

## MCDR INSPECTION REPORT

1.0 **GENERAL**

S. No	Particulars	Details
1	Name of the Mine	MEWASA BAUXITE MINE S.NO. 141
1(a)		
1(b)	Name of Inspecting Officer & Designation	मोहम्मद निमर, उप खान नियंत्रक
1(c)	Accompanying Mines Representatives	Dadu Bhai Karangiya
1(d)	Type of Inspection	Star Rating/ MCDR
1(e)	Date of Inspection	11.12.2024
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	3.2 Ha
3	Mine Code	07GUJ07137
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/8141/2011
5	Name of the lessee, Address, phone, email and fax number	MEWASA BAUXITE MINE S.NO. 141, 301 NAKSHATRA-1, OPP. I. B. HOUSE, 150FEET RING ROAD RAJKOT
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	20.01.1986
15	Date of Execution	07-4-1986
16	Date of opening of Mine	24.03.1982
17	Date of first Renewal, if applicable and its period & expiry	07-04-1986 to 06-04-2006
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 06-04-2036
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	MEWASA BAUXITE MINE S.NO. 141, 301 NAKSHATRA-1, OPP. I. B. HOUSE, 150 FEET RING ROAD RAJKOT Email – ptlchandresh@gmail.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.	684(4)(1)/MP-77 Dated 11-12-17
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- 193289 Tons Total Reserves - 306,842.00 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:- 2 Ha G2: 1.2 Ha	
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	1.2 Ha	
1e	Balance reserves as on 01.04.2024.	193279 MT	193279 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 नहीं किया गया है नियम 12(4) का उल्लंघन दिया जा रहा 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 जिसके	

			परिमाण 90*50*3.0 एवं 100*70 *1.5 है ।	
3b	Quantity of ROM mineral production proposed	Not Applicable	10 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	Already exploited and abandoned by opencast (O-C) mining 1.379	
3p	Production of ROM mineral during last five-year period, as applicable	Not Applicable	Nil	
3q	General remarks of inspecting officer on method of mining etc.	<p>निरीक्षण के दौरान खान में कोई उत्पादन संबंधी कार्य नहीं पाया गया किन्तु अलग अलग ग्रेड के स्टॉक पाये गए जो कि काफी समय से उपयोग में नहीं है। वर्ष 2023-24 के लिए कोई अनुमोदित खनन योजना नहीं है। परंतु 10 एमटी उत्पादन दिखाया गया है।</p> <p>खनन योजना MPAS में जमा की गई है जो कि डीडीओ(उदयपुर) के पास processing के लिए है अतः नियम 11(4) का उल्लंघन नहीं दिया जा रहा है। परंतु नियम 11(1) का उल्लंघन 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	Not Applicable	Nil	

	reject dumps			
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)	Not Applicable	वार्षिक विवरणी के साथ 20-06-2024 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 iii) Afforestation on the backfilled	- Nil - -	- Nil - Nil	

	area iv) Rehabilitation by making water reservoir v) Any other specific means	-	-	
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 । कोई पर्यावरण संबंधी बिन्दु नहीं पाया 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	Already exploited and abandoned by opencast (O-C) mining 1.379		
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- Nil, Cement 91577.990, Abrasive 3299.350 Refractory 4548.770		
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	1684/-		
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:-**

- a) वर्ष 2022-23 में खान नियम 34(A) के उल्लंघन हेतु निलंबित की गई है।
- b) इस वर्ष वार्षिक विवरणी 2023-24 में निम्नलिखित त्रुटियाँ पाई गयी
  1. 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।
- c) 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।
- d) इस वर्ष ड्रोन डाटा जमा नहीं किया गया। ड्रोन डाटा पिछले 2022-23 वर्ष भी जमा नहीं किया गया था भी जमा नहीं किया गया है जिसके लिए खान को निलंबित किया गया है। नियम 34(ए) का उल्लंघन दिया जा रहा है।
- e) खान का तारक मूल्यांकन कर दिया गया है जिसमें खान 3 स्टार को कि खान मालिक द्वारा रेटिंग किया गया था पर ही रही है।

दिनांक :

(मोहम्मद निमर)  
उप खान नियंत्रक