

INDIAN BUREAU OF MINES
MINERALS DEVELOPEMMENT AND REGULATION DIVISION
MCDR Inspection REPORT
Jabalpur Regional office

Mine code: 07MPR33003

(i)	Name of Inspecting officer	:	Sudip Ranjan Mazumdar
(ii)	Designation	:	Senior Mining Geologist
(iii)	Accompanying mine official with Designation	:	Shri G.P. Garg (Owner's Representative)
(iv)	Date of Inspection	:	08/02/2024
(v)	Previous Inspection date	:	12/10/2021

PART-I : GENERAL INFORMATION

1	(a)	Mine Name	:	KUMRAHA - JUDUWANI
	(b)	Registration Number	:	IBM/7097/2011
	(c)	Category	:	A-Category
	(d)	Type of Working	:	Opencast
	(e)	Postal address	:	
		State	:	Madhya Pradesh
		District	:	Rewa
		Village	:	Kumhara Judwani
		Taluka	:	Semaria
		Post Office	:	Kumhara Judwani
		Pin code	:	486445
		Fax	:	NA
		email	:	nikkoonib@gmail.com
		Phone No	:	9575414141
	(f)	Police Station	:	Semariya
	(g)	First Opening date	:	01.11.1983
	(h)	Weekly day of rest	:	SUN
2		Address for Correspondence	:	
3	(a)	Lease Area	:	15.78 Ha
	(b)	Period of lease	:	50 years
	(c)	Date of Expiry	:	07/11/2032
4		Mineral Worked (Main)	:	Bauxite
5		Name of address of the Lessee with Phone, email and fax number	:	M/s MADHYA PRADESH MINERALS SUPPLY CO. P.O. JAITWARA WARD NO. 8 GRAM JAITWARA SATNA M.P. RAGHURAJ NAGAR Email: nikkoonib@gmail.com Phone No- 9575414141
		Name of address of the Owner/Nominated Owner with Phone, email, fax number and Date of appointment	:	Sri Surendra Singh Saluja PO Jaitwara Distt Satna MP Pin Code 485221 Email: nikkoonib@gmail.com Phone No- 9575414141
		Name of address of the Agent with Phone, email, fax number and Date of appointment	:	None, Mine is non-working. Mining operations remained closed from 2016-17 onwards for want of EC.
		Name of address of the Manager with Phone, email, fax number and Date of appointment	:	None, Mine is non-working. Mining operations remained closed from 2016-17 onwards for want of EC.

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	Mining Engineer Name Qualification Date of Appointment	:	None, Mine is non-working. Mining operations remained closed from 2016-17 onwards for want of EC.
	Geologist Name Qualification, Date of Appointment	:	None, Mine is non-working. Mining operations remained closed from 2016-17 onwards for want of EC.
6	Date of approval of Mining Plan/Review of Mining Plan etc.	:	MP/Rewa/bauxite/MPLN/MOD-19/2021-22 Jabalpur dated 12.11.2021 for the proposal period 2021-22 to 2022-23. Lapsed period 2018-19 to 2020-21.

PART- II: OBSERVATION/COMMENTS OF INSPECTING OFFICERS**Exploration: (2022-23)**

S.No	Item	Proposals	Actual Work	Remarks
1a	Backlog of previous year	In 2021-22, 15 boreholes were proposed.	Nil. Mine is non-working	The proposal has been carried forward for drilling in 2024-25 under future exploration program in the Review of Mining Plan approved dated 08/04/2024.
1b	Exploration over lease area for Geological axis 1 or 2	Not Proposed	Nil	Nil
1c	Exploration Agency & Expenditure in Lakh Rupees during the year	Not Proposed	Nil	Nil
1d	Balance area to be explored to bring the Geological axis in 1 or 2.	Not Proposed	6.14 Ha area has been explored under G2 level and remaining 9.64 ha area is unexplored.	Nil
1e	Balance reserves as on 01.04.2023	Reserve of Bauxite as per the approved Review Mining Plan dated 08/04/2024 is 214526.87 tones.	Reserve of Bauxite as per the approved Review Mining Plan dated 08/04/2024 is 214526.87 tones.	Nil
1f	General remarks of Inspecting officer on geology, exploration etc.	The mine is non-working. The exploration proposal of 2021-22 has been carried forward for drilling in 2024-25 under future exploration program in the Review of Mining Plan approved dated 08/04/2024.		

Development (2022-23)

S.N.	Item	Proposals	Actual Work	Remarks
2a	Location of Development w.r.t. lease area	In Quarry-1, towards the northern part of the lease	Nil. Mine is non-working	Nil
2b	Separate benches in topsoil overburden and mineral (Rule 15)	Benches in Overburden only was proposed.	Benches in overburden observed but the mine is non-working.	Nil
2c	Stripping ratio or ore to OB ratio	1: 6.93 t/m3	Nil. Mine is non-working	Nil
2d	Quantity of topsoil generation in m3	Not Proposed	Nil	Nil

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2e	Quantity of overburden generation in m3	5084 m3	Nil. Mine is non-working	Nil
2f	General remarks of Inspecting officer on development of pit w.r.t type of deposit etc.	Development work was not carried out as per proposal as the mine is non-working. Mining operations remained closed from 2016-17 onwards for want of EC.		

3. Exploitation FY (2022-23)

S. N.	Item	Proposals		Actual Work	Remarks
3a	Number of pits proposed for production	One Pit		Nil. Mine is non-working	Nil
3b	Quantity of ROM mineral production proposed	In 2022-23, the ROM production proposed was 35273 tones		Nil. Mine is non-working	Nil
3c	Recovery of Salable/usable minerals from ROM production	100%		Nil. Mine is non-working	Nil
3d	Quantity of mineral reject generation	Not Proposed		Nil	Nil
3e	Grade of mineral reject generation and threshold value declared	Not Proposed		Nil	Nil
3f	Quantity of sub-grade mineral generation	Not Proposed		Nil	Nil
3g	Grade of sub-grade mineral generation	Not Proposed		Nil	Nil
3h	Manual / Mechanized method adopted for segregation from ROM	Mechanical		Nil. Mine is non-working	Nil
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not Proposed		Nil	Nil
3j	Provision of drilling & blasting in mineral benches	Not Proposed		Nil	Nil
3k	Provision of mining machineries in mineral benches	Proposed		Nil. Mine is non-working	Nil
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes		Mine is non-working	Nil
3m	Total area covered under excavation / pits (Ha.)	2.41 Ha		2.16 Ha	Nil
3n	Ore to OB ratio for the pit/mine during the year	1: 6.93 t/m3		Nil. Mine is non-working	Nil
3o	Total area put in use under different heads at the end of year	2.66 Ha		2.66 Ha	Nil
3p	Production of ROM mineral during last five-years period, as Applicable	2022-23	35273 tones	Nil. Mine is non-working	Lapsed Period 2018-19 to 2020-21. No production proposal for 2021-22.
3q	General remarks of inspecting officer on method of mining etc.	No production was carried out as the mine is non-working. Mining operations remained closed from 2016-17 onwards for want of EC.			

4. Solid Waste Management-Dumping (2022-23)

S.N.	Item	Proposals	Actual Work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32,33)	Not Proposed	Nil	Nil
4b	Location of topsoil, OB & mineral reject dumps	Not Proposed	Nil	Nil
4c	Number of Dumps within lease area and outside lease area	Not Proposed	Nil	Nil
4d	Location of Dumps w.r.t. ultimate pit limit (Rule 16)	Not Proposed	Nil	Nil
4e	Number of Active & Alive dumps	Not Proposed	Nil	Nil
4f	Number of dead dumps	Not Proposed	Nil	Nil
4g	Number of dumps established	Not Proposed	Nil	Nil
4h	Whether Retaining wall or garland drain all along dumps are there	Not Proposed	Nil	Nil
4i	Length of Retaining wall or garland drain all along dump	Proposed length of Garland Drain was 700m	Nil. Mine is non-working	Nil
4j	Number of settling ponds	Not Proposed	Nil	Nil
4k	Specific comments of inspecting officer on waste dump management	Mining operations remained closed from 2016-17 onwards for want of EC.		

5. Solid Waste Management-Backfilling (2022-23)

S.N.	Item	Proposals	Actual Work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Full extraction of mineral from mined out area before starting backfilling	Nil. Mine is non-working	Nil
5b	Area under backfilling of mined out area	0.35 Ha	Nil. Mine is non-working	Nil
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Not Proposed	Nil	Nil
5d	Total area fully reclaimed & rehabilitated (Ha)	Not Proposed	Nil	Nil
5e	General remarks of inspecting officer on backfilling, reclamation etc	Backfilling was not carried out as per proposal as the mine is non-working.		

6. Progressive Mine Closure Plan (2022-23)

S.N.	Item	Proposals	Actual Work	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	Yes, PMCP before 1 st of July of every year.	Yes, PMCP has been submitted timely along with annual return	Nil
6b	Area available for rehabilitation (Ha)	Not Proposed	Nil	Nil
6c	Afforestation done (ha)	0.85 Ha	Nil. Mine is non-	Nil

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			working	
6d	No. of saplings planted during the year	1000 nos of saplings	Nil. Mine is non-working	Nil
6e	Cumulative no. of plants	Not Proposed	Nil	Nil
6f	Any other specific method of rehabilitation	Not Proposed	Nil	Nil
6g	Cost incurred on watch & care during the year	4 lakhs	Nil. Mine is non-working	Nil
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L X B X D).	0.35 Ha	Nil. Mine is non-working	Nil
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Void filled by waste/tailings.	Void filled by waste	Nil. Mine is non-working	Nil
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on the backfilled area.	Not Proposed	Nil	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir.	Not Proposed	Nil	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v) Any other specific means	Not Proposed	Nil	Nil
6m	Compliance of Rehabilitation of waste land within lease (i) Afforestation	Not Proposed	Nil	Nil
6n	Compliance of Rehabilitation of waste land within lease (ii) Area rehabilitated (ha) Method of rehabilitation	Not Proposed	Nil	Nil
6o	Compliance of Rehabilitation of waste land within lease (iii) Method of rehabilitation	Not Proposed	Nil	Nil
6p	Compliance of Environment monitoring (core zone & buffer zone)	Proposed	Nil. Mine is non-working	Nil
6q	General remarks of inspecting officer on PMCP compliance & progressive closer operations	PMCP return has been submitted but compliance of proposals is Nil as the mining operations remained closed from 2016-17 onwards for want of EC.		

7. Mineral Conservation (2022-23)

S.N.	Item	Proposals	Actual Work	Remarks
7a	ROM mineral dispatch or grade wise sorting within lease area	Grade wise sorting within lease area	Nil. Mine is non-working	Nil
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Mechanical	Nil. Mine is non-working	Nil
7c	Different grade of mineral sort out at mine	Bauxite Al2O3- 46.23%, Silica: 5.03%	Nil. Mine is non-working	Nil
7d	Any beneficiation process at mines	Dry Screening	Nil. Mine is non-working	Nil
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Mining operations remained closed from 2016-17 onwards for want of EC.		

8. Environment (2022-23)

S.N.	Item	Proposals	Actual Work	Remarks
8a	Separate removal and utilization of topsoil (Rule32)	Not Proposed	Nil	Nil
8b	Concurrent use or storage of topsoil	Not Proposed	Nil	Nil
8c	Separate dumps for overburden waste rock, rejects and fines (Rule 33)	Not Proposed	Nil	Nil

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8d	Use of overburden, waste rock, rejects and fines dump for restoring the land to its original use	Backfilling proposed	Nil. Mine is non-working	Nil
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Backfilling proposed	Nil. Mine is non-working	Nil
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	1000 nos of saplings	Nil. Mine is non-working	Nil
8g	Survival rate	80%	Nil. Mine is non-working	Nil
8h	Water sprinkling on roads to control airborne dust	Proposed	Nil. Mine is non-working	Nil
8i	General remarks of inspecting officer on aesthetic beauty in and around mine area	Aesthetic beauty in and around mine area is naturally maintained.		

9. Compliance of Rule 45 (2022-23)

S.N.	Item	Comments	Remarks
9a	Status of submission of monthly and Annual returns	Annual Return for 2022-23 has been submitted.	Nil
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	None, Mine is non-working. Mining operations remained closed from 2016-17 onwards for want of EC.	Nil
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Covered under current (O-C) Workings: 2.16 Ha	Nil
9d	Scrutiny of Annual return on afforestation	Nil. Mine is non-working	Nil
9e	Scrutiny of Annual return on mineral reject generation (Grade & Quantity)	Nil. Mine is non-working	Nil
9f	Scrutiny of Annual return on ROM stock and/or grade ore	Nil. Mine is non-working	Nil
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production costs	Nil. Mine is non-working	Nil
9i	Scrutiny of Annual return on Fixed assets	Nil. Mine is non-working	Nil
9k	Scrutiny of Annual return on mining Machineries	Nil. Mine is non-working	Nil

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:

(SUDIP RANJAN MAZUMDAR)
Indian Bureau of Mines