

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

Review and updation of Mining Plan REPORT

Jabalpur regional office

Mine file No : MP/STN/BX-7

Mine code : 07MPR35003

- (i) Name of the Inspecting : **SQ23**) **SANDEEP KUMAR SINGH**
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 01-NOV-19
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **ARGAT (6.00)**
- (b) **Registration NO.** :
- (c) Category : A Fully Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
State : MADHYA PRADESH
District : SATNA
Village : ARGAT
Taluka : AMARPATTAN
Post office : ARGAT
Pin Code :
FAX No. : N. A.
E-mail : N. A.
Phone : N. A.
- (f) Police Station :
- (g) First opening date :
- (h) Weekly day of rest : SUN
2. Address for : M/S SHRIKRISHNA DAS TIKARAM
correspondance P.BOX NO.156, CIVIL LINES, KATNI (M.P.) 483501
3. (a) Lease Number : MPR0843
(b) Lease area : 2.43
(c) Period of lease : 50
(d) Date of Expiry : 12-SEP-23
4. Mineral worked : BAUXITE Main
CLAY (OTHERS) Associated

5. Name and Address of the

Lessee : SHRIKRISHNA DAS TIKARAM
 CIVIL LINES KATNI MADHYA
 PRADESH
 Phone:07622-230881
 FAX :N. A.

Owner : SHRIKRISHNA DAS TIKARAM
 AT & P.O. KATNI, CIVIL
 LINES AT & P.O. KATNI, MP
 KATNI MADHYA PRADESH
 Phone: 07622-230881
 FAX : N. A.

6. Date of approval of Mining	:	Renewal under rule 22 MCR1960	08-AUG-94
Plan/Scheme of Mining		Modif.approved Mining Scheme	15-MAR-02
		Mining Scheme rule 12 MCDR1988	30-JUN-08
		Mining Scheme rule 12 MCDR1988	12-DEC-11
		MP modif under MCR 1960	31-AUG-16

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	NA	NA	
1b	Exploration over lease area for geological axis 1 or 2	NA	NA	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	NA	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	NA	NA	
1e	Balance reserve as on 01/04/20	AS ON 1/04/2019	111- 16422, BAUXITE ORE 211-83115	
1f	General remarks of inspecting officers on geology, exploration etc			AREA IS VERY SMALL.ONE BORE HOLE IN LAST PERIOD WAS ATTEMPTED BUT FAILED.AREA HAS DEVELOPED PIT.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	NA	NA	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	NA --	NA	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
2c	Stripping ratio or ore to OB ratio	-	-	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
2d	Quantity of topsoil generation in m3	NA	NA	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19

2e	Quantity of overburden generation in m3	-	--	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			A DEVELOPED PIT EXISTS IN LEASE AREA.THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	--	--	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
3b	Quantity of ROM mineral production proposed	-		THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
3c	Recovery of sailable/usable mineral from ROM production			THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
3f	Quantity of sub grade mineral generation.	--	--	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	--	--	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
3k	Provision of mining machineries in mineral benches	--	--	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	--	--	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19

3m	Total area covered under excavation/pits		2.20 HECT PIT	
3n	Ore to OB ratio for the pit/mine during the year.	--	--	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
3o	Total area put in use under different heads at the end of year		2.20 HECT PIT	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
3p	Production of ROM mineral during the last five year period as applicable	16-17-18400,17-18-20626,18-19-NO	16-17-1050.355,17-18-0,18-19-0	
3q	General remarks of inspecting officers on method of mining etc.			A PIT OF AROUND 2.2 HECTARE EXISTS IN MINING LEASE.MINING IS OPENCAST.THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	NA	NA	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
4b	Location of topsoil, OB and mineral reject dumps	--	--	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
4c	Number of dumps within lease area and outside of lease area	--	--	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NA	NA	
4g	Number of dumps established.	NIL	NIL	

4h	Whether Retaining wall or garland drain all along dumps are there.	NA	NA	
4i	Length of Retaining wall or garland drain all along dumps	NA	NA	
4j	Number of settling ponds	NIL	NIL	
4k	Specific comments of inspecting officer on waste dump management			NO WASTE DUMPS .BACKFILLING DONE IN MINE BARRIERS.THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19

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.	--	--	
5b	Area under backfilling of mined out area	--	--	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
5d	Total area fully reclaimed and rehabilitated	NA	NA	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	--	--	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19.

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
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6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19.
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	--	--	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	--	--	
7c	Different grade of mineral sorted out at mines.	--	--	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19.
7d	Any beneficiation process at mines .	--	--	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	---	---	

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	THERE WAS NO PLAN PROPOSAL IN REVIEW YEAR 18-19.A LARGE PIT IS SEEN IN MINE AREA AROUND 2.2 HECTARE.NO MINING ACTIVITY WS OBSERVED IN MINES.SOME PLANTS IN BARRIER ARE SEEN.
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns		NOT SUBMITTED.	RETURNS ARE NOT GIVEN.VIOLATION ISSUED.