JAITWARA SATNA
MADHYA PRADESH
Phone:N. A.
FAX :N. A.

Owner : M.P.MINERAL SUPPLY COMPANY
POST- JAITWARA SATNA
MADHYA PRADESH
Phone: 07672-23415, 22
FAX : N. A.

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	11-JAN-97
Plan/Scheme of Mining		Renewal under rule 22 MCR1960	19-MAR-04
		Mining Scheme rule 12 MCDR1988	06-MAY-14

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	NO BACKLOG OF PREVIOUS YEAR	NO BACKLOG OF PREVIOUS YEAR AS THE MINE WAS NOT IN OPERTAION SINCE 2017-18 AND YEAR 2018-19 TO 2020-21 IS LAPSE PERIOD	
1b	Exploration over lease area for geological axis 1 or 2	EXPLORATION IS TO BE DONE OVER G1 LEVEL	AS ON DATE EXPLORATION IS DONE OVER G2 LEVEL	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	NOT MENTIONED	NO EXPLORATION DONE IN THE LAST YEAR THE MINE WAS NOT IN OPERTAION LAST TWO YEARS ARE LAPSE PERIOD	
1d	Balance area to be explored to bring Geological axis in 1 or 2	15.78 HECT	TOTAL LEASE AREA IS 15.78 HECT, OUT OF WHICH 6.14 HECT EXPLORED UPTO G2 AND 9.64 HECT NOT EXPLORED YET THEREFORE TOTAL 15.78 HECT NEEDS TO EXPLORED UPTO G1	
1e	Balance reserve as on 01/04/20	AS ON 27.10.2021 122-190645 222-55726	AS ON 27.10.2021 122-190645 222-55726	FRESH ESTIMAATION AS PER THE MEMC RULE 2015 DONE
1f	General remarks of inspecting officers on geology, exploration etc			ML AREA BELONGS TO REWA SAND STONE OF VINDHYAN SUPER GROUP, BAUXITE OF THE AREA RESULTANT OF WEATHERING PROCESS BASE ROCK IS REWA SANDSTONE

Development :

Sl.No.	Item	Propasals	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 2017-18 & YEAR 2018-19 TO 2020-21 IS LAPSE PERIOD	THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18 & YEAR 2018-19 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 2017-18 & YEAR 2018-19 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 2017-18 & YEAR 2018-19 TO 2020-21 IS LAPSE PERIOD	
2d	Quantity of topsoil generation in m3	THERE WAS NO PROPOSAL OF LAST YEAR	THERE WAS NO PROPOSAL OF LAST YEAR AS THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18 & YEAR 2018-19 TO 2020-21 IS LAPSE PERIOD	
2e	Quantity of overburden generation in m3	THERE WAS NO PROPOSAL OF LAST YEAR	THERE WAS NO PROPOSAL OF LAST YEAR AS THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18 & YEAR 2018-19 TO 2020-21 IS LAPSE PERIOD	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			THERE WAS SMALL PITS WERE PRESENT IN THE ML AREA OF OLD WORKING. THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18 & YEAR 2018-19 TO 2020-21 IS LAPSE PERIOD

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	THERE WAS NO PROPOSAL OF LAST YEAR	THERE WAS NO PROPOSAL OF LAST YEAR AS THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18 & YEAR 2018-19 TO 2020-21 IS LAPSE PERIOD	THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18 & YEAR 2018-19 TO 2020-21 IS LAPSE PERIOD
3b	Quantity of ROM mineral production proposed	THERE WAS NO PROPOSAL OF LAST YEAR	THERE WAS NO PROPOSAL OF LAST YEAR AS THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18	

3c	Recovery of sailable/usable mineral from ROM production	THERE WAS NO PROPOSAL OF LAST YEAR	THERE WAS NO PROPOSAL OF LAST YEAR AS THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18
3d	Quantity of mineral reject generation	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
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	NOT APPLICABLE
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	THERE WAS NO PROPOSAL OF LAST YEAR	AS ON DATE 2.66 HECT AREA ALREADY BROKEN

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	THERE WAS NO PROPOSAL OF LAST YEAR	AS ON DATE 2.66 HECT AREA BROKEN	
3p	Production of ROM mineral during the last five year period as applicable	2014-15=16229 2015-16=16744 2016-17=16100 2017-18=16744 2018-19=Lapse Period 2019-20=Lapse Period 2020-21=Lapse Period	2014-15=0 2015-16=0 2016-17=0 2017-18=0 2018-19=Lapse Period 2019-20=Lapse Period 2020-21=Lapse Period	THERE WAS NO PROPOSAL OF LAST YEAR AS THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18
3q	General remarks of inspecting officers on method of mining etc.			THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18 & YEAR 2018-19 TO 2020-21 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	AS THE MINE WAS NOT IN OPERATION SINCE 2017-18	
4b	Location of topsoil, OB and mineral reject dumps	THERE WAS NO PROPOSAL LAST YEAR	THERE WERE ONE OLD DUMP LOCATED IN THE ML AREA WITH HEIGJHT APPROX 1-1.5 M HEIGHT	
4c	Number of dumps within lease area and outside of lease area	THERE WAS NO PROPOSAL LAST YEAR	ONE OLD DUMP WAS LOCATED IN THE ML AREA OF 1-1.5 M HEIGHT	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	THERE WAS NO PROPOSAL LAST YEAR	WITHIN THE UPL AS PER LATEST PROPOSAL	
4e	Number of active and alive dumps.	THERE WAS NO PROPOSAL LAST YEAR	ONE INACTIVE DUMP	

4f	Number of dead dumps.	THERE WAS NO PROPOSAL LAST YEAR	NIL	
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			THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18 & YEAR 2018-19 TO 2020-21 IS 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 OF LAST YEAR	HOWEVER AS PER THE MCDR FULL EXTRACTION OF MINERAL IS PROPOSED IN THE LATEST APPROVED MINING PLAN	
5b	Area under backfilling of mined out area	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	

5d	Total area fully reclaimed and rehabilitated	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18 & YEAR 2018-19 TO 2020-21 IS 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 OF LAST YEAR	PMCP REPORT NOT SUBMITTED DUE TO CLOSSING OF THE MINE	
6b	Area available for rehabilitation (ha) .	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	
6c	afforestation done (ha).	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	
6d	No. of saplings planted during the year	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	
6e	Cumulative no .of plants	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	
6f	Any other method of rehabilitation	THERE WAS NO PROPOSAL OF LAST YEAR	NIL	

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE IN TEH LATEST PROPOSAL WITHIN LEASE AREA GRADE WISE SORTING PROPOSED	

7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	THERE WAS NO PROPOSAL OF LAST YEAR	IN THE LATETS PROPOSAL HAND SORTING PROPOSED
7c	Different grade of mineral sorted out at mines.	THERE WAS NO PROPOSAL OF LAST YEAR	NIL
7d	Any beneficiation process at mines	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18 & YEAR 2018-19 TO 2020-21 IS LAPSE PERIOD

Environment :

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	THERE WAS NO PROPOSAL OF LAST YEAR	IN THE LATETS PROPOSAL SEPARATE REMOVAL PROPOSED FOR SOIL OB AND MINERAL	
8b	Concurrent use or storage of topsoil	THERE WAS NO PROPOSAL OF LAST YEAR	NIL	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	THERE WAS NO PROPOSAL OF LAST YEAR	NIL	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	THERE WAS NO PROPOSAL OF LAST YEAR	NIL	

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	THERE WAS NO PROPOSAL OF LAST YEAR	NIL	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	THERE WAS NO PROPOSAL OF LAST YEAR	NIL	
8g	Survival rate	THERE WAS NO PROPOSAL OF LAST YEAR	NIL	
8h	Water sprinkling on roads to control airborne dust	THERE WAS NO PROPOSAL OF LAST YEAR	NIL	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			THE MINE WAS NOT IN OPERATIONAL SINCE 2017-18 & YEAR 2018-19 TO 2020-21 IS LAPSE PERIOD NEEDS IMPROVEMENTS

Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	MR SUBMITTED UPTO JAN -2022 AR SUBMITTED UPTO 2016-17		VOILATION POINTED OUT

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	AR SUBMITTED UPTO 2016-17 ONLY NO DETAILS REGARDING MINING ENGINEER AND GEOLOGIST AVAILABLE AS THE MINE WAS NOT IN OPERATION SINCE 2017-18
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	AR SUBMITTED UPTO 2016-17 ONLY NO DETAILS REGARDING AREA UNDER PITS ETC AVAILABLE AS THE MINE WAS NOT IN OPERATION SINCE 2017-18
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	AR SUBMITTED UPTO 2016-17 ONLY NO DETAILS REGARDING MINERAL REJECT AVAILABLE AS THE MINE WAS NOT IN OPERATION SINCE 2017-18
9f	Scrutiny of Annual return on ROM stock and/or graded ore	AR SUBMITTED UPTO 2016-17 ONLY NO DETAILS REGARDING ROM AVAILABLE AS THE MINE WAS NOT IN OPERATION SINCE 2017-18

9g Scrutiny of AR SUBMITTED
Annual return on UPTO 2016-17
sale value, Ex. ONLY NO
Mine price and DETAILS
production cost REGARDING SALE
VALUE, EX MINE
PRICE
PRODUCTION
COST
AVAILABLE AS
THE MINE WAS
NOT IN
OPERATION
SINCE 2017-18

9k Scrutiny of AR SUBMITTED
Annual return on UPTO 2016-17
mining ONLY NO
machineries DETAILS
REGARDING
MACHINERIES
AVAILABLE AS
THE MINE WAS
NOT IN
OPERATION
SINCE 2017-18

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