

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-59

Mine code : 07MPR35052

- (i) Name of the Inspecting : G005) SANJAY M. GIRHE
Officer and ID No.
- (ii) Designation : Regional Mining Geologist
- (iii) Accompanying mine : Shri. Amar Bansal, partner
Official with : Shri. Digvijay Bisen, GP.
Designation
- (iv) Date of Inspection : 09-FEB-22
- (v) Prev. inspection date : NA.

PART-I : GENERAL INFORMATION

1. (a) Mine Name : SIDHA KOTHAR
- (b) Registration NO. :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : MADHYA PRADESH
District : SATNA
Village : SIDHAKOTHAR
Taluka : RAGHURAJ NAGAR
Post office : CHITAHARA
Pin Code : N.A.
FAX No. : N. A.
E-mail : N. A.
Phone : 07675-23415, 22980, 27307
- (f) Police Station :
- (g) First opening date : 19-DEC-78
- (h) Weekly day of rest : SUN
2. Address for : SHRI OM PRAKASH BANSAL,
correspondance : M/S RAKESH AGENCIES
P.O. JAITWARA, DIST. SATNA (M.P.) 485221
3. (a) Lease Number : MPR0852
- (b) Lease area : 16
- (c) Period of lease : 30
- (d) Date of Expiry : 18-AUG-08
4. Mineral worked : LATERITE Associated
CLAY (OTHERS) Associated
OCHRE Associated
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.

Email
Mobile

Mining Engineer

Name : B.N.SINGH, Full Time
Qualification : DIPLOMA IN MINING AND MINE SURVEYING
Appointment/ :
Termination date

6. Date of approval of Mining Plan/Scheme of Mining	:	Mining Scheme rule 12 MCDR1988	27-JUN-96
	:	Mining Scheme rule 12 MCDR1988	03-JAN-03
	:	Mining Scheme rule 12 MCDR1988	07-AUG-07

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 2019-20 & 2020-21	Nil	Mine was non-operational since 2007 onwards.
1b	Exploration over lease area for geological axis 1 or 2	No Proposals	About 1.17Ha area explored in G2 level by way of working pits	No detailed exploration carried out in past
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No Proposals in 2020-21	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No Proposals	About 1.17 Ha area is G2 level, & rest 15.017Ha is unexplored area & needs to be converted in G1 level	Mine was non-operational since 2008 onwards & there was no valid approved document during the period 2018-19 to 2021-22
1e	Balance reserve as on 01/04/20	No approved document during reporting year. Lapsed period 2018-19 to 2021-22	Reserves in Tonnes Probable (122)-3049 MT Resources in Tonnes Pre-Feasibility(222): 433 As per ROMP approved on 28.02.2022	Reserves/resources re-estimated as per the provisions of MEMC Rules, 2015 in current approved document
1f	General remarks of inspecting officers on geology, exploration etc	No exploration proposals	Nil	Bauxite/Laterite deposit of lease area belongs to upper Rewa Sandstone in Rewa group of Vindhyan super group. Bauxite is associated with laterite, white earth, Ochre, etc. as minor minerals

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22
2c	Stripping ratio or ore to OB ratio	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22
2d	Quantity of topsoil generation in m3	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22
2e	Quantity of overburden generation in m3	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No mining proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22. There are 11 old working pits of laterite, white earth & Ochre of different dimensions. Max depth of working as 5mts in Pit-5 & 6.
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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
3b	Quantity of ROM mineral production proposed	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
3c	Recovery of sailable/usable mineral from ROM production	No Proposals	Nil	
3d	Quantity of mineral reject generation	No Proposals	Nil	

3e	Grade of mineral rejects generation and threshold value declared.	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
3f	Quantity of sub grade mineral generation.	No Proposals	Nil	
3g	Grade of sub grade mineral generation	No Proposals	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	No Proposals	Nil	There was no approved MP/ROMP document for the year 2018-19 to 2021-22.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
3j	Provision of drilling and blasting in mineral benches	No Proposals	Nil	
3k	Provision of mining machineries in mineral benches	No Proposals	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No Proposals	Bench height of 0.5-1m observed in OB & 2.5-3m in ore benches	
3m	Total area covered under excavation/pits	No Proposals	Area under excavation/pits-1.0069 Ha as per ROMP approved on 28.02.2022	

3n	Ore to OB ratio for the pit/mine during the year.	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
3o	Total area put in use under different heads at the end of year	No Proposals	Working pits-1.0069Ha, OB dumps-0.33Ha, Road-0.04Ha as approved ROMP dtd 28.02.2022	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
3p	Production of ROM mineral during the last five year period as applicable	No Proposals	2016-17-: Nil 2017-18-: Nil 2018-19-: Nil 2019-20-: Nil 2020-21-: Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
3q	General remarks of inspecting officers on method of mining etc.	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22. Manual method of mining was proposed in past.

Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.

4b	Location of topsoil, OB and mineral reject dumps	No Proposals	There are 10 nos. of OB dumps in the ML area	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
4c	Number of dumps within lease area and outside of lease area	No Proposals	There are 10 nos. of OB dumps in the ML area	No dumps outside ML observed
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No Proposals	There are 10 nos. of OB dumps in the ML area	Most of the dumps are outside UPL
4e	Number of active and alive dumps.	No Proposals	There are 10 nos. of OB dumps in the ML area	Mine is non-operation since 2008 onwards, hence all dumps are inactive
4f	Number of dead dumps.	No Proposals	There are 10 nos. of OB dumps in the ML area	Mine is non-operation since 2008 onwards, hence all dumps are inactive
4g	Number of dumps established.	No Proposals	Nil	Inactive dumps not stabilised
4h	Whether Retaining wall or garland drain all along dumps are there.	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
4i	Length of Retaining wall or garland drain all along dumps	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
4j	Number of settling ponds	No Proposals	Nil	

4k	Specific comments of inspecting officer on waste dump management	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22. Hence, scope of waste dumps management doesnot exist presently.
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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	None of the old working pits fully mineral/ore exhausted	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
5b	Area under backfilling of mined out area	No Proposals	Nil	No backfilled area observed during the inspection
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
5d	Total area fully reclaimed and rehabilitated	No Proposals	Nil	Area required fro reclamation & rehabilitation not matured so far.

5e	General remarks of inspecting officers on backfilling and reclamation etc.	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22. Hence, there no scope of reclamation & backfilling.
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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).	To be submitted before 1st July of every year	Not submitted	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
6b	Area available for rehabilitation (ha) .	No Proposal	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
6c	afforestation done (ha).	No Proposals	Nil	
6d	No. of saplings planted during the year	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
6e	Cumulative no .of plants	No Proposals	NA	Details on cumulative plantation not available
6f	Any other method of rehabilitation	No Proposals	Nil	

6g	Cost incurred on watch and care during the year	No Proposals	NA	No details available
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	No Proposals	Nil	None of the pits area matured so far for the said purpose
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No Proposals	Nil	Nil
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No Proposals	Nil	Detailed exploration proposed in current ROMP to ascertain type of mineralised & non-mineralised land in ML area

6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No Proposals	Nil	Nil
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No Proposals	Nil	Nil
6p	Compliance of environmental monitoring (core zone and buffer zone)	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No proposals given	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.

Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No Proposals	Nil	Manual sizing & sorting proposals given in current ROMP

7c	Different grade of mineral sorted out at mines.	No Proposals	Nil	
7d	Any beneficiation process at mines	No proposals	Nil	Nil
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
8b	Concurrent use or storage of topsoil	No Proposals	Nil	Nil
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No Proposals	Nil	Total 10 nos. of OB dumps are lying at mine site
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposals	Nil	Nil
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
8g	Survival rate	No Proposals	Nil	No plantation done during the year 2020-21 & 2021-22
8h	Water sprinkling on roads to control airborne dust	No Proposals	Nil	Mine is non-operation since 2008 onwards & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	No Proposals	Nil	Mine is non-operation since 2008 onwards for statutory orders & there was no approved MP/ROMP document for the year 2018-19 to 2021-22. Aesthetic beauty in and around mine area is not much satisfactory as plantation not done during this period.

Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	M.R. submitted upto- Jan-2022 A.R. submitted upto- 2020-21	MR & AR submitted online within stipulated period	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Not Given	Mine is non-operation since 2008 onwards for statutory orders & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.	Due to this reasons, appointments were not done
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Given	Working pits-3.90Ha, Infrastructure-0.20Ha	Mine is non-operation since 2008 onwards for statutory orders & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
9d	Scrutiny of Annual return on afforestation	Not Given	Mine is non-operation since 2008 onwards for statutory orders & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Not Given	Nil	Mine is non-operation since 2008 onwards for statutory orders & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Not Given	Mine is non-operation since 2008 onwards for statutory orders & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Not Given	Mine is non-operation since 2008 onwards for statutory orders & there was no approved MP/ROMP document for the year 2018-19 to 2021-22.	

9h	Scrutiny of Annual return on fixed assets	Not Given	Mine is non-operation since 2008 onwards for statutory orders & there was no approved MP/ROMF document for the year 2018-19 to 2021-22.
9k	Scrutiny of Annual return on mining machineries	Not Given	Mine is non-operation since 2008 onwards for statutory orders & there was no approved MP/ROMF document for the year 2018-19 to 2021-22.

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

Violation observed

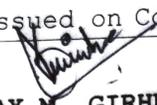
Show cause position

Rule NO.

Issued on Compliance on

Rule NO.

Issued on Compliance on



(SANJAY M. GIRHE)

Date :

Indian Bureau of Mines