

MCDR INSPECTION REPORT

1.0 GENERAL

S.No	Particulars	Details
1(a)	Name of the Mine	Mewasa Bauxite Mine (146,147)
1(b)	Name of Inspecting Officer & Designation	Naman Ekka, SMG
1(c)	Accompanying Mines Representatives	Keva Sawani, Mining Enggineer
1(d)	Type of Inspection	RMP
1(e)	Date of Inspection	18/04/2024
2	Total Lease Area (Ha) with breakup of Non- forest and forest land	Non Forest - 8.09 Ha.
3	Mine Code	07GUJ07089
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/5331/2011
5	Name of the lessee, Address, phone, email and fax number	M/s Carborundum Universal Ltd. P.O. Box- 2 Post - OKHA PIN - 361350 Dist. - Devbhumi Dwarka, Gujarat okhaadmin@cumi.murugappa.com
6	Village	Mewasa
7	Taluka/Mandal	Kalyanpur
8	District	DewBhoomi Dwarka
9	Pincode	361 350
10	State	Gujarat
11	Post office	Bhatiya
12	Nearest police station	Bhatiya
13	Nearest Railway station	Bhatiya
14	Date of Grant of Mining Lease	11.09.1995
15	Date of Execution	19.10.1996
16	Date of opening of Mine	01.11.1996
17	Date of first Renewal, if applicable and its period & expiry	13.05.2005
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	18.10.2046
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Sh. N. Ananthaseshan 43, Moore Street, Chennai sahuak@cumi.murugappa.com , 23.11.2019
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Dilip Ray M/s Carborundum Universal Ltd. P.O. Box- 2 Post - OKHA PIN - 361350 Dist. - Devbhumi Dwarka, Gujarat okhaadmin@cumi.murugappa.com

22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	--
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Shri. Anil Kumar Dobariya M/s Carborundum Universal Ltd. P.O. Box- 2 Post - OKHA PIN - 361350 Dist. - Devbhumi Dwarka, Gujarat 9904996498 dobariyaanil@cumi.murugappa.com ,
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55& carrying out their duties as per rule 56 & 57.	Yes
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- 160/2018MDRD(N)GNR, Dated 10.09.2018 2018-19 to 2021-22
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	--
27	Mineral(s) granted in lease and proved for mining	Bauxite
28	Method of Mining(Opencast, Underground)	Opencast
29	Category (Fully Mechanised, Others or Manual)	A(OTFM)
30	Captive/Non Captive	Captive

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

1.0 Exploration

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
1a	Backlog of previous year	No approved Proposal	N.A	
1b	Exploration over lease area for Geological axis 1 or 2.	No approved Proposal	As reported Lessee has done exploration via Pitting during 2018	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	No approved Proposal	As reported No Exploration carried out.	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No approved	As reported No Exploration carried out.	

		Proposal		
1e	Balance reserves as on 01.04.2023.	--	273500 Tons (Total Resources)	
1f	General remarks of inspecting officer on geology, exploration etc.	In terms of Bauxite mineral which is being at shallow depth Pitting can be considered for the area to be fully explored.		

2.0 Development

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
2a	Location of development w.r.t. lease area	No approved Proposal	As reported no work has been carried out.	
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	No approved Proposal	As observed topsoil of very thin layer was present and separate benches of OB Exists.	
2c	Stripping ratio or ore to OB ratio	No approved Proposal	As reported no work has been carried out	
2d	Quantity of topsoil generation in m3	No approved Proposal	As reported no work has been carried out	
2e	Quantity of overburden generation in m3	No approved Proposal	As reported no work has been carried out	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Separate benches in OB have made. Very thin layer of top soil found		

3.0 Exploitation

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
3a	Number of pits proposed for production	No approved Proposal	As reported no work has been carried out.	
3b	Quantity of ROM mineral production	No approved Proposal	As reported no work has been carried out.	
	proposed			
3c	Recovery of saleable/usable mineral from ROM production	No approved Proposal	As reported no work has been carried out.	
3d	Quantity of mineral reject	No approved	As reported no	

	generation	Proposal	work has been carried out.	
3e	Grade of mineral reject generation and threshold value declared	No approved Proposal	As reported no work has been carried out.	
3f	Quantity of sub-grade mineral generation	No approved Proposal	As reported no work has been carried out.	
3g	Grade of sub-grade mineral generation	No approved Proposal	As reported no work has been carried out.	
3h	Manual / Mechanised method adopted for segregating from ROM	No approved Proposal	As reported no work has been carried out.	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No approved Proposal	As reported no work has been carried out.	
3j	Provision of drilling & blasting in mineral benches	No approved Proposal	As reported no work has been carried out.	
3k	Provision of mining machineries in mineral benches	No approved Proposal	As reported no work has been carried out.	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No approved Proposal	As reported no work has been carried out.	
3m	Total area covered under excavation/pits	No approved Proposal	As reported no work has been carried out.	
3n	Ore to OB ratio for the pit/mine during the year	No approved Proposal	As reported no work has been carried out.	
3o	Total area put in use under different heads at the end of year	No approved Proposal	As reported - Pit- 2.8876 Ha. Dump - 0.52 Ha Mineral Stack - 1.10 Ha Roads- 0.08 Ha..	
3p	Production of ROM mineral during last five-year period, as applicable	2019-20: 29685 Tons 2020-21: 30008 Tons 2021-22: 29689 Tons 2022-23: No approved Proposal 2023-24: No approved Proposal	2019-20: 0Tons 2020-21: 0Tons 2021-22: 0 Tons 2022-23: 0 Tons 2023-24: 0 Tons	
3q	General remarks of inspecting officer on method of mining etc.	Mines is Non-Working due to no EC		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks

4a	Separate dumping of topsoil, OB & mineral reject (Rule 36, 37)	No approved Proposal	As reported no work has been carried out.	
4b	Location of topsoil, OB & mineral reject dumps	No approved Proposal	As reported no work has been carried out.	
4c	Number of dumps within lease area and outside lease area	No approved Proposal	As reported no work has been carried out.	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No approved Proposal	As reported no work has been carried out.	
4e	Number of active & alive dumps	No approved Proposal	As reported no work has been carried out.	
4f	Number of dead dumps	No approved Proposal	As reported no work has been carried out.	
4g	Number of dumps stabilised	No approved Proposal	As reported no work has been carried out.	
4h	Whether Retaining wall or garland drain all along dumps are there	No approved Proposal	As reported no work has been carried out.	
4i	Length of Retaining wall or garland drain all along dump	No approved Proposal	As reported no work has been carried out.	
4j	Number of settling ponds	No approved Proposal	As reported no work has been carried out.	
4k	Specific comments of inspecting officer	Mines is Non-Working due to no EC		

5.0 Management-Backfilling

SN	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	No approved Proposal	As reported no work has been carried out	
5b	Area under backfilling of mined out area	No approved Proposal	As reported no work has been carried out	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 36)	No approved Proposal	As reported no work has been carried out	
5d	Total area fully reclaimed & rehabilitated	No approved Proposal	As reported no work has been carried out	
5e	General remarks of inspecting officer on backfilling, reclamation etc	Mines is Non-Working due to no EC		

6.0 Progressive Mine Closure

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
6a	Whether Annual report on PMCP	As per	Submitted	

	submitted on time and correctly - Rule 26(2)	rule		
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 Proposal	As reported no work has been carried out	
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 Proposal	As reported no work has been carried out	
6d	Compliance of Rehabilitation of waste land within lease i. Afforestation ii. Area rehabilitated (ha) iii. Method of of rehabilitation	No approved Proposal	As reported No of Plants existing within lease area - 110 Total Area Under Plantation - 0.084 Ha.	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	No approved Proposal	As reported no work has been carried out	
6f	General remarks of inspecting officer on PMCP compliance & progressive	Mines is Non-Working due to no EC but PMCP work has been carried out.		

7.0 Mineral Conservation

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved Proposal	As reported no work has been carried out	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	No approved Proposal	As reported no work has been carried out	
7c	Different grade of mineral sorted out	No approved	As reported no work has been carried	

	at mines	Proposal	out
7d	Any beneficiation process at mines	No approved Proposal	As reported no work has been carried out
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	During the Inspection Mineral Stack of different grades were kept within the Lease area to be used after reopening of the Mine.	

8.0 Environment

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
8a	Separate removal and utilization of topsoil (Rule 36)	No approved Proposal	As reported no work has been carried out	
8b	Concurrent use or storage of topsoil	No approved Proposal	As reported no work has been carried out	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37)	No approved Proposal	As reported no work has been carried out	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No approved Proposal	As reported no work has been carried out	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No approved Proposal	As reported no work has been carried out	At present no area is available for backfilling.
8f	Baseline information on existence of plantation & additional plantation done (Rule 44)	No approved Proposal	As reported no work has been carried out	
8g	Survival rate	No approved Proposal	As reported no work has been carried out	
8h	Water sprinkling on roads to control airborne dust	No approved Proposal	As reported no work has been carried out	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	Mines is surrounded by little to no vegetation of local shrubs and trees planted within the lease area.		

9.0 Compliance of Rule 45

S. N	Item	COMMENTS	Remarks
	Status of submission of Monthly and Annual returns	M.R. of March ,2024 Submitted on 06.04.2024 A.R. submitted for the year 2023-24 on 26.06.2024	
		Details GIVEN in	

S. N.	Item	A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	ME - Anilkumar Dobariya Geologist - Not Mentioned	ME - Anilkumar Dobariya Geologist - Praful Ramesh K Were present during Inspection.	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Covered under current (O-C) Workings - 2.951 Plantation and Mineral Storage - 1.334 Occupied by plant, buildings, residential, welfare buildings and roads - 0.035	Covered under current (O-C) Workings - 2.951 Plantation and Mineral Storage - 1.334 Occupied by plant, buildings, residential, welfare buildings and roads - 0.035	
9d	Scrutiny of Annual return on afforestation	Number of trees planted during the year - 0	Number of trees planted during the year - 0	
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	NIL	NIL	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NIL	NIL	

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

Temporary Discontinuous Notice has been received on 2/7/2019.

Drone data analyzed in DDMS Portal

Mines is in the list of Non-Working Mining Leases/Mines and is communicated to State Govt. CGM for appropriate action on Non-Working Mining Leases

No significant Violations Observed.

Digitally signed by
Naman Ekka
Date: 28-07-2025
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SMG