

MCDR INSPECTION REPORT FOR THE PERIOD OF 2024-25

1) Name of Inspecting officer:	Mr. Vikrant Khedikar
2) Designation	Senior Assistant controller of mines
3) Accompanying mine official with designation	-
4) Date of Inspection	02/04/2025

Sl. No.	Particulars	Details
1.	Name of the Mines	Harup Bauxite Mine
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total Lease area :- 45.65 Ha. Forest land: - 20.51 Ha. Non Forest Area – 25.14 Ha.
3.	Mine code	07BHR32022
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/4093/2011
5	Name of the lessee, Address, Phone, email and fax number	Shri Girish Kumar Popat, Court Road, Near – Powerganj, Dist – Lohardaga – 835302 Email: - girish.popat9@gmail.com
6	Village	Harup
7	Taluka/Mandal	Bishunpur
8	District	Gumla
9	Pin code	835302
10	State	Jharkhand
11	Post Office	Bishunpur
12	Nearest Police Station	Bishunpur
13	Nearest Railway station	Lohardaga
14	Date of Grant of Mining Lease	26/03/1990
15	Date of Execution	26/03/1990
16	Date of Opening of Mine	-
17	Date of First Renewal, if applicable and its period & expiry	19/01/2018 (upto 25/03/2040) Supplementary lease date : 19/01/2018
18	Date of second Renewal, if applicable and its period & expiry	-
19	Date of submission of renewal application if Mining operations are continuing under deemed extension	NA
20	Name of the Nominated Owner with Address, phone, email ,fax number and date of appointment	Shri Girish Kumar Popat, Court Road, Near – Powerganj, Dist – Lohardaga – 835302 Email: - girish.popat9@gmail.com

21	Name of the Mine Agent with Address, phone email, fax number and date appointment in mines.	NIL
22	Name of the Mines Manager with Address, Phone, email, fax number and date of appointment	Not Available
23	Name of the mining engineer, qualification and total experience with Address, phone, email, fax number and date of appointment in Mines.	Not Available
24	Whether Geologist and Mining Engineer appointed in Mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Not Available
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	1. RAN/GUM/BXT/ROMP-2/2024-25, Dated 09/08/2024
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	1. Fresh Grant: 314(3)2011-MCCM(C)/ MP-57, Dated: 04/09/2012.From: 01/04/2012 to 31/03/2015.
27	Mineral(s) granted in lease and proved for mining	Bauxite
28	Method of Mining(Opencast, Underground)	Opencast
29	Category (Fully Mechanized, Others or Manual)	A Other than Fully Mechanized
30	Captive/Non Captive	Non Captive

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. (Duplication of information in existing TMIS data sheets and draft write up has been avoided.)

Sr.NO	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
1a	Backlog of previous year	30 Coring type Borehole 50 Mtr Interval	NIL	In Non-Forest Area for 2024-25

1b	Exploration over lease area for Geological axis 1 or 2.	NIL	NIL	
1c	Exploration Agency & Expenditure in lakh Rupee during the year	NIL	NIL	--
1d	Balance area to be explored to bring Geological axis in 1 or 2	5 Ha	NIL	
1e	Balance reserves as on 01.04.2025	NA	770097.60 tones	Surface Area depth method
1f	General remarks of inspecting officer on geology, exploration etc.	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.		

Development

Sr.NO	Item	Proposals (2024-25)	Actual work (2024-25)	Remarks
2a	Location of development w.r.t lease area	In year 2024-25 working was proposed in quarry no 1B,	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
2b	Separate benches in top soil, overburden and mineral (Rule 15)	OB- 6m×6m, Mineral- 6m×6m	NIL	NIL
2c	Stripping ratio or ore to OB ratio	1:0.180 (Tonnes :Cum)	NIL	NIL
2d	Quantity of topsoil generation in m ³	18050	NIL	
2e	Quantity of overburden generation in m ³	14431 m3	NIL	
2f	General remarks of inspecting officer on development etc.	In year 2023-24 working was proposed in quarry no 1-B.		Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.

Exploitation

Sl.No	Item	Proposal (2024-25)	Actual Work(2024-25)	Remarks
3a	Number of pits proposal for production	Quarry - 1	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
3b	Quantity of ROM mineral production proposed	124412 Tonnes	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
3c	Recovery of salable/usable mineral from ROM production	80%	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
3d	Quantity of mineral reject generation	24882 Tonnes	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
3e	Grade of mineral reject generation and threshold value declared	Al ₂ O ₃ (Alumina) >= 30% and Silica <= 5%.	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
3f	Quantity of sub-grade mineral generation	NIL	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
3g	Grade of sub-grade mineral generation	NA	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
3h	Manual/Mechanized method adopted for segregating from ROM	Mechanized	Mechanized	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Nil	Nil	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.

3j	Provision of drilling & blasting in mineral benches	Yes	Yes	In mineral benches only.	
3k	Provision of mining machineries in mineral benches	Yes	Yes	Shovel-Dumper combination	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NIL	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.	
3m	Total area covered under excavation/pits	Mining –1.66 Ha	Mining – 1.66 Ha	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.	
3n	Ore to OB ratio for the pit/mine during the year	1:0.18	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.	
3o	Total area put in use under different heads at the end of year	6.08 Ha	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.	
3p	Production of ROM mineral during last five-year period, as applicable	2019- 20	-	2019-20	0
		2020-21	-	2020-21	0
		2021-22	-	2021-22	0
		2022-23	99384	2022-23	0
		2023-24	99530	2023-24	0
3q	General remarks of inspecting officer on method of mining etc.	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.			

Solid Waste Management-Dumping

Sr.NO	Item	Proposal (2024-25)	Actual Work (2024-25)	Remarks
4a.	Separate dumping of topsoil, OB & mineral reject (Rule 32,33)	Only Backfilling	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not

				in operation.
4b	Location of topsoil, & OB & mineral reject dumps (Give coordinates with mRL)	NIL	NIL	NIL
4c	Number of dumps within lease area and outside lease area	Nil	NIL	NIL
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Nil	NIL	NIL
4e	Number of active & alive dumps	Nil	Nil	NIL
4f	Number of dead dumps	7	NIL	NIL
4g	Number of dumps stabilized	NIL	NIL	NIL
4h	Whether Retaining wall or garland drain all along dumps are there	NIL	NIL	NIL
4i	Length of Retaining wall or garland drain all along dump	NIL	NIL	NIL
4j	Number of settling ponds	NIL	NIL	NIL
4k	Specific comments of inspecting officer on waste dump management	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.		

Solid Waste Management-Backfilling

Sr.NO	Item	Proposal (2024-25)	Actual Work (2024-25)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	NIL	NIL	NIL
5b	Area under backfilling of mined out area	0.80 ha	NIL	NIL
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 35)	44477 M3	NIL	NIL
5d	Total area fully reclaimed & rehabilitated	0 Ha	NIL	NIL
5e	General remarks of inspecting officer on backfilling, reclamation etc.	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.		

Progressive Mine Closure Plan

Sl.No	Item	Proposal (2024-25)	Actual Work(2024-25)	Remarks
6a	Whether Annual report on PMCP submitted on time and Correctly-Rule 23E (2). Details should be given in the format as given in Annexure-20	Nil	Nil	NIL
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha) ii) Afforestation done (ha) iii) No. of sapling planted during the year iv) Cumulative no. of plants v) Any other specific method of rehabilitation vi) Cost incurred on watch & care during the year	NA 0.72 Ha 1800 Nil Nil 270000/-	NA 0 Ha Nil Nil Nil Nil	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
6c	Compliance on reclamation and rehabilitation by back filling i) Voids available for backfilling (LxBxD) ii) Void filled by waste/tailings iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	Part of Quarry 1B NIL NIL Nil Nil	NIL NIL NIL NIL NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.

6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	1800 Nil Plantation	NIL Nil Plantation	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring to be done	Nil	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
6f	General remarks of inspecting & progressive closure operations.	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.		

Mineral Conservation

Sr.NO	Item	Proposal (2024-25)	Actual Work (2024-25)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Nil	Nil	Nil
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Nil	Nil	Nil
7c	Different grade of mineral sorted out at mines	Nil	Nil	Nil
7d	Any beneficiation process at mines	NA	NA	NA
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.		

Environment

Sr.NO	Item	Proposal(2024-25)	Actual Work (2024-25)	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NIL	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
8b	Concurrent use or storage of topsoil	NIL	NIL	
8c	Separate dumps for overburden, waste rock rejects and fines (Rule 33)	NIL	NIL	NIL
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	30331 M3	Nil	NIL
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc.)	4 Ha	NIL	NIL
8f	Baseline information on existence of plantation & additional plantation done (Rule 42)	Yes	NIL	NIL
8g	Survival rate	80%	NIL	
8h	Water sprinkling on roads to control airborne dust	Yes	NIL	NIL
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area.	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.		

Compliance of Rule 45

Sr.NO	Item	COMMENTS		Remarks
9a	Status of submission of Monthly and Annual returns	-	-	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
Sr.NO.	Item			Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Nil	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Nil	Nil	NIL
9d	Scrutiny of Annual return on Afforestation	NIL	NIL	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
9e	Scrutiny of Annual return on mineral reject generation (Grade & Quantity)	NIL	NIL	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Nil	Nil	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost.	NIL	Nil	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.

9h	Scrutiny of Annual return on fixed assets	NIL	NIL	NIL
9i	Scrutiny of Annual return on mining machineries	Mine is temporarily closed since 2012. Due to common cause mine is been suspended. Matter is sub-judiced in court. Mine is not in operation.		

Details of violations observed during current inspection and compliance position of violation pointed: - Nil

Vikrant Khedikar,
Sr. Assistant controller of Mines,
23rd April 2025