

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

Review and updation of Mining Plan REPORT

Jabalpur regional office

Mine file No : MP/KATNI/LST-293

Mine code : 38MPR47135

- (i) Name of the Inspecting : **KQ06**) **NARESH KUMAR KATARIYA**
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : SHRI R K AGRAWAL (NOMINATED OWNER) AND OTHER STAFF
Official with
Designation
- (iv) Date of Inspection : 23-FEB-22
- (v) Prev.inspection date : 13-JUL-21

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **BARAGAON (5.470 HA)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : MADHYA PRADESH
District : KATNI
Village : BARAGOAN
Taluka : KATNI
Post office :
Pin Code :
FAX No. :
E-mail :
Phone :
- (f) Police Station :
- (g) First opening date :
- (h) Weekly day of rest :
2. Address for :
correspondance
3. (a) Lease Number : MPR2494
(b) Lease area : 5.47
(c) Period of lease : 20
(d) Date of Expiry : 06-DEC-27
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : KULDDEEP KHARE
1-34, VIJAY NAGAR BHOPAL
M.P. BHOPAL MADHYA PRADESH
Phone:
FAX :

6. Date of approval of Mining : Mining Scheme rule 12 MCDR1988 16-OCT-15
Plan/Scheme of Mining MP review under 17(1) MCR 2016 13-AUG-21

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Nil	Nil	Mining operation not started due to want of EC.
1b	Exploration over lease area for geological axis 1 or 2	No proposal	NIL	Mining operation not started due to want of EC. There is a lapse period in the RY 2020-21 due to non submission of Review of Mining Plan.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	NIL	Mining operation not started due to want of EC. There is a lapse period in the RY 2020-21 due to non submission of Review of Mining Plan.
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	Entire 5.47 Hect area is balance to be explored to bring Geological axis in 1 or 2.	Mining operation not started due to want of EC. There is a lapse period in the RY 2020-21 due to non submission of Review of Mining Plan.
1e	Balance reserve as on 01/04/20	No proposal	Balance reserve as on 01.04.2021 is 0.90MT	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
1f	General remarks of inspecting officers on geology, exploration etc			

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposals	0.05204 HA area found broken by trenching.	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal in RY		Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
2c	Stripping ratio or ore to OB ratio	No proposal	NIL	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.

2d	Quantity of topsoil generation in m3	No proposal	NIL	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
2e	Quantity of overburden generation in m3	No proposal	NIL	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
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3a	Number of pit proposed for production	No proposal	Three small trenches found during the inspection Pit A 250m2 x1-5 m, Pit B 96m2 x2m and Pit C 180m2 x 1m.	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
3b	Quantity of ROM mineral production proposed	No proposal	NIL	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
3c	Recovery of sailable/usable mineral from ROM production	No proposal	NIL	
3d	Quantity of mineral reject generation	No Proposal	NIL	
3e	Grade of mineral rejects generation and threshold value declared.	No proposal	NIL	
3f	Quantity of sub grade mineral generation.	No proposal	NIL	
3g	Grade of sub grade mineral generation	NO Proposal	NIL	
3h	Manual / Mechanised method adopted for segregating from ROM	NO Proposal	NIL	

3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal	NIL	
3j	Provision of drilling and blasting in mineral benches	NO Proposal	NA	
3k	Provision of mining machineries in mineral benches	No proposal	NA	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No Proposal	NIL	
3m	Total area covered under excavation/pits	No proposed in	0.05204 HA area found the RY 2020-21 broken by trenching.	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
3n	Ore to OB ratio for the pit/mine during the year.	NA	NA	
3o	Total area put in use under different heads at the end of year	No proposal	0.05204 HA area found broken by trenching.	

3p	Production of ROM mineral during the last five year period as applicable	2015-16 - 12220 Tonnes 2016-17 - 14186 Tonnes 2017-18 - No RMP (Lapse period) 2018-19 - No RMP (Lapse period) 2019-20 - No RMP (Lapse period) 2020-21- No RMP (Lapse period)	2015-16 - NIL (No EC) 2016-17 - NIL (No EC) 2017-18 - No RMP (Lapse period) 2018-19 - No RMP (Lapse period) 2019-20 - No RMP (Lapse period) 2020-21- No RMP (Lapse period)
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3q	General remarks of inspecting officers on method of mining etc.	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
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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	Nil	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
4b	Location of topsoil, OB and mineral reject dumps	No proposal	NA	

4c	Number of dumps within lease area and outside of lease area	No proposal	NA	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal	NA	
4e	Number of active and alive dumps.	NIL	NIL	
4f	Number of dead dumps.	NO Proposal	NIL	
4g	Number of dumps established.	No proposal	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there.	NO proposal	NIL	
4i	Length of Retaining wall or garland drain all along dumps	No Proposal	NIL	
4j	Number of settling ponds	No Proposal	NIL	
4k	Specific comments of inspecting officer on waste dump management	No proposal	NIL	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.

Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	Actual work	Remarks
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5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No proposal	NA	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
5b	Area under backfilling of mined out area	No proposal	NA	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	NA	
5d	Total area fully reclaimed and rehabilitated	No proposal	NA	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.

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).	Yes	Report submitted. But, there is no mining activity due to want of EC.	

6b	Area available for rehabilitation (ha) .	No proposal	NIL	No mining activity due to want of EC.
6c	afforestation done (ha).	No proposal	0.09 Hect.	Plants found during the inspection which were naturally grown.
6d	No. of saplings planted during the year	No proposal	10 saplings planted	
6e	Cumulative no .of plants	No proposal	10 trees found in the lease area and small bushes observed.	
6f	Any other method of rehabilitation	No proposal	Nil	
6g	Cost incurred on watch and care during the year	NIL	NIL	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposal	NA	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal	NA	Mining operation not started.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	No proposal	NA	

6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal	NA	Old water pond observed in the lease area. But, there was no water during the inspection.
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No proposal	NA	
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No proposal	NA	
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No proposal	NA	
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No proposal	NA	
6p	Compliance of environmental monitoring (core zone and buffer zone)	No Proposal	Environment Monitoring reports submitted with draft Review of Mining Plan.	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No proposal	Nil	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal	NIL	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal	NIL	
7c	Different grade of mineral sorted out at mines.	No proposal	NIL	
7d	Any beneficiation process at mines .	No proposal	NA	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	No Proposal	NA	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
8b	Concurrent use or storage of topsoil	No Proposal	NA	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No Proposal	NA	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposal	NA	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposal	NA	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No Proposal	10 TREES FOUND IN THE LEASE AREA AND SMALL BUSHES FOUND	
8g	Survival rate	No proposal	NA	
8h	Water sprinkling on roads to control airborne dust	NO Proposal	No mining operation due to want of EC.	

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	AR submitted	Online Submission of Monthly and Annual returns is not furnished.	Opening notice of the mine has not been submitted. Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	AR not submitted	Mining Engineer & Geologist not appointed.	Mining operation not started due to want of EC.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	AR not submitted	Mining operation is not started	
9d	Scrutiny of Annual return on afforestation	AR not submitted	10 trees and small bushes observed during the inspection.	

9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	AR not submitted	NIL	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	AR not submitted	NIL	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	AR not submitted	NIL	
9h	Scrutiny of Annual return on fixed assets	AR not submitted	NA	
9k	Scrutiny of Annual return on mining machineries	AR not submitted	Nil	Mining operation not started due to want of EC. There is a lapse period from 2017-18 to 2020-21 due to non submission of Review of Mining Plan.. So, in the RY 2020-21 no proposals for any operation.

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 :

(NARESH KUMAR KATARIYA)

Indian Bureau of Mines