

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

**Review and updation of Mining Plan REPORT**

**Jabalpur regional office**

**Mine file No :** MP/STN/LST-305

**Mine code :** 38MPR35282

- (i) Name of the Inspecting : **SQ05** ) **DEEPAK SHARMA**  
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine :  
Official with  
Designation
- (iv) Date of Inspection : 18-DEC-20
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **LALPUR (171.26 AC)**
- (b) **Registration NO.** :
- (c) Category : A Other than Fully Mech.
- (d) Type of Working : Opencast
- (e) Postal address  
State : MADHYA PRADESH  
District : SATNA  
Village : LALPUR  
Taluka :  
Post office :  
Pin Code :  
FAX No. : NA  
E-mail : NA  
Phone : NA
- (f) Police Station : KOLGAWAN
- (g) First opening date : 25-APR-11
- (h) Weekly day of rest :
2. Address for : M/S SHRI MARUTAYA BALAJI STEEL LTD.  
correspondance : 5, BENTRICK STREET, KOLKATA (W.B.)
3. (a) Lease Number : MPR2027  
(b) Lease area : 69.3  
(c) Period of lease : 30  
(d) Date of Expiry : 14-APR-34
4. Mineral worked : LIMESTONE Main

## 5. Name and Address of the

Lessee : SHRI MARUTAYA BALAJI STEEL LTD.  
5, BENTRICK STREET, KOLKATA  
(W.B.) KOLKATA WEST BENGAL  
Phone:  
FAX :

Owner : SHRI MARUTAYA BALAJI STEEL LTD.  
5, BENTRICK STREET, KOLKATA  
(W.B.) KOLKATA WEST BENGAL  
Phone: AN  
FAX : NA

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	01-OCT-03
Plan/Scheme of Mining	:	Modif.of approved Mining Plan	17-SEP-09
	:	Mining Scheme rule 12 MCDR1988	03-JUN-14

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No explortaion proposal was given for the reporting year 2019-20	No exploration work done in the year 2019-20	
1b	Exploration over lease area for geological axis 1 or 2	Potential mineralised area explored upto G1 level	Potensial mineralised area explored up to G1 Level	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not Furnished	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Potential Mineralised area explored upto G1 level	Potential mineralised area explored upto G1 level	
1e	Balance reserve as on 01/04/20	as on 03.06.2014 111-3407360 122-3245100 211-436640 222-315600 334-3560700	as on 03.02.2021 111-3407360 122-3245100 211-436640 222-315600 334-3560700	
1f	General remarks of inspecting officers on geology, exploration etc			Mine was not in operation since 2014, no prodcution reported since 2014, Exploratyion carried out before 2014.

## Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal was given for the reporting year	No work done in the reporting year	

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal was given for the reporting year	No work done in the reporting year	
2c	Stripping ratio or ore to OB ratio	No proposal was given for the reporting year	No work done in the reporting year	
2d	Quantity of topsoil generation in m3	No proposal was given for the reporting year	No work done in the reporting year	
2e	Quantity of overburden generation in m3	No proposal was given for the reporting year	No work done in the reporting year	Mine was not in operational since 2014. Statutory compliance are also awaited e.g. CTO & EC

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#### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposal was given for the reporting year	No work done in the reporting year	
3b	Quantity of ROM mineral production proposed	No proposal was given for the reporting year	No work done in the reporting year	
3c	Recovery of sailable/usable mineral from ROM production	No proposal was given for the reporting year	No work done in the reporting year	
3d	Quantity of mineral reject generation	No proposal was given for the reporting year	No work done in the reporting year	
3e	Grade of mineral rejects generation and threshold value declared.	No proposal was given for the reporting year	No work done in the reporting year	
3f	Quantity of sub grade mineral generation.	No proposal was given for the reporting year	No work done in the reporting year	

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3g	Grade of sub grade mineral generation	No proposal was given for the reporting year	No work done in the reporting year	
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal was given for the reporting year	Mechanical Method Proposed for segregation (Screening) in the latest approved mining plan	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Not Proposed	Not Applicable	
3j	Provision of drilling and blasting in mineral benches	Not Proposed	Not Applicable	
3k	Provision of mining machineries in mineral benches	No proposal was given for the reporting year	Proposed in approved mining plan	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Previously approved proposal was suitable for mining	proposed method of mining suitable as per approved mining plan	
3m	Total area covered under excavation/pits	4.77 hect	4.77 hect	mine was not in operational since 2014
3n	Ore to OB ratio for the pit/mine during the year.	No proposal was given for the reporting year	Not Applicable	
3o	Total area put in use under different heads at the end of year	7.578 hect as per last approved mining plan	no changes as the mine was not in operational	
3p	Production of ROM mineral during the last five year period as applicable	2014-15=43200 2015-16=124000 2016-17=125000 2017-18=125000 2018-19=125000	No Production reported as teh mine was not in operational since 2014	

3q General remarks of inspecting officers on method of mining etc.

Mine was not in operational since 2014, no activity seen in the mine and surrounding related to mining

#### 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 was given for the reporting year	Separate dumping of OB and Mineral rejects and mineral proposed	
4b	Location of topsoil, OB and mineral reject dumps	No proposal was given for the reporting year	Proposed in the northern part of the lease area	
4c	Number of dumps within lease area and outside of lease area	No proposal was given for the reporting year	proposed dumps will be situated within the lease area	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal was given for the reporting year	outside the UPL	
4e	Number of active and alive dumps.	No proposal was given for the reporting year	No active dump available as on date	
4f	Number of dead dumps.	No proposal was given for the reporting year	No dead dump available as on date	
4g	Number of dumps established.	No proposal was given for the reporting year	No dump established yet	
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal was given for the reporting year	Not Applicable	

4i	Length of Retaining wall or garland drain all along dumps	No proposal was given for the reporting year	Not Applicable	
4j	Number of settling ponds	No proposal was given for the reporting year	Not Proposed	
4k	Specific comments of inspecting officer on waste dump management			Mine was not in operational since 2014.

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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.	No proposal was given for the reporting year	Full extraction of mineral proposed in the latest approved mining plan	
5b	Area under backfilling of mined out area	No proposal was given for the reporting year	Proposed in the latest approved mining plan	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal was given for the reporting year	Proposed in the latest approved mining plan	
5d	Total area fully reclaimed and rehabilitated	No proposal was given for the reporting year	Proposed in the latest approved mining plan	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			Mine was not in operational since 2014, no work related to reclamation done in the past years

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Progressive Mine Clousre Plan:

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Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	No proposal was given for the reporting year	Proposed in latest approved mining plan	
6b	Area available for rehabilitation (ha) .	No proposal was given for the reporting year	Not Applicable	
6c	afforestation done (ha).	Not Proposed	Not Applicable	
6d	No. of saplings planted during the year	Not Proposed	NA	
6e	Cumulative no .of plants	NA	NA	
6f	Any other method of rehabilitation	Not Proposed	NA	
6g	Cost incurred on watch and care during the year	Not Proposed	NA	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	No proposal was given for the reporting year	NA	
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposal was given for the reporting year	NA	
6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposal was given for the reporting year	NA	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			Mine was not in operational since 2014.

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 Mineral Conservation:
 

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Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal was given for the reporting year	Grade wise manual sorting proposed	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal was given for the reporting year	Mechanical method proposed i.e. screening	
7c	Different grade of mineral sorted out at mines.	No proposal was given for the reporting year	Not Proposed	
7d	Any beneficiation process at mines .	No proposal was given for the reporting year	Not Proposed	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			Mine was not in operation since 2014.

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 Environment:
 

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Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal was given for the reporting year	Proposed in the approved mining plan	
8b	Concurrent use or storage of topsoil	No proposal was given for the reporting year	Proposed in the approved mining plan	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal was given for the reporting year	Proposed in the approved mining plan	

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8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal was given for the reporting year	Proposed in the approved mining plan	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal was given for the reporting year	Proposed in the approved mining plan	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposal was given for the reporting year	Proposed in the approved mining plan	
8g	Survival rate	No proposal was given for the reporting year	NA	
8h	Water sprinkling on roads to control airborne dust	No proposal was given for the reporting year	Proposed in the approved mining plan	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Needs improvements

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Submitted	AR submitted upto 2019-20 MR Submitted upto Spet 20.	

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9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Not Furnished	NA
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Not Furnished	Not Furnished
9d	Scrutiny of Annual return on afforestation	Not Furnished	NA
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Not Furnished	NA
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Not Furnished	NA
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Not Furnished	NA
9h	Scrutiny of Annual return on fixed assets	Not Furnished	NA
9k	Scrutiny of Annual return on mining machineries	Not Furnished	NA

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**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