

MCDR INSPECTION REPORT

1.0 GENERAL

SN	Particulars	Details
1(a)	Name of the Mine	Kennedi-Navadra Bauxite Mines (85.0Ha)
1(b)	Name of Inspecting officer & Designation	Mohammad Nimar, DCoM
1(c)	Accomp.official	Shri Sri Ramulu, Lessee rep.
1(d)	Date & Type of Inspection	09/12/2024
1(e)	Type of Inspection	Star Rating/MCDR
2	Total Lease Area (Ha) with breakup of Non- forest and forest land	85.0Hect. (Non-Forest) Survey No. 506/1,506/3,80/P Lease contains Four Blocks. It's a Non-contiguous lease. 03 in Keneddy Village and One in Navadra Village at a distance of about 12 km.
3	Mine code	07GUJ07016
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/4279/2011
5	Name of the lessee, Address, phone, email and fax number	M/s Imperial Mining Syndicate, Viram Asha House, Panchwati, District-Devbhumi Dwarka, 361002
6	Village	Kennedi-Navadra
7	Taluka/Mandal	Kalyanpur
8	District	Devbhumi Dwarka
9	Pin code	361315
10	State	Gujarat
11	Post office	Bhatia
12	Nearest police station	Kalyanpur
13	Nearest Railway station	Khambhaliya
14	Date of Grant of Mining Lease	08.6.1962, MNL/1559(G-II)CHH-/Dated 08.6.1962
15	Date of Execution	29.8.1962 for 20years
16	Date of opening of Mine	1964
17	Date of first Renewal, if applicable and its period & expiry	First Renewal applied-25.6.1981
18	Date of second Renewal, if applicable and its period & expiry	Second Renewal applied -28.11.2003valid up to 30.03.2030
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	NA
20	Name of the Nominated Owner with Address, phone, email, fax & appointment	M/s Imperial Mining Syndicate, Viram Asha House, Panchwati, District-Devbhumi Dwarka, 361002
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	M/s Imperial Mining Syndicate, Viram Asha House, Panchwati, District-Devbhumi Dwarka, 361002
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	NA-Not appointed & mine is under suspension w.e.f. 23-10-2024 for Rule 11(4).
23	Name of the Mining Engineer, Qualification and total Exp. with Address, phone, email, fax number and date of appointment in mine	NA- mine is Suspended on 23-10-2024 for Rule 11(4) not yet revoked.
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	NA- mine is Suspended on 23-10-2024 for Rule 11(4) not yet revoked.
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	Letter No. 682(23)/112/2000-MCCN (M) UDP Dated 25/6/2001
26	Date of Approval of Scheme of Mining/ Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Letter No. 682(23) MS (604)/2010/MCCM (N) UDI Dated 20.10.2011 for 2011-12 to 2015-16. Letter No. 682(23) MS (604)/2010/MCCM (N) UDI Dated 14.9.2016 for 2016-17 to 2019-20. Presently mine is Suspended on 23-10-2024 for Rule 11(4) not

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

1.0 Exploration

SN	Item	Proposals (2023-24)	Actual work	Remarks
1a	Backlog of previous year	No Approved Document for the Period	As reported during inspection no work carried out	Mine is Suspended on 23-10-2024 for Rule 11(4) not yet revoked.
1b	Exploration over lease area for Geological axis 1 or 2.	No Approved Document for the Period	G1- 16.730000 Ha G2- 68.270000 Ha	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	No Approved Document for the Period	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No Approved Document for the Period	G1- 16.730000 Ha G2- 68.270000 Ha	
1e	Balance reserves as on 01.4.2024	No Approved Document for the Period	As on 01/04/2023 as Per Annual Return Reserve - 1,890,588.00Tons Resources - 666,288.00 Tons	
1f	General remarks of inspecting officer on geology, exploration etc.	Total area is not explored in G1 level. Violation under Rule 12(4) is being issued.		

2.0 Development

SN	Item	Proposals (2023-24)	Actual work	Remarks
2a	Location of development w.r.t. lease area	No Approved Document for the Period	Not done, Since mine is not working due to want of EC & suspension order issued by this office. However Dispatch of 1424.600 Tons has been reported in AR 2023-24.	Mine is not working from last five years due to want of EC & further suspension order issued by the office.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	No Approved Document for the Period		
2c	Stripping ratio or ore to OB ratio	No Approved Document for the Period		
2d	Quantity of topsoil generation (m3)	No Approved Document for the Period		
2e	Quantity of OB generation (m3)	No Approved Document for the Period		
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	The lease area is having 04 different blocks. Lease area is Developed by 05 pits (block-1), 07 pits (block-2), 02 pits (block-3), 02(block-4) in irregular height of 2m to 4m & width of more than height. Among the four blocks Navadra Block ins nearly 12 Kms apart.		

3.0 Exploitation

SN	Item	Proposals (2023-24)	Actual work	Remarks
3a	Number of pits proposed for production	No Approved Document for the Period	Pits of Size 300*70*3 cubic meter and 250*50*2 cubic meter observed.	Mine is not working from last five years due to want of EC & further suspension order issued by the office.
3b	Quantity of ROM mineral production proposed	No Approved Document for the Period		
3c	Recovery of salable/usable mineral from ROM production	No Approved Document for the Period	Not done any ROM Production due to suspension of mining operations issued. However Dispatch of 1424.600 Tons has been reported in AR 2023-24.	
3d	Quantity of mineral reject generation	No Approved Document for the Period		
3e	Grade of mineral reject generation and threshold value declared	No Approved Document for the Period		
3f	Quantity of sub-grade mineral generation	No Approved Document for the Period		
3g	Grade of sub-grade mineral generation			
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No Approved Document for the Period		
3j	Provision of drilling & blasting in mineral benches	No Approved Document for the Period		

3k	Provision of mining machineries in mineral benches	No Approved Document for the Period	Not applicable in view of above	
3l	Whether height of benches in OB and mineral suitable for method of mining proposed in MP/SOM	No Approved Document for the Period	During inspection bench height & width of irregular shape were observed	
3m	Total area covered under excavation/pits	No Approved Document for the Period	Nearly 29.31 Ha. covered under excavation/pits	
3n	Ore to OB ratio for the pit/mine during the year	No Approved Document for the Period	NIL	
3o	Total area put in use under different heads at the end of year	No Approved Document for the Period	Mining-29.00Ha, Stack-1Ha, Infra-0.05Ha, Road2.03Ha,	
3p	Production of ROM mineral during last five-year period, as applicable	Yr-2018-19-95000T Yr-2019-20- 94932T Yr-2020-21 – No Approved Document Yr-2021-22 – No Approved Document Yr-2023-24- No Approved Document.	Yr-2018-19 - 0T Yr-2019-20- 0T Yr-2020-21 – 0T Yr-2021-22 – 0T Yr-2022-23 – 10T Yr-2023-24- 0 T (AR)	Lessee has obtained Permission form the State Govt for dispatch.
3q	General remarks of inspecting officer on method of mining etc.	<p>Presently mine is not working due to suspension of mining Operations. The method of mining is mechanised opencast method with shovel/tipper combination & Without drilling/blasting. However Dispatch of 1424.600 Tons has been reported in AR 2023-24</p> <p>Notice of temporary discontinuance w.e.f. 01-04-2023 submitted to this office in prescribed format. As per the notification issued from Ministry of Mines dated 21.01.2024 “if the mining or mineral processing operations in a mine is discontinued for a period exceeding two hundred and seventy days before the expiry of a period of five years for which the mining plan was approved on the last occasion; and the holder of the mining lease has submitted prescribed notice to the authorised officer and the State Government under rule 28, the holder shall not be required to submit mining plan for review during the period of such temporary discontinuation, but shall submit the mining plan for review and obtain approval of the competent authority on the same before reopening of the mine.”</p> <p>Hence violation under Rule 11(4) is not being issued.</p>		

Solid Waste Management-Dumping

SN	Item	Proposals (2023-24)	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	No Approved Document for the Period	NIL	Mine is not working due to want of EC & under process. Presently Mines is Suspended on 23-10-2024 for Rule 11(4) not yet revoked.
4b	Location of topsoil, OB & mineral reject dumps			
4c	Number of dumps within lease area and outside lease area			
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)			
4e	Number of active & alive dumps			
4f	Number of dead dumps			
4g	Number of dumps stabilised			
4h	Whether Retaining wall or garland drain all along dumps are there			
4i	Length of Retaining wall or garland drain all along dump			
4j	Number of settling ponds			
4k	Specific comments of inspecting officer	As observed and reported during inspection top-soil present in small amount.		

4.0 Solid Waste Management-Backfilling

SN	Item	Proposals (2023-24)	Actual work	Remarks
5.0	5a	Status on part or full extraction of mineral from mined out area before starting backfilling	No Approved Document for the Period	No O/B is proposed & generated .Hence backfilling is not feasible.
	5b	Area under backfilling of mined out area		
	5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	No Approved Document for the Period	
	5d	Total area fully reclaimed & rehabilitated		
	5e	General remarks of inspecting officer on backfilling, reclamation etc	As observed and reported during inspection top-soil present in small Amount, which can be generated in due course of mining.	

Progressive Mine Closure Plan

SN	Item	Proposals (2023-24)	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly	Annual reported on PMCP is required to be submitted to this office with in stipulated	Submitted along with AR 2023-24 on 29-06-2024	Mine is not working from last five years due to want of EC & further suspension order issued by the office.
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	No Approved Document for the Period	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	No Approved Document for the Period	Nil	However Dispatch of 1424.600 Tons has been reported in AR 2023-24.
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	No Approved Document for the Period	Nil	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	No Approved Document for the Period	Nil	
6f	General remarks of inspecting officer on PMCP compliance & progressive mine closure.	100 no of plantation done.		

6.0 Mineral Conservation

SN	Item	Proposals (2023-24)	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Approved Document for the Period	Not done, in view of Suspension order issued by this office & want of EC.	Mine is not Working from last five years due to want of EC & further suspension order issued by this office. However Dispatch of 1424.600 Tons has been reported in AR 2023-24
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	No Approved Document for the Period		
7c	Different grade of mineral sorted out at mines	No Approved Document for the Period		
7d	Any beneficiation process at mines	No Approved Document for the Period		

7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	No Mineral conservation issue observed as presently mine is not working due to suspension/EC.		
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7.0 Environment

SN	Item	Proposals (2023-24)	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No Approved Document for the Period	Not done, in view of suspension/want of EC	Mine is not working from last five years due to want of EC.
8b	Concurrent use or storage of topsoil			
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)			

8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use			
8e	Phased restoration, reclamation			
	and rehabilitation of lands affected by mining operations (Pits, dumps etc.)	No Approved Document for the Period		
8f	Baseline information on existence of plantation & additional plantation done	No Approved Document for the Period	Not done, in view of suspension/want of EC	
8g	Survival rate	No Approved Document for the Period	Not done, in view of suspension/want of EC	
8h	Water sprinkling on roads to control airborne dust	No Approved Document for the Period		
8i	General remarks of inspecting officer on aesthetic beauty in and around mines.	Mine was not working during inspection. The aesthetic beauty of area in & around mines are degraded old mine pits/land of irregular bench height & width due to mining activities etc.		

9.0 Compliance of Rule 45

S.N	Item	COMMENTS	Remarks
	Status of submission of Online Monthly and Annual returns	M.R & A.R not submitted on stipulated time as per statute.	
S.N	Item	Details given in A.R.2023-24	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Not Mentioned	Will be appointed once Mining operations resumes.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Covered under current (O-C) Workings 29.310, Occupied by plant, buildings, residential, welfare buildings and roads 1.930, Work done under progressive mine closure plan during the year 0.010 Ha	

9d	Scrutiny of Annual return on forestation	Number of trees planted during the Year within Lease area – 100 (Survival Rate – 60%)	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Mineral Reject- 0	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	ROM Stock – NIL Grade ore – Chemical Grade – 66426.500 MT (Opening Stock), 0.00 (Production), Despatches – 1424.600, Closing stock - 65001.900, Ex-Mine Price – Rs. 1667.75 /Tons Abrasive Grade - 5362.255 (Opening Stock), 0.00 (Production), Despatches – 0, Closing stock - 5362.255, Ex-Mine Price – Rs. 952.92/ Tons	

9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Chemical Grade –, Ex-Mine Price – Rs. 1667.75 /Tons Abrasive Grade -Ex-Mine Price – Rs. Rs. 952.92	.
9i	Scrutiny of Annual return on fixed assets	Value of Fixed Assets –Rs. 0.00	
9k	Scrutiny of Annual return on mining machineries	Back Hoe 1.200 Cum 1	

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

1. The mine was not working from last five years for EC issue & subsequently suspended by this office on 23-10-2024 for non-compliance of violation of rules 11(4) of MCDR, 2017.
2. Previous year violation cum show cause notice for Rules 11(1),11(4),12(4),27(1),34A(3),35(2)RW35(4B),45(5B) 45(5C),45(7),55(1)3i was issued. Rules 11(4), 12(4), 45(5)(b)45(5)(c) were not complied and suspended on 23-10-24 for non-compliance of the Rules.
3. This is violation under Rule 12(4) is being issued.
4. Drone data was submitted on 08-04-2024 at the time of submission of Mining Plan which is as per SOP. However this year no Drone Data Submitted by lease as mine is under temporary discontinuance from 01-04-2023.
5. 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 ।

Mohammad Nimar
DCOM

