

MCDR-MiFLOBXT/35/2022-GNR-IBM\_RO\_GNR  
**MCDR INSPECTION REPORT**

**1.0 GENERAL**

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SN	Particulars	Details
1 (a)	Name of the Mine	Kenedy Bauxite Mine
1(b)	Name of Inspecting Officer	Mohammad Nimar, DCOM
1(c)	Type of Inspection	MP
1(d)	Date of Inspection	08/01/2024
2.	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total ML area – 3.09 HA. Forest land – 0.0 Non Forest land – 3.09 HA.
3	Mine-code	07GUJ07017
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/4279/2011
5	Name of the lessee, Address, phone, email and fax number	Imperial Mining Syndicate Address- Vikram Asha House, Panchvati Main Road, Jamnagar.
6	Village	Kenedy
7	Taluka/Mandal	Kalyanpur
8	District	Devbhumi Dwarka
9	Pin code	361350
10	State	Gujarat
11	Post office	Kalyanpur
12	Nearest police station	Kalyanpur
13	Nearest Railway station	Bhatiya
14	Date of Grant of Mining Lease	07/02/1963
15	Date of Execution	06/06/1963
16	Date of opening of Mine	06/06/1963
17	Date of first Renewal, if applicable and its period & expiry	06/06/1983 to 05/06/2003.
18	Date of second Renewal, if applicable and its period & expiry	06/06/2003 to 05/06/2023.
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	Deemed extension is up to 31/03/2030
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Jayesh Ajabha Manek S/o Ajabha Manek, Near Vyomani temple, Gandhi Road, Okha Mandal, Jamnagar Gujarat- 361350
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Not Applicable
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Jay Patel B.E (Mining) 8153040480
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Jay Patel B.E (Mining) 8153040480
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Gojiya Ashaben Vajshibhai M.Sc Geology 7600589047.
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	08/06/2001 (2001-02 to 2005-06) 24/10/2011 (2011-12 to 2015-16) 15/09/2016 (2016-17 to 2019-20)
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	682/23(621/2011) dated 15.09.2016 for period of 2019-20

27	Mineral(s) granted in lease and proved for mining	Bauxite
28	Method of Mining(Open cast, Underground)	Open cast
29	Category (Fully Mechanised, Others or Manual)	Category A Mechanised
30	Captive/Non Captive	Captive

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

#### Exploration

S N	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Nil	Nil	
1b	Exploration over lease area for Geological axis 1 or 2.	Nil	Nil	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Nil	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	
1e	Balance reserves as on 31.03.2023 (in Metric Tonne)	318,347.00	318,347.00	Mine is not in operation.
1f	General remarks of inspecting officer on geology, exploration etc.	Entire lease area is explored in G-1 level as per previous approved plan.		

#### 2.0 Development

S N	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	2018-19: South Part of Block 2 2019-20- North Part of Block 1	Nil	
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Nil	N.A	
2c	Stripping ratio or ore to OB ratio	Nil	N.A	
2d	Quantity of topsoil generation in m <sup>3</sup>	Nil	N.A	
2e	Quantity of overburden generation in m <sup>3</sup>	Nil	N.A	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Mining operations are not being carrying out since year 2017-18 due to EC problem.		

## 3.0 Exploitation

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S N	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	2	N.A	
3b	Quantity of ROM mineral production proposed	2018-19: 20264 T 2019-20: 13635 T 2020-21: -- 2021-22: -- 2022-23: --	N.A	
3c	Recovery of saleable/usable mineral from ROM production	90%	N.A	
3d	Quantity of mineral reject generation	2018-19: 906 m <sup>3</sup> 2019-20: 606 m <sup>3</sup> 2020-21: -- 2021-22: -- 2022-23: --	N.A	
3e	Grade of mineral reject generation and threshold value declared	Nil	N.A	
3f	Quantity of sub-grade mineral generation	Nil	N.A	
3g	Grade of sub-grade mineral generation	Nil	N.A	
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised	N.A	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Nil	N.A	
3j	Provision of drilling & blasting in mineral benches	Nil	N.A	
3k	Provision of mining machineries in mineral benches	JCB & Tippers	N.A	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	N.A	
3 m	Total area covered under excavation/pits	2018-19: 3002 m <sup>2</sup> at Pit Floor 2019-20: 1010m <sup>2</sup> Fresh 2020-21: --- 2021-22: ---	N.A	

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		2022-23: ---		
3n	Ore to OB ratio for the pit/mine during the year			N.A
3o	Total area put in use under different heads at the end of year			N.A
3p	Production of ROM mineral during last five-year period, as applicable	2018-19: 22900 T 2019-20: 22938 T 2020-21: --- 2021-22: --- 2022-23: ---	2018-19: 0 T 2019-20: 0 T 2020-21: 0 T 2021-22: 0 T 2022-23: 10 T	
3q	General remarks of inspecting officer on method of mining etc.	Mining operations are not being carrying out since year 2017-18 due to EC problem.		

## 4.0 Solid Waste Management-Dumping

S N	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	Nil	Nil	
4b	Location of topsoil, OB & mineral reject dumps	Nil	Nil	
4c	Number of dumps within lease area and outside lease area	Nil	Nil	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Nil	Nil	
4e	Number of active & alive dumps	Nil	Nil	
4f	Number of dead dumps	Nil	Nil	
4g	Number of dumps stabilised	Nil	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there	Nil	Nil	
4i	Length of Retaining wall or garland drain all along dump	Nil	Nil	
4j	Number of settling ponds	Nil	Nil	
4k	Specific comments of inspecting officer	Mining operations are not being carrying out since year 2017-18 due to EC problem.		

## 5.0 Solid Waste Management-Backfilling

S N	Item	Proposals	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Nil	Nil	
5b	Area under backfilling of mined out area	Nil	Nil	

5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Nil	Nil	
5d	Total area fully reclaimed & rehabilitated	Nil	Nil	
5e	General remarks of inspecting officer on backfilling, reclamation etc	Mining operations are not being carrying out since year 2017-18 due to EC problem.		

### **6.0 Progressive Mine Closure Plan**

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	Yes	
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha)	Nil	Nil	
6c	Afforestation done (ha)	Nil	Nil	
6d	No. of saplings planted during the year	Nil	Nil	
6e	Cumulative no. of plants	Nil	Nil	
6f	Any other specific method of rehabilitation	Nil	Nil	
6g	Cost incurred on watch & care during the year	Nil	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L X B X D)	Nil	Nil	
6i	Compliance on reclamation and rehabilitation by backfilling ii) Void filled by waste/tailings	Nil	Nil	
6j	Compliance on reclamation and rehabilitation by backfilling iii) Afforestation on the backfilled area	Nil	Nil	
6k	Compliance on reclamation and rehabilitation by	Nil	Nil	

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	backfilling iv) Rehabilitation by making water reservoir			
6l	Compliance on reclamation and rehabilitation by backfilling v) Any other specific means	Nil	Nil	
6m	Compliance of Rehabilitation of waste land within lease i) Afforestation	Nil	Nil	
6n	Compliance of Rehabilitation of waste land within lease ii) Area rehabilitated (ha)	Nil	Nil	
6o	Compliance of Rehabilitation of waste land within lease iii) Method of rehabilitation	Nil	Nil	
6p	Compliance of Environmental monitoring (core zone & buffer zone)	Nil	Nil	
6q	General remarks of inspecting officer on PMCP compliance & progressive	Mining operations are not being carrying out since year 2017-18 due to EC problem.		

### **7.0 Mineral Conservation**

S N	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Nil	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Nil	Nil	
7c	Different grade of mineral sorted out at mines	Nil	Nil	
7d	Any beneficiation process at mines	Nil	Nil	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Mining operations are not being carrying out since year 2017-18 due to EC problem.		

### **8.0 Environment**

SN	Item	Proposals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	Nil	Nil	
8b	Concurrent use or storage of topsoil	Nil	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Nil	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	Nil	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Nil	Nil	
8g	Survival rate	Nil	Nil	
8h	Water sprinkling on roads to control airborne dust	Yes	Yes	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	Mining operations are not being carrying out since year 2017-18 due to EC problem.		

## 9.0 Compliance of Rule 45

S. N.	Item	COMMENTS		Remarks
9a	Status of submission of Monthly and Annual returns	Annual and monthly returns are being submitted by the mines but not within the stipulated time		Violation under Rule 45 issued.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Jay Patel B.E (Mining) 8153040480  Gojiya Ashaben Vajshibhai M.Sc Geology 7600589047	Jay Patel B.E (Mining) 8153040480  Gojiya Ashaben Vajshibhai M.Sc Geology 7600589047	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	No work done	No work done	
9d	Scrutiny of Annual return on afforestation	50 saplings planted	50 saplings planted	
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	43600.430	43600.430	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Nil	Nil	
9i	Scrutiny of Annual return on fixed assets	Nil	Nil	
9k	Scrutiny of Annual return on mining machineries	Nil	Nil	

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

1. Mining operations are not being carrying out since year 2017-18 due to EC problem.
2. The following rules are found being violated:- 11(1), 11(4), 27(1), 34(A), 35(2) Read with 35(4B), 45(5)(b) Read with Schedule II, 45(5)(c) Read with Schedule II and 55(1) 3(i).
3. Violation-cum show cause issued on 22.03.2024 and reply of which is received on 22/04/2024. All rules except 45(5)(b) Read with Schedule II and 45(5)(c) Read with Schedule II complied. For non-compliance of Rule 45(5)(b) read with 45(7) suspension order dated 30.05.2024 already issued.

MOHAMMAD NIMAR  
DCOM  
IBM, GANDHINAGAR