

MCDR INSPECTION REPORT

1.0 **GENERAL**

S. No	Particulars	Details
1	Name of the Mine	LAMBA BAUXITE MINE S.NO. 415/1
1(a)	Name of Inspecting Officer & Designation	मोहम्मद निमर, उप खान नियंत्रक
1(c)	Accompanying Mines Representatives	Govind Bhai
1(d)	Type of Inspection	Star Rating/ MCDR
1(e)	Date of Inspection	12.12.2024
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	10.1987 Ha
3	Mine Code	07GUJ07021
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/248/2011
5	Name of the lessee, Address, phone, email and fax number	M/S SAURASHTRA CALCINE BAUXITE & ALLIED IND. HARSHA ROAD / P.O-BHATIA, TA-KALYANPUR, DIST-DEVBHUMI DWARKA, PH NO- 02891-2331997
6	Village	LAMBA
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	15.01.1981
15	Date of Execution	20.06.1981
16	Date of opening of Mine	24.03.1982
17	Date of first Renewal, if applicable and its period & expiry	20.06.2001 to 19.06.2021
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 31.03.2031
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	SHRI DWARKADAS RAICHURA HARSHAD ROAD /P.O-BHATIA,TA-KALYANPUR,DIST-DEVBHUMIDWARKA,PH NO- 02891-233199 Email – scabalindia@gmail.com
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	SHRI GULABBHAI PABARI HARSHAD ROAD /P.O-BHATIA,TA-KALYANPUR,DIST-DEVBHUMIDWARKA,PH NO- 02891-233199 Email – scabalbhatiya@gmail.com
22	Name of the Mines Manager with Address, phone, email, fax number	SRI VISHALKUMAR KAMALIYA, BE MINING, HARSHAD ROAD / P.O-BHATIA,TA-

	and date of appointment in mines	KALYANPUR,DIST-DEVBHUMIDWARKA,PH NO- 02891-233199 Email – scabalbhatiya@gmail.com
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	SRI VISHALKUMAR KAMALIYA, BE MINING, HARSHAD ROAD / P.O-BHATIA,TA-KALYANPUR,DIST-DEVBHUMIDWARKA,PH NO- 02891-233199 Email – scabalbhatiya@gmail.com
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55& carrying out their duties as per rule 56 & 57.	SRI BIREN CHAUHAN HARSHAD ROAD / P.O-BHATIA,TA-KALYANPUR,DIST-DEVBHUMIDWARKA,PH NO- 02891-233199 Email – scabalbhatiya@gmail.com
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	682(23)(184)/2001-MCCM(N)/UDP Dated 19.07.2002
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 2020-21 तक वैध थी। वर्ष 2023-24 के लिए कोई अनुमोदित खनन योजना नहीं है।
27	Mineral(s) gLAMBAted in lease and proved for mining	111- 524499 MT Total Reserves - 602,954.00 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.	G1:- 10.1987 Ha	G1:- 10.1987 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	Nil	
1e	Balance reserves as on 01.04.2024.	602,954.00 MT	602,954.00 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।		

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	1 पिट साइट पर देखी गयी जिसका परिमाण 100x70x2 पाया गया तथा को ओरडीनटेस - 20 55 14.78 69 एवं 17 20.73 है।	
3b	Quantity of ROM mineral production proposed	Not Applicable	Nil	
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 1.770, Occupied by	

			plant, buildings, residential, welfare buildings and roads 0.033	
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>खान दिनांक 31-12-2020 से अस्थायी रूप से बंद है। वर्ष 2023-24 के लिए कोई अनुमोदित खनन योजना नहीं है। अतः कोई उत्पादन संबंधित कार्य नहीं किया गया परंतु 460.750 टन का प्रेषण किया गया।</p> <p>खान मंत्रालय द्वारा 21 जनवरी 2024 को जारी अधिसूचना के अनुसार "यदि किसी खान में पिछली खनन योजना में 270 से अधिक दिनों के लिए कार्य बंद रहता है तथा जिसकी सूचना संबंधित अधिकारी को दी जाती है तो खनन योजना जमा करने की अनिवार्यता नहीं होगी किन्तु खनन कार्य प्रारम्भ करने के पूर्व खनन योजना का अनुमोदन आवश्यक है। अतः नियम 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)	Yes	वार्षिक विवरणी के साथ 20-06-2024 को जमा 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 area iv) Rehabilitation by making water reservoir v) Any other specific means	- Nil - - -	- Nil - 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)	Ambient Air Quality Water Quality Noise Quality	Maintain Core Zone And Buffer Zone	
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	Item	Proposals	Actual work (2023-24)	Remarks
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N		(2023-24)		
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	Yes	खनन अभियंता - अमित पांचाल, भू विज्ञानी - बिरेन चौहान	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Yes		
9d	Scrutiny of Annual return on afforestation	Already exploited and abandoned by opencast (O-C) mining 1.770, Occupied by plant, buildings, residential, welfare buildings and roads 0.033		
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, Bauxite cement grade- 17443.215		
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	719.96/-		
9i	Scrutiny of Annual return on fixed assets	Nil		
9k	Scrutiny of Annual return on mining machineries	Back Hoe 76.000 Cum -1, Tipper 360.000 Cum 2		

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

- a) वर्ष 2022-23 में कोई उल्लंघन नहीं पाया गया ।
- b) इस वर्ष वार्षिक विवरणी 2023-24 में निम्नलिखित त्रुटियाँ पाई गयीं
1. 460.750 टन का प्रेषण दर्शाया गया है परंतु रॉयल्टी, DMF एवं NMET नहीं दर्शाई गई है ।
2. खनन वाहन की क्षमता सही नहीं दर्शाई गयी है ।
नियम 45(5)(सी) हेतु कारण बताओ नोटिस जारी किया जा रहा है ।
- c) खान दिनांक 31-12-2020 से अस्थायी रूप से बंद है जिसकी नोटिस निर्धारित प्रारूप में जमा की गई है
- d) अतिक्रमण के कारण खनन कार्य करने में असमर्थ है जिस कारण ड्रोन डाटा भी जमा नहीं किया गया है। खान मंत्रालय द्वारा दिनांक 21-01-2024 जारी अधिसूचना के बिन्दु संख्या 9 के अनुसार यदि खान पिछले वित्तीय वर्ष में 180 दिनों से अधिक बंद रहती है तो उसे ड्रोन डाटा जमा करने की अनिवार्यता नहीं होगी ।
- 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