

MINERALS DEVELOPEMMENT AND REGULATION DIVISION

I/30796/2024

Review and updation of Mining Plan REPORT

Ranchi regional office

Mine file No : BIH/GLA/BX/219/RRO

Mine code : 07BHR32003

- (i) Name of the Inspecting : K001) B.L. KISKU
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Shri Ritesh Kumar Jaiswal, Operator & Shri P.K. Sen,
Official with
Designation
- (iv) Date of Inspection : 23/01/2024
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) Mine Name : AMTIPANI
- (b) Registration NO. : IBM/6233/2011
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : JHARKHAND
District : GUMLA
Village : AMTIPANI
Taluka : BISHUNPUR
Post office : JOBHIPAT
Pin Code :
FAX No. : N.A.
E-mail : N.A.
Phone : NIL
- (f) Police Station : BISHUNPUR
- (g) First opening date : 01/10/1986
- (h) Weekly day of rest : THU
2. Address for : AT-AMTIPANI
correspondance : TEH- BISHUNPUR
DIST- GUMLA, JHARKHAND
3. (a) Lease Number : BHR0244
- (b) Lease area : 38.77
- (c) Period of lease : 50
- (d) Date of Expiry : 09/05/2035
4. Mineral worked : BAUXITE Main

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5. Name and Address of the

Lessee : M/S VALLEY REFRACTORIES
C/O SRI BAJRANG PRASAD
AGARWAL AT/P.O-CHIRKUNDA,
DISTT.- DHANBAD, JHARKHAND
DHANBAD JHARKHAND
Phone:
FAX :

Owner : SRI BAJRANG PRASAD AGARWAL
AT/P.O- CHIRKUNDA DISTT.-
DHANBAD, JHARKHAND- 828202
DHANBAD JHARKHAND
Phone:
FAX :

Agent : SRI HARI MURARKA
SRI SAI KRIPA, LAKE AVENUE,
KANKE ROAD, RANCHI- 834008
RANCHI JHARKHAND
Phone:
FAX :

Manager

Name : SATISH CHANDRA PRASAD
Qualification : MINING MATE, PERMIT MANAGER
Appointment/ : 01/01/2002 01/01/2009
Termination date

6. Date of approval of Mining : Existing rule 11 MCDR1988 22/09/1998
Plan/Scheme of Mining

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PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	N.A. No valid approved mining plan is available.	Nil	Mine is closed since long back (i.e. from 2008).
1b	Exploration over lease area for geological axis 1 or 2	No valid approved mining plan is available.	As per lessee all lease area covered under geological axis 1& 2.	No valid approved mining plan is available. Mine is closed since long back (i.e. from 2008).
1c	Exploration Agencies and Expenditure in lakh rupees during the year	N.A. No valid approved mining plan is available.	Nil	Mine is closed since 2008.
1d	Balance area to be explored to bring Geological axis in 1 or 2	N.A. No valid approved mining plan is available.	Nil	Mine is closed since long back (i.e. from 2008).
1e	Balance reserve as on 01/04/20	N.A. No valid approved mining plan is available.	As on 01.04.2022: (111) - 1611831.20 MT (121) - 440652.31 MT	Mine is closed long back.
1f	General remarks of inspecting officers on geology, exploration etc	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	N.A. No valid approved mining plan is available.	N.A. Presently no development work is done.	Mine is closed since long back (i.e. from 2008).
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	N.A. No valid approved mining plan is available.	N.A.	Mine is closed since long back (i.e. from 2008).
2c	Stripping ratio or ore to OB ratio	N.A. No valid approved mining plan is available.	As per previous return ore to O.B. ratio was 1:0.36	Mine is closed since long back (i.e. from 2008).
2d	Quantity of topsoil generation in m3	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).

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2e	Quantity of overburden generation in m3	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	N.A. No valid mining plan is available.	Not applicable. Mine is closed since long back (i.e. from 2008).	Mine is closed since long back (i.e. from 2008).
3b	Quantity of ROM mineral production proposed	N.A. No valid mining plan is available.	N.A.	Mine is closed since long back (i.e. from 2008).
3c	Recovery of sailable/usable mineral from ROM production	N.A., as no valid mining plan is available.	N.A	Mine is closed since long back (i.e. from 2008).
3d	Quantity of mineral reject generation	N.A.	N.A.	Mine is closed since long back (i.e. from 2008). No valid mining plan is available.
3e	Grade of mineral rejects generation and threshold value declared.	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
3f	Quantity of sub grade mineral generation.	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
3g	Grade of sub grade mineral generation	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	Manual	Mine is closed since long back (i.e. from 2008).
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).

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3j	Provision of drilling and blasting in mineral benches	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
3k	Provision of mining machineries in mineral benches	N.A. No valid mining plan is available.	N.A.	Mine is closed since long back (i.e. from 2008).
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
3m	Total area covered under excavation/pits	N.A.	15.33 hecets.	Mine is closed since long back (i.e. from 2008).
3n	Ore to OB ratio for the pit/mine during the year.	N.A.	1:0.36	Mine is closed since long back (i.e. from 2008).
3o	Total area put in use under different heads at the end of year	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
3p	Production of ROM mineral during the last five year period as applicable	N.A.	Nil	Mine is closed since long back (i.e. from 2008).
3q	General remarks of inspecting officers on method of mining etc.	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	N.A. No valid document is available.	Nil. Mine is closed since long back (i.e. from 2008).	Mine is not working since 2008.
4b	Location of topsoil, OB and mineral reject dumps	N.A.	N.A.	Mine is not working since 2008.
4c	Number of dumps within lease area and outside of lease area	N.A.	N.A.	Mine is closed since 2008.

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4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	N.A. No valid document is available.	N.A. Mine is closed since long back.	Nil. Mine is closed since long back (i.e. from 2008).
4e	Number of active and alive dumps.	N.A.	Nil	Mine is closed since long back (i.e. from 2008).
4f	Number of dead dumps.	N.A.	Nil	Mine is closed since long back (i.e. from 2008).
4g	Number of dumps established.	N.A.	Nil	Mine is closed since long back (i.e. from 2008).
4h	Whether Retaining wall or garland drain all along dumps are there.	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
4i	Length of Retaining wall or garland drain all along dumps	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
4j	Number of settling ponds	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
4k	Specific comments of inspecting officer on waste dump management	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).

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.	N.A.	No backfilling was done.	Mine is closed since long back (i.e. from 2008).
5b	Area under backfilling of mined out area	N.A.	No backfilling was done.	Mine is closed since long back (i.e. from 2008).
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).

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5d	Total area fully reclaimed and rehabilitated	N.A.	No reclamation and rehabilitation work done.	Mine is closed since long back (i.e. from 2008).
5e	General remarks of inspecting officers on backfilling and reclamation etc.	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).

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 applicable. As mine is closed since long back.	N.A.	Mine is closed since long back (i.e. from 2008).
6b	Area available for rehabilitation (ha) .	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
6c	afforestation done (ha).	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
6d	No. of saplings planted during the year	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
6e	Cumulative no .of plants	N.A.	N.A.	None.
6f	Any other method of rehabilitation	N.A.	N.A.	Mine is closed since long back.
6g	Cost incurred on watch and care during the year	N.A.	Nil	Mine is closed since long back.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	N.A.	Nil	Mine is closed since long back.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	N.A.	N.A.	Mine is closed since long back.

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6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	N.A.	N.A.	Mine is closed since long back.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	N.A.	N.A.	Mine is closed since long back.
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	N.A.	N.A.	Mine is closed since long back.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	N.A.	N.A.	Mine is closed since long back.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	N.A.	N.A.	Mine is closed since long back.
6p	Compliance of environmental monitoring (core zone and buffer zone)	N.A.	N.A.	Mine is closed since long back.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	N.A.	N.A.	Mine is closed since long back.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	N.A.	Sorting and sizing was done manually.	Mine is closed since long back.
7c	Different grade of mineral sorted out at mines.	N.A.	N.A.	Mine is closed since long back.
7d	Any beneficiation process at mines	N.A.	N.A.	Mine is closed since long back.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	N.A.	N.A.	Mine is closed since long back (i.e. from 2008).

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	N.A.	Top soil was to be used in plantation.	Mine is closed since long back (i.e. from 2008).
8b	Concurrent use or storage of topsoil	N.A.	N.A.	Mine is closed since long back. Hence, presently no Top soil is generated.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	N.A.	N.A. Presently, no dump available.	Mine is closed since long back.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	N.A.	N.A.	Mine is closed since long back.

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8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	N.A.	N.A.	Mine is closed since long back.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	N.A.	N.A.	Mine is closed since long back.
8g	Survival rate	N.A.	N.A.	Mine is closed since long back.
8h	Water sprinkling on roads to control airborne dust	N.A.	N.A.	Mine is closed since long back.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	N.A.	N.A.	Mine is closed since long back.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	N.A.	N.A. As the mine is closed since long back.	Mine is closed since long back (i.e. from 2008).
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	N.A.	N.A.	Presently, Returns are not submitted as the mine is closed since long back.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	N.A.	N.A.	Mine is closed since long back.
9d	Scrutiny of Annual return on afforestation	N.A.	N.A.	Mine is closed since long back.

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9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	N.A.	N.A.	Mine is closed since long back.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	N.A.	N.A.	Mine is closed since long back.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	N.A.	N.A.	Mine is closed since long back.
9h	Scrutiny of Annual return on fixed assets	N.A.	N.A. Only land have been aquired.	Mine is closed since long back.
9k	Scrutiny of Annual return on mining machineries	N.A.	N.A.	Mine is closed since long back.

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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 :

(B.L. KISKU)

Indian Bureau of Mines

Signed by Babulal Kisku**Date: 01-05-2024 15:42:22****Reason: Approved**