

MCDR INSPECTION REPORT**1.0 GENERAL**

SN	Particulars	Details
1 (a)	Name of the Mine	Mevasa Bauxite Mines
1(b)	Name of Inspecting Officer	Sunil Kumar Sharma, Sr. ACOM
1(c)	Type of Inspection	Star Rating
1(d)	Date of Inspection	20.12.2024
2.	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total ML area – 1.0117 Ha. Forest land – Nil Non Forest land – 1.0117 Ha.
3	Mine-code	07GUJ07117
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/5587/2011
5	Name of the lessee, Address, phone, email and fax number	Tushar Mineral Industries 101-Standard House,Indira Marg,, Opp.Hotel Celebration District: Jamnagar, Gujarat
6	Village	Mevasa
7	Taluka/Mandal	Kalyanpur
8	District	Devbumi-Dwarka
9	Pin code	361315
10	State	Gujarat
11	Post office	Mevasa
12	Nearest police station	Kalyanpur
13	Nearest Railway station	Khambaliya
14	Date of Grant of Mining Lease	10.02.1986
15	Date of Execution	06/05/1986 for 20 years
16	Date of opening of Mine	06/05/1986
17	Date of first Renewal, if applicable and its period & expiry	First Renewal applied 18.04.2005
18	Date of second Renewal, if applicable and its period & expiry	As per MMDR Amendment Act 2015, lease period is not extended for 50 years & it is under process
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 number and date of appointment	Tushar Mineral Industries 101-Standard House,Indira Marg,, Opp.Hotel Celebration District: Jamnagar, Gujarat 361001
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Tushar Mineral Industries 101-Standard House,Indira Marg,, Opp.Hotel Celebration District: Jamnagar, Gujarat
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Not appointed & mine is under suspension (Rule-27) w.e.f. 30.11.2018
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax	Not appointed & mine is under suspension (Rule-27) w.e.f. 30.11.2018

	number and date of appointment in mine	
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Not appointed & mine is under suspension (Rule-27) w.e.f. 30.11.2018 Geologist: Omang Oza
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)MS/(25)/2005-MCCN (M) UDP Dated 08/12/2005 Letter No. 682(23)MS/(624)/2011-MCCN (M) UDP Dated 28/03/2011
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/(624)/2011-MCCN (M) UDP Dated 02/06/2016 Period: 2016-17 to 2020-21
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)	A Category
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	Not Proposed	-	-
1b	Exploration over lease area for Geological axis 1 or 2.	Not Proposed	-	-
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Not Proposed	-	-
1d	Balance area to be explored to bring Geological axis in 1 or 2	Not Proposed	-	-
1e	Balance reserves as on 31.03.2024	UNFC Code	Reserves/ Resources	-
		111	40095 t	
		211	28620 t	
		Total	68715 t	
1f	General remarks of inspecting officer on geology, exploration etc.	Last Mining Plan was approved up to the period 2020-21. Thereafter mining plan has not been approved.		

2.0 Development

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
2a	Location of development w.r.t. lease area	No Proposal	Nil	-
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	No Proposal	Nil	-

2c	Stripping ratio or ore to OB ratio	No Proposal	Nil	-
2d	Quantity of topsoil generation in m ³	No Proposal	Nil	-
2e	Quantity of overburden generation in m ³	No Proposal	Nil	-
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	During the inspection, no work has been carried out.		

3.0 Exploitation

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
3a	Number of pits proposed for production	No proposal	One Pit	Violation observed under rule 11(1)
3b	Quantity of ROM mineral production proposed	No proposal	41.52 tonne	
3c	Recovery of saleable/usable mineral from ROM production	No proposal	Nil	-
3d	Quantity of mineral reject generation	No proposal	Nil	-
3e	Grade of mineral reject generation and threshold value declared	No proposal	Nil	-
3f	Quantity of sub-grade mineral generation	No proposal	Nil	-
3g	Grade of sub-grade mineral generation	No proposal	Nil	-
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal	Nil	-
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Nil	-
3j	Provision of drilling & blasting in mineral benches	No proposal	Nil	-
3k	Provision of mining machineries in mineral benches	No proposal	Nil	-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal	Nil	-
3m	Total area covered under excavation/pits	No proposal	Nil	-
3n	Ore to OB ratio for the pit/mine during the year	No proposal	Nil	-
3o	Total area put in use under different heads at the end of year	No proposal	Nil	-
3p	Production of ROM mineral during last five-year period, as applicable	No proposal	Nil	-
3q	General remarks of inspecting officer on method of mining etc.	Violation observed under rule 11(1), the production has been carried out without approval		

		of mining plan. During, the inspection no mining operations were carried out. A letter to the State Government is also being issued for production of mineral from without approval of mining plan.
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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 32, 33)	No proposal	Nil	-
4b	Location of topsoil, OB & mineral reject dumps	No proposal	Nil	-
4c	Number of dumps within lease area and outside lease area	No proposal	Nil	-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal	Nil	-
4e	Number of active & alive dumps	No proposal	Nil	-
4f	Number of dead dumps	No proposal	Nil	-
4g	Number of dumps stabilised	No proposal	Nil	-
4h	Whether Retaining wall or garland drain all along dumps are there	No proposal	Nil	-
4i	Length of Retaining wall or garland drain all along dump	No proposal	Nil	-
4j	Number of settling ponds	No proposal	Nil	-
4k	Specific comments of inspecting officer	During the inspection, no dump of waste or overburden was found.		

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	No proposal	Nil	-
5b	Area under backfilling of mined out area	No proposal	Nil	-
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	No proposal	Nil	-
5d	Total area fully reclaimed & rehabilitated	No proposal	Nil	-
5e	General remarks of inspecting officer on backfilling, reclamation etc	During the inspection, no backfilling was observed in the mine		

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 23E (2). Details should be given in the format as given in Annexure-20.	No proposal	Nil	-
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha)	No proposal	Nil	-
6c	Afforestation done (ha)	No proposal	Nil	-
6d	No. of saplings planted during the year	No proposal	Nil	-
6e	Cumulative no. of plants	No proposal	Nil	-
6f	Any other specific method of rehabilitation	No proposal	Nil	-
6g	Cost incurred on watch & care during the year	No proposal	Nil	-
6h	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L X B X D)	No proposal	Nil	-
6i	ii) Void filled by waste/tailings	No proposal	Nil	-
6j	iii) Afforestation on the backfilled area	No proposal	Nil	-
6k	iv) Rehabilitation by making water reservoir	No proposal	Nil	-
6l	v) Any other specific means	No proposal	Nil	-
6m	Compliance of Rehabilitation of waste land within lease i) Afforestation	No proposal	Nil	-
6n	ii) Area rehabilitated (ha)	No proposal	Nil	-
6o	iii) Method of rehabilitation	No proposal	Nil	-
6p	Compliance of Environmental monitoring (core zone & buffer zone)	No proposal	Nil	-
6q	General remarks of inspecting officer on PMCP compliance & progressive	There is no approved mining plan for the period 2023-24. Therefore, there is no proposal of back filling.		

7.0 Mineral Conservation

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal	Nil	-

7b	Method of grade-wise mineral sorting i.e. manual or mechanical	No proposal	Nil	-
7c	Different grade of mineral sorted out at mines	No proposal	Nil	-
7d	Any beneficiation process at mines	No proposal	Nil	-
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	There is no proposal for the year 2023-24. During the inspection, it is found that no activity has been carried out.		

8.0 Environment

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	Nil	-
8b	Concurrent use or storage of topsoil	No proposal	Nil	-
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	Nil	-
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	Nil	-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil	-
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	No proposal	Nil	-
8g	Survival rate	No proposal	Nil	-
8h	Water sprinkling on roads to control airborne dust	No proposal	Nil	-
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	The mines are surrounded by the local vegetation and bushes.		

9.0 Compliance of Rule 45

S.N	Item	COMMENTS	Remarks
9a.	Status of submission of Online Monthly and Annual returns	Monthly Return (Dec. 2024) submitted on 09.01.2025 Annual Return Submitted on 01/05/2024	-
S.N	Item	Observation of I/Officer /Actual reported in Returns	Remarks
9b	Scrutiny of Annual return for	Mining Engineer: Vijay Naha	-

	information on Mining Engineer, Geologist and Manager	Geologist: Umang Ozha	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Already exploited: 0.610 Ha Under working: 0.010 Ha. Reclaimed – Rehabilitated: 0.02 Ha Infrastructure: 0.002 Ha.	-
9d	Scrutiny of Annual return on afforestation	10	-
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	-	-
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Abrasive Grade: 650 tonne	-
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Cost of Production: ₹ 700/- pre tonne	-
9i	Scrutiny of Annual return on fixed assets	-	-
9k	Scrutiny of Annual return on mining machineries	-	-

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

During the inspection following violation has been observed:

नियम सं.	उल्लंघन के प्रकार का विस्तृत ब्यौरा
11(1)	No holder of a mining lease shall commence or carry out mining operations in any area except in accordance with the mining plan approved, modified or reviewed by the Indian Bureau of Mines, In your case production has been carried out during the year 2023-24 without approved mining plan.

सुनील कुमार शर्मा
वरिष्ठ सहायक खान नियंत्रक