

MCDR INSPECTION REPORT

1.0 GENERAL

S.No	Particulars	Details
1 (a)	Name of the Mine	रोघडा चूनापत्थर खान
1(b)	Name of Inspecting Officer & Designation	मनीष गुमा, सहायक खान नियंत्रक
1(c)	Accompanying Mines Representatives	श्री निलेशभाई, प्रतिनिधि
1(d)	Type of Inspection	स्टार रेटिंग
1(e)	Date of Inspection	22.12.2024
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	4.0 हे. (Non Forest)
3	Mine Code	38GUJ21101
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/17858/2014
5	Name of the lessee, Address, phone, email and fax number	श्री मिरखीभाई जेठाभाई वंदा रोघडा, तालुका- कुतियाना, जिला- पोरबंदर- 362 650 (गुज) e mail – merkhijeta@gmail.com
6	Village	रोघडा
7	Taluka/Mandal	कुतियाना
8	District	पोरबंदर
9	Pincode	362650
10	State	गुजरात
11	Post office	कुतियाना
12	Nearest police station	कुतियाना
13	Nearest Railway station	राणावाव
14	Date of Grant of Mining Lease	06.02.2013
15	Date of Execution	06.02.2013
16	Date of opening of Mine	08.08.2013
17	Date of first Renewal, if applicable and its period & expiry	लागू नहीं
18	Date of second Renewal, if applicable and its period & expiry	लागू नहीं
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	राज्य सरकार के पत्र संख्या MCR-102012-ML-13-CHH.1 दिनांक 13.08.2018 के अनुसार दि. 05.02.2063 तक वैध
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	श्री मिरखीभाई जेठाभाई वंदा रोघडा, तालुका- कुतियाना, जिला- पोरबंदर- 362 650 (गुज) e mail – merkhijeta@gmail.com
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	श्री मिरखीभाई जेठाभाई वंदा रोघडा, तालुका- कुतियाना, जिला- पोरबंदर- 362 650 (गुज) e mail – merkhijeta@gmail.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	--
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55&	--

	carrying out their duties as per rule 56 & 57.	
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)/एमपी-412(285)/2022-23 दिनांक 27.07.2022 2022-23 से 2026-27
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	चूनापत्थर
28	Method of Mining (Opencast, Underground)	Opencast
29	Category (Fully Mechanised, Others or Manual)	A
30	Captive/Non Captive	Non-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.	NIL	G1: 4.0 हे. G2: NIL G3: 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 01.04.2024	709333 टन	1098177 टन	निर्धारित लक्ष्य से कम उत्पादन हुआ है।
1f	General remarks of inspecting officer on geology, exploration etc.	वर्ष 2023-24 के लिए पूर्वक्षण प्रस्ताव नहीं हैं। पूर्व में 8 बोर होल तथा 2 Trial pit लगाई गयी है। पूर्वक्षण कार्य संतोषजनक है।		

2.0 Development

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
2a	Location of development w.r.t. lease area	Pit No- 1, 2, 3	NIL	निरीक्षण के समय N 21° 39' 29.64" E 70° 03' 48.84" के समीप खनन कार्य पाया गया।
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Yes	NIL	खनन कार्य अस्थाई रूप से बंद है।
2c	Stripping ratio or ore to OB ratio	NIL	NIL	
2d	Quantity of topsoil generation in m3	1248 मी ³	NIL	
2e	Quantity of overburden generation in m3	NIL	NIL	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	वर्ष 2023-24 के लिए OB के प्रस्ताव नहीं हैं। खनन पट्टे में कम कार्य किया गया है।		

3.0 Exploitation

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
3 a	Number of pits proposed for	03	NIL	

	production			
3b	Quantity of ROM mineral production proposed	194422 टन	NIL	
3c	Recovery of saleable/usable mineral from ROM production	194422 टन	NIL	
3d	Quantity of mineral reject generation	NIL	NIL	
3e	Grade of mineral reject generation and threshold value declared	NIL	NIL	
3f	Quantity of sub-grade mineral generation	NIL	NIL	
3g	Grade of sub-grade mineral generation	NIL	NIL	
3h	Manual / Mechanised method adopted for segregating from ROM	NIL	NIL	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NIL	NIL	
3j	Provision of drilling & blasting in mineral benches	NIL	NIL	
3k	Provision of mining machineries in mineral benches	Yes Back hoe, Dumper	Yes Back hoe, Dumper	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	6.0 मी.	4.0 मी.	Bench खनिज में बनाई गयी है।
3m	Total area covered under excavation/pits	3.1605 हे.	2.04 हे.	
3n	Ore to OB ratio for the pit/mine during the year	NIL	NIL	
3o	Total area put in use under different heads at the end of year	Pit- 3.1605 हे. Others- 0.1256 हे.	Pit- 2.04 हे. Others- 0.9 हे.	
3p	Production of ROM mineral during last five-year period, as applicable	2019-20: 50210 टन 2020-21: 148969 टन 2021-22: 194422 टन 2022-23: 194422 टन 2023-24: 194422 टन	2019-20: 49800 टन 2020-21: 79681 टन 2021-22: शून्य 2022-23: शून्य 2023-24: शून्य	
3q	General remarks of inspecting officer on method of mining etc.	खनन कार्य अस्थाई रूप से बंद किए गए हैं।		

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)	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	खान पर OB, Mineral reject, dump के प्रस्ताव नहीं नहीं है।
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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	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 36)	NIL	NIL	
5d	Total area fully reclaimed & rehabilitated	NIL	NIL	
5e	General remarks of inspecting officer on backfilling, reclamation etc	Backfilling के प्रस्ताव नहीं हैं। खान पर OB, waste उपलब्ध नहीं है।		

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)	As per rule	Submitted on 29.06.2024	
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	NIL	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	
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	0.15 हे. 150 420 मी. (Fencing)	0.15 हे. 150 420 मी. (Fencing)	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Yes	Yes	
6f	General remarks of inspecting officer on PMCP compliance & progressive	PMCP प्रस्ताव के अनुसार कार्य किया गया है।		

7.0 Mineral Conservation

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
7a	ROM Mineral dispatch or grade-wise	194422 टन	NIL	

	sorting within lease area			
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	खनन कार्य अस्थाई रूप से बंद किए गए हैं।		

8.0 Environment

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
8a	Separate removal and utilization of topsoil (Rule 36)	1248 मी ³	NIL	
8b	Concurrent use or storage of topsoil	Concurrent	NIL	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37)	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 44)	NIL	NIL	
8g	Survival rate	80%	25 %	नियम 11(1) का उल्लंघन दिया गया है।
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	खान एवं निकटवर्ती क्षेत्र में aesthetic beauty ठीक है।		

9.0 Compliance of Rule 45

S. N	Item	COMMENTS	Remarks
	Status of submission of Monthly and Annual returns	नवम्बर माह की मासिक विवरणी 07.12.2024 को जमा की गयी। वर्ष 2023-24 की मासिक विवरणी 29.06.2024 को जमा की गयी।	

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	--	--	खनन कार्य अस्थाई रूप से बंद हैं।
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Pit- 2.04 हे. Others- 0.9 हे.	Pit- 2.04 हे. Others- 0.9 हे.	
9d	Scrutiny of Annual return on afforestation	150	150	
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	131.39 टन	131.39 टन	

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:-

पिछले निरीक्षण दिनांक 11.04.2022 में नियम 26(2), 27(2) read with 27(), 28(1), 33, 45(5)(b) तथा 55(1)(3)(ii) का उल्लंघन पाये जाने पर दिनांक 22.06.2022 को उल्लंघन पत्र प्रेषित किया गया था। दिनांक 13.02.2024 को नियमों की अनुपालना हो गयी है। वर्तमान निरीक्षण स्टार रेटिंग मूल्यांकन के लिए किया गया। Online portal नहीं खुलने के कारण दिनांक 30.06.2024 को ई मेल के माध्यम से Star rating Template जमा किया गया था, दिनांक 03.02.2025 को मूल्यांकन कर दिया गया है। मूल्यांकन के पश्चात खान 3 स्टार रही है। वर्तमान निरीक्षण में नियम 11(1) तथा 28(1) का उल्लंघन पाये जाने पर दिनांक 28.02.2025 को उल्लंघन पत्र जारी किया गया है। निरीक्षण के समय खनन कार्य होता हुआ नहीं पाया गया।

(मनीष गुप्ता)
 सहायक खान नियंत्रक
 भारतीय खान ब्यूरो
 गांधीनगर