

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

Review and updation of Mining Plan REPORT

Jabalpur regional office

Mine file No : MP/STN/OCH-90

Mine code : 07MPR35056

- (i) Name of the Inspecting : **KQ06**) **NARESH KUMAR KATARIYA**
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : Sh Amar Bansal (Rep. of lessee) & other staff
Official with
Designation
- (iv) Date of Inspection : 03-JUN-22
- (v) Prev.inspection date : 21-DEC-21

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **UDALI**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : MADHYA PRADESH
District : SATNA
Village : UDALI
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 : SUN
2. Address for : M/S M. P. MINERAL SUPPLY CO.
correspondance : P.O. JAITWARA, DIST. SATNA (M.P.) 485221
3. (a) Lease Number : MPR0849
(b) Lease area : 7.69
(c) Period of lease : 20
(d) Date of Expiry : 30-SEP-05
4. Mineral worked : OCHRE Main
BAUXITE Associated

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	13-FEB-97
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	14-FEB-03
		Mining Scheme rule 12 MCDR1988	24-JUL-08
		Renewal under rule 24 MCR1960	08-MAY-14

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	THE MINE WAS NOT IN OPERATIONS SINCE 2014-15 AS PER RECORDS.	This is a non working mine. The Scheme of mining expired on 31.03.2017. Years 2017-18, 2018-19, 2019-20, 2020-21 & 2021-22 are lapse period due to absence of approved Review of Mining Plan. Inspection was undertaken for processing of RMP for the proposal period 2022-23 to 2026-2027.
1b	Exploration over lease area for geological axis 1 or 2	No proposal	ML AREA EXPLORED UPTO G2 LEVEL BEFORE MEMC 2015, THEREFORE ML AREA NEEDS TO EXPLORED UPTO G1 LEVEL	Exploaraiton not carried out in the last approved period.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	NA	Exploaraiton not carried out in the last approved period.
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal in RY.	Area under G 2 catagory - 1.523 Hect	This is a non working mine. Inspection was undertaken for processing of RMP for the proposal period 2022-23 to 2026-2027. The ML area needs to be explored under G-1 catagory. Exploration proposed in the year 2022-23 as per approved document.

1e	Balance reserve as on 01/04/20	Balance reserve as on 01/04/2022: 122 - 18739 Tonnes, 222 - 52524 Tonnes	Exploaraiton not carried out in the last approved period. Exploration was done before MEMC rules 2015 under G-2 Catagory. Balance reserve is estimated in the current approved document under MEMC rules 2015.
1f	General remarks of inspecting officers on geology, exploration etc		The bauxite deposit in the area extends from the ML area under reference located towards NW in village Udali to Mungwari and then up to village Ghatania in extreme South. The total length of the deposit in the area is 600 m and width 250 m. it is further found in wells situated outside the area at ground. Hence the deposit type has been considered as Bedded Stratiform and tabular deposits of irregular habit.

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	THERE WAS NO PROPOSAL IN THE REVIEW YEAR	THERE WAS NO PROPOSAL IN THE REVIEW YEAR AS THE MINE WAS NOT IN OPERATIONAL SINCE 2014- 15.	

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal	No working as per records	The mine was not in operation since 2014-15
2c	Stripping ratio or ore to OB ratio	No proposal	No working as per records	
2d	Quantity of topsoil generation in m3	No proposal	No working as per records	
2e	Quantity of overburden generation in m3	No proposal	No working as per records	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			This is a non working mine. Inspection was undertaken for processing of RMP for the proposal period 2022-23 to 2026-2027. The ML area needs to be explored under G-1 category. Exploration proposed in the year 2022-23 as per approved document.

Exploitation:

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

3d	Quantity of mineral reject generation	THERE WAS NO PROPOSAL	NOT APPLICABLE	
3e	Grade of mineral rejects generation and threshold value declared.	THERE WAS NO PROPOSAL	NIL	
3f	Quantity of sub grade mineral generation.	THERE WAS NO PROPOSAL	NIL	
3g	Grade of sub grade mineral generation	THERE WAS NO PROPOSAL	NIL	
3h	Manual / Mechanised method adopted for segregating from ROM	THERE WAS NO PROPOSAL	NIL	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	THERE WAS NO PROPOSAL	NIL	
3j	Provision of drilling and blasting in mineral benches	THERE WAS NO PROPOSAL	NIL	
3k	Provision of mining machineries in mineral benches	THERE WAS NO PROPOSAL	NIL	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	THERE WAS NO PROPOSAL	NOT APPLICABLE	
3m	Total area covered under excavation/pits	THERE WAS NO PROPOSAL	Area under mining operation 1.34 Hect	As per current approved document
3n	Ore to OB ratio for the pit/mine during the year.	NO PROPOSAL	NIL	

3o	Total area put in use under different heads at the end of year	NO PROPOSAL	2.295 HECT
3p	Production of ROM mineral during the last five year period as applicable	2017-18=LAPSE YEAR 2018-19=LAPSE YEAR 2019-20=LAPSE YEAR 2020-21=LAPSE YEAR 2021-22=LAPSE YEAR	2017-18=0 2018-19=0 2019-20=0 2020-21=0 2021-22=0

3q	General remarks of inspecting officers on method of mining etc.		This is a non working mine as per records. Inspection was undertaken for processing of RMP for the proposal period 2022-23 to 2026-2027. No approved document for the last five year block.
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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	NIL	This is a non working mine as per records. Inspection was undertaken for processing of RMP for the proposal period 2022-23 to 2026-2027. No approved document for the last five year block.
4b	Location of topsoil, OB and mineral reject dumps	No proposal	Not applicable	

4c	Number of dumps within lease area and outside of lease area	No proposal	Not applicable	THERE WERE FEW OLD SMALL SCATERED HEAPS WERE LOCATED IN THE FIELD. NO DUMP OBSERVED OUTSIDE THE LEASE AREA.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal	NA	
4e	Number of active and alive dumps.	No proposal	NA	
4f	Number of dead dumps.	No proposal	NA	
4g	Number of dumps established.	No proposal	NA	
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal	NA	
4i	Length of Retaining wall or garland drain all along dumps	No proposal	NA	
4j	Number of settling ponds	No proposal	NA	
4k	Specific comments of inspecting officer on waste dump management			THERE WERE FEW OLD SMALL SCATERED HEAPS WERE LOCATED IN THE FIELD. NO DUMP OBSERVED OUTSIDE THE LEASE AREA.

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 IN THE REVIEW YEAR.	FULL EXTRCATION OF MINERALS HAS BEEN PROPOSED IN THE INSTANT APPROVED DOCUMENT.	MINE WAS NON WORKING AS PER RECORDS.

5b	Area under backfilling of mined out area	THERE WAS NO PROPOSAL IN THE REVIEW YEAR.	NOT APPLICABLE	NO MATRUED AREA OBSERVED IN THE ML AREA FOR BACKFILLING
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	THERE WAS NO PROPOSAL IN THE REVIEW YEAR.	NA	
5d	Total area fully reclaimed and rehabilitated	THERE WAS NO PROPOSAL IN THE REVIEW YEAR.	NIL	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	THERE WAS NO PROPOSAL IN THE REVIEW YEAR.		MINE WAS NOT IN OPERATIONALS SINCE 2014-15 AS PER RECORDS.

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).	NO PROPPOSAL	NOT APPLICABLE	NON WORKING MINE
6b	Area available for rehabilitation (ha) .	THERE WAS NO PROPPOSAL IN THE REVIEW YEAR	NIL	NO MATURED AREA OBSERVED FOR REHABILITATION.
6c	afforestation done (ha).	THERE WAS NO PROPPOSAL IN THE REVIEW YEAR	NIL	AFFORESTATION NOT OBSERVED IN THE RY
6d	No. of saplings planted during the year	THERE WAS NO PROPPOSAL IN THE REVIEW YEAR	NIL	NO PLANTATION OBSERVED.
6e	Cumulative no .of plants	NO PROPOSAL	APPROX 20 PLANTS OBSERVED IN THE FIELD	
6f	Any other method of rehabilitation	THERE WAS NO PROPPOSAL IN THE REVIEW YEAR	NA	

6g	Cost incurred on watch and care during the year	THERE WAS NO PROPPPOSAL IN THE REVIEW YEAR	NOT APPLICABLE
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	THERE WAS NO PROPPPOSAL IN THE REVIEW YEAR	NOT APPLICABLE
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	THERE WAS NO PROPPPOSAL IN THE REVIEW YEAR	NOT APPLICABLE
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	THERE WAS NO PROPPPOSAL IN THE REVIEW YEAR	NOT APPLICABLE
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	THERE WAS NO PROPPPOSAL IN THE REVIEW YEAR	NOT APPLICABLE
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	THERE WAS NO PROPPPOSAL IN THE REVIEW YEAR	NOT APPLICABLE
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	THERE WAS NO PROPPPOSAL IN THE REVIEW YEAR	NOT APPLICABLE

6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	THERE WAS NO PROPOSAL IN THE REVIEW YEAR	NOT APPLICABLE	
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	THERE WAS NO PROPOSAL IN THE REVIEW YEAR	NOT APPLICABLE	
6p	Compliance of environmental monitoring (core zone and buffer zone)	THERE WAS NO PROPOSAL IN THE REVIEW YEAR	NOT APPLICABLE	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			This is a non working mine as per records. Inspection was undertaken for processing of RMP for the proposal period 2022-23 to 2026-2027. No approved document for the last five year block. PMCP report not submitted by lessee.

Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	NO PROPOSAL IN RY	NA	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NO PROPOSAL IN RY	NA	

7c	Different grade of mineral sorted out at mines.	NO PROPOSAL IN NA RY	
7d	Any beneficiation process at mines .	NO PROPOSAL IN NA RY	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		THE MINE WAS NOT IN OPERATIONAL SINCE 2014-15, AFTER 2016-17 TILL 2021-22 THERE WAS NO VALID DOCUMENT

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	THERE WAS NO PROPOSAL IN THE REVEIW YEAR	NA	NO SEPERATE TOP SOIL DUMP WAS OBSERVED IN THE LEASE AREA.
8b	Concurrent use or storage of topsoil	THERE WAS NO PROPOSAL IN THE REVEIW YEAR	NA	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	THERE WAS NO PROPOSAL IN THE REVEIW YEAR	NA	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	THERE WAS NO PROPOSAL IN THE REVEIW YEAR	NA	

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	THERE WAS NO PROPOSAL IN THE REVEIW YEAR	NA	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	THERE WAS NO PROPOSAL IN THE REVEIW YEAR	APPROX. 20 TREES OBSERVED IN THE ML AREA DURING INSPECTION	
8g	Survival rate	THERE WAS NO PROPOSAL IN THE REVEIW YEAR	NOT APPLICABLE	
8h	Water sprinkling on roads to control airborne dust	THERE WAS NO PROPOSAL IN THE REVEIW YEAR	MINE WAS NOT IN OPERATION	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			MINE WAS NOT IN OPERATIONAL SINCE 2014-15 LAST PLAN PERIOD WAS LAPSE PERIOD

Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Yes	Annual Return submitted on 12-05-2022 with NIL information. Monthly Returns for the review year 2021-22 have been submitted by lessee.	The mine has not raised any production & dispatch for last more than ten years period. So, the mine is considered as non working mine.

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Yes	Mining Engineer & Geologist not appointed	The mine has not raised any production & dispatch for last more than ten years period. So, the mine is considered as non working mine.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Yes	Area under O/c Workings - 1.25 Hect. Roads - 0.1 Hect	
9d	Scrutiny of Annual return on afforestation	Yes	Nil	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Yes	NIL	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Yes	Closing Stock of ROM for use other than alumina and aluminium metal extraction (Cement Grade) - 576.0 Tonnes	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Yes	NIL	
9h	Scrutiny of Annual return on fixed assets	Yes	NIL	
9k	Scrutiny of Annual return on mining machineries	Yes	NIL	

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 :

(NARESH KUMAR KATARIYA)

Indian Bureau of Mines