

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

Review and updation of Mining Plan REPORT

Nagpur regional office

Mine file No : MP/DHR/LST-53 /NGP

Mine code : 38MPR12068

- (i) Name of the Inspecting : **SQ31**) **DEEPAK SHARMA**
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : Nilesh Upadhyay Lessee, Ashok KUMar John QP
Official with
Designation
- (iv) Date of Inspection : 19-JUL-19
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **KOSDANA (7.50 HA.)**
- (b) **Registration NO.** :
- (c) Category : A Other than Fully Mech.
- (d) Type of Working : Opencast
- (e) Postal address
State : MADHYA PRADESH
District : DHAR
Village :
Taluka :
Post office :
Pin Code :
FAX No. :
E-mail :
Phone :
- (f) Police Station :
- (g) First opening date : 27-JUN-12
- (h) Weekly day of rest :
2. Address for :
correspondance
3. (a) Lease Number : MPR2382
(b) Lease area : 7.5
(c) Period of lease : 30
(d) Date of Expiry : 04-JUL-38
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : SHRI NILESH UPADHYAY
30, COLLEGE ROAD, PO :
JHABUA JHABUA MADHYA
PRADESH
Phone:
FAX :

6. Date of approval of Mining : Fresh under rule 22 MCR1960 31-MAR-08
Plan/Scheme of Mining Mining Scheme rule 12 MCDR1988 07-APR-15

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	NO BACKLOG FOR EXPLORTAION	NO EXPLORATION WAS GIVEN FOR THE REPORTING YEAR 2018-19 MINE WAS NOT IN OPERATIONAL DEU TO LACK OF VALID DOCUMENT	
1b	Exploration over lease area for geological axis 1 or 2	EXPLORATION LEVEL UP TO G1 LEVEL	EXPLORATION ALREADY DONE UP TO G1 LEVEL	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	NO PROPOSAL WAS GIVEN	NO EXPENDITURE DETAILS MENTIONED REGARDING EXPLORATION	
1d	Balance area to be explored to bring Geological axis in 1 or 2	AREA ALREADY EXPLORED UP TO G1 LEVEL	AREA ALREADY EXPLORED UP TO G1 LEVEL	
1e	Balance reserve as on 01/04/20	AS ON 01/04/2018 111-1243317 T 221-787725 T	AS ON 01.04.2020 111-1243317 T 221-787725 T	
1f	General remarks of inspecting officers on geology, exploration etc			EXPLORATION ALREADY DONE UP TO G1 LEVEL, CORALLINE & NIMULITIC AND LIMESTONE OF CRETACEOUS PERIOD OF BAGH BEDS IN DHAR DISTRICT

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	NO PROPOSAL WAS GIVEN	NOT WORK DONE AS PER PROPOSAL DUE TO LACK OF VALID DOCUMENT	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	NO PROPOSAL WAS GIVEN	MINE WAS NOT IN OPERATIONAL DUE TO LACK OF VALID DOCUMENT	

2c	Stripping ratio or ore to OB ratio	NO PROPOSAL WAS GIVEN	NA	
2d	Quantity of topsoil generation in m3	NO PROPOSAL WAS GIVEN	NA	
2e	Quantity of overburden generation in m3	NO PROPOSAL WAS GIVEN	NA	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			MINE WAS NOT IN OPERATIONAL DUE TO LACK OF VALID DOCUMENT

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	NO PROPOSAL WAS GIVEN	NA	
3b	Quantity of ROM mineral production proposed	NO PROPOSAL WAS GIVEN	NA	
3c	Recovery of sailable/usable mineral from ROM production	NO PROPOSAL WAS GIVEN	NA	
3d	Quantity of mineral reject generation	NO PROPOSAL WAS GIVEN	NA	
3e	Grade of mineral rejects generation and threshold value declared.	NO PROPOSAL WAS GIVEN	NA	
3f	Quantity of sub grade mineral generation.	NO PROPOSAL WAS GIVEN	NA	
3h	Manual / Mechanised method adopted for segregating from ROM	NO PROPOSAL WAS GIVEN	NA	

3j	Provision of drilling and blasting in mineral benches	NO PROPOSAL WAS GIVEN	NA	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NO PROPOSAL WAS GIVEN	NA	
3n	Ore to OB ratio for the pit/mine during the year.	NO PROPOSAL WAS GIVEN	NA	
3o	Total area put in use under different heads at the end of year	0.578 HECT	0.578 HECT	
3p	Production of ROM mineral during the last five year period as applicable	2015-16=5000 2016-17=5000 2017-18=5000 2018-19=NO PROPOSAL 2019-20=85500	2015-16=0 2016-17=0 2017-18=0 2018-19=0 2019-20=0	
3q	General remarks of inspecting officers on method of mining etc.			MINE WAS NOT IN OPERATION FOR LACK OF VALID MINING PLAN

Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	NO PROPOSAL WAS GIVEN	NA	
4b	Location of topsoil, OB and mineral reject dumps	NO PROPOSAL WAS GIVEN	NA	
4c	Number of dumps within lease area and outside of lease area	NO PROPOSAL WAS GIVEN	NA	

4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NO PROPOSAL WAS GIVEN	NA	
4e	Number of active and alive dumps.	NO PROPOSAL WAS GIVEN	NA	
4f	Number of dead dumps.	NO PROPOSAL WAS GIVEN	NA	
4g	Number of dumps established.	NO PROPOSAL WAS GIVEN	NA	
4h	Whether Retaining wall or garland drain all along dumps are there.	NO PROPOSAL WAS GIVEN	NA	
4k	Specific comments of inspecting officer on waste dump management			MINE WAS NOT IN OPERATIONAL FOR WANT OF VALID MINING PLAN

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	NA	
5b	Area under backfilling of mined out area	NO PROPOSAL WAS GIVEN	NA	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	NO PROPOSAL WAS GIVEN	NA	
5d	Total area fully reclaimed and rehabilitated	NO PROPOSAL WAS GIVEN	NA	

5e	General remarks of inspecting officers on backfilling and reclamation etc.			MINE WAS NOT IN OPERATIONAL DUE TO LACK OF VALID MINING PLAN
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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).	NOT SUBMITTED	NA	
6b	Area available for rehabilitation (ha) .	NO PROPOSAL WAS GIVEN	NA	
6c	afforestation done (ha).	NO PROPOSAL WAS GIVEN	NA	
6d	No. of saplings planted during the year	NO PROPOSAL WAS GIVEN	NA	
6f	Any other method of rehabilitation	NO PROPOSAL WAS GIVEN	NA	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			MINE WAS NOT IN OPERATIONAL FOR WANT OF VALID MINING PLAN

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	NO PROPOSAL WAS GIVEN	NA	

7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NO PROPOSAL WAS GIVEN	NA	
7c	Different grade of mineral sorted out at mines.	NO PROPOSAL WAS GIVEN	NA	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			MINE WAS NOT IN OPERATIONAL FOR WANT OF VALID MINING PLAN

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NO PROPOSAL WAS GIVEN	NA	
8b	Concurrent use or storage of topsoil	NO PROPOSAL WAS GIVEN	NA	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NO PROPOSAL WAS GIVEN	NA	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NO PROPOSAL WAS GIVEN	NA	

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NO PROPOSAL WAS GIVEN	NA	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	NO PROPOSAL WAS GIVEN	NA	
8g	Survival rate	NO PROPOSAL WAS GIVEN	NA	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			MINE WAS NOT IN OPERATIONAL FOR WANT OF VALID MINING PLAN

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	SUBMITTED	SUBMITTED	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	SUBMITTED	FURNISHED	
9k	Scrutiny of Annual return on mining machineries	SUBMITTED	SUBMITTED	

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
Rule 45 (5) (b)	11-SEP-19		Rule 45 (5) (b)	11-SEP-19	17-FEB-21
Rule 45 (1) (c)	11-SEP-19		Rule 45 (1) (c)	11-SEP-19	17-FEB-21
Rule 46	11-SEP-19		Rule 46	11-SEP-19	17-FEB-21
Rule 55	11-SEP-19		Rule 55	11-SEP-19	17-FEB-21

Date :

(DEEPAK SHARMA)

Indian Bureau of Mines