

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

Review and updation of Mining Plan REPORT

Jabalpur regional office

Mine file No : MP/REWA/BX-6

Mine code : 07MPR33012

- (i) Name of the Inspecting : **SQ05**) **DEEPAK SHARMA**
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : QP-Vidya Sagar Sahu & Shri Lalchakradhar Singh Mine R
Official with
Designation
- (iv) Date of Inspection : 17-MAR-22
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **TIKAR 'B' (16.190 H)**
- (b) **Registration NO.** :
- (c) Category : A Fully Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
State : MADHYA PRADESH
District : REWA
Village : TIKAR
Taluka : HUZOOR
Post office : TIKAR
Pin Code : 486550
FAX No. : N. A.
E-mail : N. A.
Phone : 07662-51322
- (f) Police Station :
- (g) First opening date : 21-MAR-81
- (h) Weekly day of rest : SAT
2. Address for : M/S RAM DAS VERMA & CO.
correspondance : SMT. KIRAN DEVI VERMA
TALA HOUSE, REWA (M.P.)
3. (a) Lease Number : MPR0830
(b) Lease area : 16.18
(c) Period of lease : 30
(d) Date of Expiry : 19-MAR-11
4. Mineral worked : LATERITE Associated
BAUXITE Main

5. Name and Address of the

Lessee : RAM DAS VERMA & CO.
MINE OWNER TALA HOUSE REWA
MADHYA PRADESH
Phone:07662-51322
FAX :N. A.

Owner : RAM DAS VERMA & CO.
MINE OWNER TALA HOUSE
DISTT. REWA (M.P.) REWA
MADHYA PRADESH
Phone: N. A.
FAX : N. A.

6. Date of approval of Mining : Existing rule 11 MCDR1988 18-OCT-00
Plan/Scheme of Mining Mining Scheme rule 12 MCDR1988 14-NOV-06

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 IS NOT IN OPERATIONAL SINCE 2010	
1b	Exploration over lease area for geological axis 1 or 2	NO PROPOSAL GIVEN	ML AREA IS EXPLORED UPTO G2 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	ML AREA NEEDS TO EXPLORE UPTO G1 LEVEL	ML AREA NEEDS TO EXPLORE UPTO G1 LEVEL, FRESH EXPLORATION PROPOSAL ASKED	
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 SATNA-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	NOT APPLICABLE	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	
2c	Stripping ratio or ore to OB ratio	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	
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 PREVIOUS YEAR THE MINE WAS NOT IN OPERATIONALS SINCE 2010. THE ML DOES NOT HAVE VALID DOCUMENT FROM 2010-11 TO 2021-22

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	
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	NOT APPLICABLE	
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	NOT APPLICABLE	
3p	Production of ROM mineral during the last five year period as applicable	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE	
3q	General remarks of inspecting officers on method of mining etc.			MINE WAS NOT IN OPERATION SINCE 2010, THE ML DOES NOT HAVE VALID DOCUMENT FROM 2010 TO 2021-22

Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
4b	Location of topsoil, OB and mineral reject dumps	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
4c	Number of dumps within lease area and outside of lease area	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
4e	Number of active and alive dumps.	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
4f	Number of dead dumps.	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
4g	Number of dumps established.	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
4h	Whether Retaining wall or garland drain all along dumps are there.	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
4i	Length of Retaining wall or garland drain all along dumps	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
4j	Number of settling ponds	THERE WAS NO PROPOSAL OF LAST YEAR	NOT APPLICABLE
4k	Specific comments of inspecting officer on waste dump management		MINE WAS NOT IN OPERATION SINCE 2010, THE ML DOES NOT HAVE VALID DOCUMENT FROM 2010 TO 2021-22

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	FULL EXTRCATION OF MINERALS WAS PROPOSED IN THE DRAFT 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.			MINE WAS NOT IN OPERATIONALS SINCE 2010, ML DOES NOT HAVE ANY VALID DOCUMENT FROM 2010-11 TO 2021-22

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 PROPPOSAL OF THE LAST YEAR	NOT APPLICABLE	
6b	Area available for rehabilitation (ha) .	THERE WAS NO PROPPOSAL OF THE LAST YEAR	NOT APPLICABLE	
6c	afforestation done (ha).	THERE WAS NO PROPPOSAL OF THE LAST YEAR	NOT APPLICABLE	
6d	No. of saplings planted during the year	THERE WAS NO PROPPOSAL OF THE LAST YEAR	NOT APPLICABLE	

6e	Cumulative no .of plants	THERE WAS NO PROPOSAL OF THE LAST YEAR	NOT APPLICABLE
6f	Any other method of rehabilitation	THERE WAS NO PROPOSAL OF THE LAST YEAR	NOT APPLICABLE

Mineral Conservation:

Sl.No.	Item	Proposals	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 OPERATIONALS SINCE 2010, ML DOES NOT HAVE ANY VALID DOCUMENT FROM 2010-11 TO 2021-22

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 2010, NO VALID DOCUMENT AVAILABLE FROM 2010-11 TO 2021-22.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns		NOT SUBMITTED AS THE MINE CODE WAS ALLOOTED TO ML HOLDER IN THE MONTH OF FEB 2022	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager		NOT SUBMITTED AS THE MINE CODE WAS ALLOOTED TO ML HOLDER IN THE MONTH OF FEB 2022	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.		NOT SUBMITTED AS THE MINE CODE WAS ALLOOTED TO ML HOLDER IN THE MONTH OF FEB 2022	
9d	Scrutiny of Annual return on afforestation		NOT SUBMITTED AS THE MINE CODE WAS ALLOOTED TO ML HOLDER IN THE MONTH OF FEB 2022	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)		NOT SUBMITTED AS THE MINE CODE WAS ALLOOTED TO ML HOLDER IN THE MONTH OF FEB 2022	
9f	Scrutiny of Annual return on ROM stock and/or graded ore		NOT SUBMITTED AS THE MINE CODE WAS ALLOOTED TO ML HOLDER IN THE MONTH OF FEB 2022	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost		NOT SUBMITTED AS THE MINE CODE WAS ALLOOTED TO ML HOLDER IN THE MONTH OF FEB 2022	
9h	Scrutiny of Annual return on fixed assets		NOT SUBMITTED AS THE MINE CODE WAS ALLOOTED TO ML HOLDER IN THE MONTH OF FEB 2022	
9k	Scrutiny of Annual return on mining machineries		NOT SUBMITTED AS THE MINE CODE WAS ALLOOTED TO ML HOLDER IN THE MONTH OF FEB 2022	

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

Violation observed			Show couse position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on

Date :

(DEEPAK SHARMA)

Indian Bureau of Mines