

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

Mining Plan Modification REPORT

Jabalpur regional office

Mine file No : MP/KTN/LST- 269

Mine code : 38MPR47097

- (i) Name of the Inspecting : **G004**) **OM PRAKASH GOPAL**
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : Mine official :None, QP shri M.M Gosavi
Official with
Designation
- (iv) Date of Inspection : 01-JUN-19
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **PONDI (38.84 HA)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : MADHYA PRADESH
District : KATNI
Village :
Taluka :
Post office :
Pin Code :
FAX No. : NA
E-mail : NA
Phone : NA
- (f) Police Station :
- (g) First opening date :
- (h) Weekly day of rest :
2. Address for : SHRI SHYAM LAL KOAL
correspondance : MISSION CHOWK, KATNI (M.P.)483501
3. (a) Lease Number : MPR2436
(b) Lease area : 21.33
(c) Period of lease : 20
(d) Date of Expiry : 04-APR-22
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : SHYAM LAL KOAL
MISSION CHOWK, KATNI
MADHYA PRADESH
Phone:NA
FAX :NA

Owner : SHYAM LAL KOAL
MISSION CHOWK, KATNI
MADHYA PRADESH
Phone: N. A.
FAX : N. A.

6. Date of approval of Mining : Fresh under rule 22 MCR1960 07-MAR-02
Plan/Scheme of Mining Mining Scheme rule 12 MCDR1988 09-JUN-15

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No valid proposal for reporting year	NIL	No valid and approved document with proposal for reporting year
1b	Exploration over lease area for geological axis 1 or 2	No valid proposal for reporting year	NIL	There is no valid document for reporting year
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No valid proposal for reporting year	NA	-
1d	Balance area to be explored to bring Geological axis in 1 or 2	No valid proposal for reporting year	NA	-
1e	Balance reserve as on 01/04/20	No valid proposal for reporting year	NA	-
1f	General remarks of inspecting officers on geology, exploration etc	No valid proposal for reporting year	-	Scheme of Mining approved on 9/6/2015 was valid upto 2016-17. No valid proposal for reporting year. Mine remain closed for want of EC and there was no valid proposal for subsequent period. There are six old pits upto 5 to 6 m depth in which exposure of limestone and dolomite can be seen below 0.5 m OB.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	No valid proposal for reporting year	NIL	Earlier approved SOM expired on 31/3/2017. There was no valid document for reporting year. Mine remain closed for want of EC.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No valid proposal for reporting year	NIL	Earlier approved SOM expired on 31/3/2017. There was no valid document for reporting year. Mine remain closed for want of EC.
2c	Stripping ratio or ore to OB ratio	No proposal	-	-
2d	Quantity of topsoil generation in m3	No proposal	NIL	-
2e	Quantity of overburden generation in m3	No proposal	NIL	Mine remain closed for want of EC
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No proposal	-	There was no valid document for reporting year and Mine remain closed for want of EC.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No approved document for reporting period	NIL	-
3b	Quantity of ROM mineral production proposed	No approved document for reporting period	NIL	-
3c	Recovery of sailable/usable mineral from ROM production	No approved document for reporting period	NIL	-

3d	Quantity of mineral reject generation	No approved document for reporting period	NIL	-
3e	Grade of mineral rejects generation and threshold value declared.	No approved document for reporting period	NIL	-
3f	Quantity of sub grade mineral generation.	No approved document for reporting period	NIL	-
3g	Grade of sub grade mineral generation	No approved document for reporting period	mine remain closed	-
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NIL	NIL	-
3j	Provision of drilling and blasting in mineral benches	No approved document for reporting period	Mine remain closed	-
3k	Provision of mining machineries in mineral benches	No approved document for reporting period	Mine remain closed	-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No approved document for reporting period	Mine remain closed	-
3m	Total area covered under excavation/pits	No approved document for reporting period	Mine remain closed	-
3n	Ore to OB ratio for the pit/mine during the year.	No approved document for reporting period	Mine remain closed	-

3o	Total area put in use under different heads at the end of year	No approved document for reporting period	Mine remain closed	-
3p	Production of ROM mineral during the last five year period as applicable	2014-15 No valid document 2015-16 - 103269 2016-17 - 119275 2017-18 No valid document 2018-19 No valid document	Mine remain closed during last five years period	-
3q	General remarks of inspecting officers on method of mining etc.	No approved document for reporting period	Mine remain closed	No approved document for reporting period. Mine remain closed for want of EC.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No approved document for reporting period	Mine remain closed	-
4b	Location of topsoil, OB and mineral reject dumps	No approved document for reporting period	Mine remain closed	-
4c	Number of dumps within lease area and outside of lease area	No approved document for reporting period	Mine remain closed	-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No approved document for reporting period	Mine remain closed	-
4e	Number of active and alive dumps.	No approved document for reporting period	-	-

4f	Number of dead dumps.	No approved document for reporting period	-	-
4g	Number of dumps established.	No approved document for reporting period	-	-
4h	Whether Retaining wall or garland drain all along dumps are there.	No approved document for reporting period	-	-
4i	Length of Retaining wall or garland drain all along dumps	No approved document for reporting period	-	-
4j	Number of settling ponds	No approved document for reporting period	-	-
4k	Specific comments of inspecting officer on waste dump management	No approved document for reporting period	-	No approved document for reporting period. Mine remain closed for want of EC

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 approved proposal for reporting period	Mine remain closed	-
5b	Area under backfilling of mined out area	No approved proposal for reporting period	Mine remain closed	-
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No approved proposal for reporting period	Mine remain closed	-

5d	Total area fully reclaimed and rehabilitated	No approved proposal for reporting period	NIL	-
5e	General remarks of inspecting officers on backfilling and reclamation etc.	No approved proposal for reporting period	Mine remain closed.	There was no valid document for reporting year. No backfilling and reclamation done during proposal period

Progressive Mine Closure Plan:

Sl.No.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	No approved proposal for reporting period	No	-
6b	Area available for rehabilitation (ha) .	No approved proposal for reporting period	NIL	-
6c	afforestation done (ha).	No approved proposal for reporting period	NIL	-
6d	No. of saplings planted during the year	No approved proposal for reporting period	NIL	-
6e	Cumulative no .of plants	No approved proposal for reporting period	-	-
6f	Any other method of rehabilitation	No approved proposal for reporting period	-	-
6g	Cost incurred on watch and care during the year	No approved proposal for reporting period	-	-

6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No approved proposal for reporting period	NA	-
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No approved proposal for reporting period	NA	-
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No approved proposal for reporting period	-	-
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No approved proposal for reporting period	NIL	-
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No approved proposal for reporting period	NIL	-
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No approved proposal for reporting period	-	-
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No approved proposal for reporting period	-	-

6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No approved proposal for reporting period	-	-
6p	Compliance of environmental monitoring (core zone and buffer zone)	No approved proposal for reporting period	-	-
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No approved proposal for reporting period	-	There was no valid document for reporting period. Mine remain closed for want of EC an

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved proposal for reporting period	-	-
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No approved proposal for reporting period	-	-
7c	Different grade of mineral sorted out at mines.	No approved proposal for reporting period	-	-
7d	Any beneficiation process at mines .	No approved proposal for reporting period	No	-
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No approved proposal for reporting period	-	There is no approved document for the reporting period. Mine remain closed for want of EC.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No approved proposal for reporting period	-	-
8b	Concurrent use or storage of topsoil	No approved proposal for reporting period	-	-
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No approved proposal for reporting period	-	-
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No approved proposal for reporting period	-	-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No approved proposal for reporting period	-	-
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No approved proposal for reporting period	-	-
8g	Survival rate	No approved proposal for reporting period	-	-
8h	Water sprinkling on roads to control airborne dust	No approved proposal for reporting period	-	-

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	No approved proposal for reporting period	-	No valid and approved proposal for reporting period. Mine remain closed for want of EC.
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Non working Mine. AR for reporting period not submitted.	-	-
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Non working mine.	-	-
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Non working mine	-	-
9d	Scrutiny of Annual return on afforestation	Non working mine	-	-
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Non working mine	-	-
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Non working mine	-	-
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Non working mine	-	-

9h	Scrutiny of Annual return on fixed assets	Non working mine	-	-
9k	Scrutiny of Annual return on mining machineries	Non working mine	-	-

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 :

(OM PRAKASH GOPAL)

Indian Bureau of Mines