

MCDR INSPECTION REPORT

1.0 **GENERAL**

S. No	Particulars	Details
1 (a)	Name of the Mine	BHOPALKA BAUXITE MINE
1(b)	Name of Inspecting Officer & Designation	मोहम्मद निमर, उप खान नियंत्रक
1(c)	Accompanying Mines Representatives	हितेश परमार (खान मालिक के प्रतिनिधि)
1(d)	Type of Inspection	Mining Plan/ MCDR
1(e)	Date of Inspection	11.12.2024
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	14.1640 Ha
3	Mine Code	07GUJ07138
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/4746/2011
5	Name of the lessee, Address, phone, email and fax number	Khakharada Bauxite Mine, Plot No 229 G.I.D.C. Industrial Area Dharampur, Devbhumi Dwarka
6	Village	MEWASA
7	Taluka/Mandal	KALYANPUR
8	District	DEVBHUMI DWARKA
9	Pincode	361315
10	State	GUJARAT
11	Post office	LAMBA
12	Nearest police station	BHATIA
13	Nearest Railway station	BHATIA
14	Date of Grant of Mining Lease	
15	Date of Execution	29/01/1985
16	Date of opening of Mine	---
17	Date of first Renewal, if applicable and its period & expiry	29/01/1985 to 28/01/2005
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	Extended up to 28/01/2035
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Khakharada Bauxite Mine, Plot No 229 G.I.D.C. Industrial Area Dharampur, Devbhumi Dwarka Email – bauxitemining@rediffmail.com
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Nil
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Nil
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Nil
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55& carrying out their duties	Nil

	as per rule 56 & 57.	
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	682(23)(MS-358)/2006- MCCM(U)UDP Dated 13-12-16
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	अंतिम खनन योजना वर्ष 2021-22 तक वैध थी। वर्ष 2023-24 के लिए कोई अनुमोदित खनन योजना नहीं है।
27	Mineral(s) in lease and proved for mining	111- 1312863.20 Tons Total Resources - 2195659.40 MT
28	Method of Mining(Open cast, Underground)	OPENCAST
29	Category (Fully Mechanised, Others or Manual)	OTHER
30	Captive/Non Captive	CAPTIVE

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. –

Exploration

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
1a	Backlog of previous year	Nil	Nil	
1b	Exploration over lease area for Geological axis 1 or 2.	Nil	G1:- 14.1640 Ha (Total lease area explored in G1)	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Not Applicable	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	
1e	Balance reserves as on 01.04.2024.	1083678.00 MT	1083678.00 MT	
1f	General remarks of inspecting officer on geology, exploration etc.	वर्ष 2023-24 के लिए कोई अनुमोदित खनन योजना नहीं है। अतः कोई कार्य नहीं किया गया। कुल खनन क्षेत्र G1 में explore किया गया है।		

2.0 Development

SN	Item	Proposals (2023-24)	Actual (2023-24)	Remarks
2a	Location of development w.r.t. lease area	Not Applicable	Nil	
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Not Applicable	Nil	
2c	Stripping ratio or ore to OB ratio	Not Applicable	Nil	
2d	Quantity of topsoil generation in m3	Not Applicable	Nil	
2e	Quantity of overburden generation in m3	Not Applicable	Nil	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	वर्ष 2023-24 के लिए कोई अनुमोदित खनन योजना नहीं है। अतः कोई कार्य नहीं किया गया।		

3.0 Exploitation

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
3a	Number of pits proposed for production	Not Applicable	पिट साइट पर देखी गयी जिसका	

			परिमाण 200*100*3.0 एवं 100*70 *1 Meters	
3b	Quantity of ROM mineral production proposed	Not Applicable	80 MT	
3c	Recovery of saleable/usable mineral from ROM production	Not Applicable	Nil	
3d	Quantity of mineral reject generation	Not Applicable	Nil	
3e	Grade of mineral reject generation and threshold value declared	Not Applicable	Nil	
3f	Quantity of sub-grade mineral generation	Not Applicable	Nil	
3g	Grade of sub-grade mineral generation	Not Applicable	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	Not Applicable	Nil	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not Applicable	Nil	
3j	Provision of drilling & blasting in mineral benches	Not Applicable	Nil	
3k	Provision of mining machineries in mineral benches	Not Applicable	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Not Applicable	Nil	
3m	Total area covered under excavation/pits	Not Applicable	Nil	
3n	Ore to OB ratio for the pit/mine during the year	Not Applicable	Nil	
3o	Total area put in use under different heads at the end of year	Not Applicable	Covered under current (O-C) Workings 2.705, Occupied by plant, buildings, residential, welfare buildings and roads 0.010	
3p	Production of ROM mineral during last five-year period, as applicable	Not Applicable	146 MT	
3q	General remarks of inspecting officer on method of mining etc.	<p>वर्ष 2023-24 के लिए कोई अनुमोदित खनन योजना नहीं है। परंतु 50 एमटी उत्पादन दिखाया गया है।</p> <p>नियम 11(1) का उल्लंघन जारी किया जा रहा है। खनन योजना MPAS में प्रोसेसिंग में है अतः 11(4) का उल्लंघन नहीं दिया जा रहा है।</p>		

4.0 Solid Waste Management-Dumping

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 36, 37)	Not Applicable	Nil	

4b	Location of topsoil, OB & mineral reject dumps	Not Applicable	Nil	
4c	Number of dumps within lease area and outside lease area	Not Applicable	Nil	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not Applicable	Nil	
4e	Number of active & alive dumps	Not Applicable	Nil	
4f	Number of dead dumps	Not Applicable	Nil	
4g	Number of dumps stabilised	Not Applicable	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there	Not Applicable	Nil	
4i	Length of Retaining wall or garland drain all along dump	Not Applicable	Nil	
4j	Number of settling ponds	Not Applicable	Nil	
4k	Specific comments of inspecting officer	वर्ष 2023-24 के लिए कोई अनुमोदित खनन योजना नहीं है । अतः कोई कार्य नहीं किया गया ।		

5.0 Solid Waste Management-Backfilling

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Not Applicable	Nil	
5b	Area under backfilling of mined out area	Not Applicable	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 36)	Not Applicable	Nil	
5d	Total area fully reclaimed & rehabilitated	Not Applicable	Nil	
5e	General remarks of inspecting officer on backfilling, reclamation etc	वर्ष 2023-24 के लिए कोई अनुमोदित खनन योजना नहीं है । अतः कोई कार्य नहीं किया गया ।		

6.0 Progressive Mine Closure Plan

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 26(2)	No	वार्षिक विवरणी के साथ 22-05-2024 को जमा नहीं किया गया ।	
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha) ii) Afforestation done (ha) iii) No. of saplings 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	Not Applicable	Nil	
6c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L X B X D) ii) Void filled by waste/tailings	- Nil -	- Nil -	

	iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	- -	Nil -	
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	- -	- -	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Not Applicable	Nil	
6f	General remarks of inspecting officer on PMCP compliance & progressive	वर्ष 2023-24 के लिए कोई अनुमोदित खनन योजना नहीं है । अतः कोई कार्य नहीं किया गया ।		

7.0 Mineral Conservation

S N	Item	Proposals (2023-24)	Actual (2023-24)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Not Applicable	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Not Applicable	Nil	
7c	Different grade of mineral sorted out at mines	Not Applicable	Nil	
7d	Any beneficiation process at mines	Not Applicable	Nil	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	वर्ष 2023-24 के लिए कोई अनुमोदित खनन योजना नहीं है । अतः कोई कार्य नहीं किया गया ।		

8.0 Environment

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
8a	Separate removal and utilization of topsoil (Rule 36)	Not Applicable	Nil	
8b	Concurrent use or storage of topsoil	Not Applicable	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37)	Not Applicable	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Applicable	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Applicable	Nil	
8f	Baseline information on existence of plantation & additional plantation done (Rule 44)	Not Applicable	Nil	
8g	Survival rate	Not Applicable	Nil	
8h	Water sprinkling on roads to control airborne dust	Not Applicable	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	वर्ष 2023-24 के लिए कोई अनुमोदित खनन योजना नहीं है । अतः कोई कार्य नहीं किया गया ।		

9.0 Compliance of Rule 45

S. N	Item	COMMENTS	Remarks
	Status of submission of Monthly and Annual returns	मासिक एवं वार्षिक विवरणी समय अनुसार जमा की जा रही है।	

S. N.	Item	Details GIVEN in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	नहीं	नहीं	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	नहीं		
9d	Scrutiny of Annual return on afforestation	Covered under current (O-C) Workings 2.705, Occupied by plant, buildings, residential, welfare buildings and roads 0.010 Ha		
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Nil		
9f	Scrutiny of Annual return on ROM stock and/or graded ore	ROM- 176050.Grades- Cement 166749.590, Abrasive 8393.750, Refractory 906.660		
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Grades- Cement 350.00/-, Abrasive 506.25/-, Refractory 621.58/-		
9i	Scrutiny of Annual return on fixed assets	Nil		
9k	Scrutiny of Annual return on mining machineries	Nil		

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out:-

- इस वर्ष वार्षिक विवरणी 2023-24 में निम्नलिखित त्रुटियाँ पाई गयी
 - वार्षिक विवरणी के साथ नियम 33 के अनुसार प्लान एवं सेक्शन नहीं जमा किए गए हैं। नियम 45(5)(सी) हेतु कारण बताओ नोटिस जारी किया जा रहा है।
- खान अस्थायी रूप से बंद है जिसकी नोटिस निर्धारित प्रारूप में जमा नहीं की गई है नियम 28(1) का उल्लंघन दिया जा रहा है।
- ड्रोन डाटा की जांच की गई एवं SOP के अनुसार पाये जाने पर DDMS पोर्टल में process कर दिया गया है।
- बिना अनुमोदित खनन योजना के 50 एमटी उत्पादन दिखाया गया है 11(1) का उल्लंघन दिया जा रहा है।
- खान का तारक मूल्यांकन जमा नहीं किया गया है। नियम 35(4) हेतु कारण बताओ नोटिस जारी किया जा रहा है।

दिनांक :

(मोहम्मद निमर)
उप खान नियंत्रक