

**MCDR INSPECTION REPORT****1.0 GENERAL**

S.No	Particulars	Details
1	Name of the Mine	कोडीदरा चूनापत्थर खान
1(a)	Name of Inspecting Officer & Designation	मनीष गुप्ता, सहायक खान नियंत्रक
1(c)	Accompanying Mines Representatives	श्री राजेश तिवारी, खनन अभियंता
1(d)	Type of Inspection	रिव्यू खनन योजना
1(e)	Date of Inspection	02.08.2023
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	4.70 हे. (Non Forest)
3	Mine Code	38GUJ08350
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/5292/2011
5	Name of the lessee, Address, phone, email and fax number	जी.एच.सी.एल. लि. सूत्रापाडा, गिर सोमनाथ (गुजरात) 362 275 Phone : 02876-305564/305377, Fax number : 02876-263480 Email – mining@ghcl.co.in
6	Village	कोडीदरा
7	Taluka/Mandal	वेरावल
8	District	गिर सोमनाथ
9	Pincode	362 275
10	State	गुजरात
11	Post office	कोडीदरा
12	Nearest police station	तलाला
13	Nearest Railway station	वेरावल
14	Date of Grant of Mining Lease	21.03.2006
15	Date of Execution	10.09.2007 से 09.09.2057 तक
16	Date of opening of Mine	--
17	Date of first Renewal, if applicable and its period & expiry	--
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	--
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	श्री रमन चोपड़ा बी - 38, इंडस्ट्रियल एरिया, सैक्टर - 1, नोएडा (उ.प्र.) Phone : 98111 21750 email – rchopra@ghcl.co.in
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	श्री मनीष कुमार सूत्रापाडा, गिर सोमनाथ (गुजरात) 362 275 Phone : 93288 49666 email – manishkumar@ghcl.co.in, 01.02.2014
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)/MP-08MDRD(N)/GNR, 30.03.2017 2017-18- 2020-21
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and	--

I/24220/2024

	specific condition in approval letter, if any.	
27	Mineral(s) granted in lease and proved for mining	चूनापत्थर
28	Method of Mining(Open cast, Underground)	Open cast
29	Category (Fully Mechanised, Others or Manual)	A
30	Captive/Non Captive	Captive

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

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
1a	Backlog of previous year	NIL	NIL	अनुमोदित खनन योजना की अवधि समाप्त हो जाने के कारण वर्ष 2022-23 के लिए कोई प्रस्ताव नहीं है।
1b	Exploration over lease area for Geological axis 1 or 2.	--	G1- 4.7 हे.	
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 01.04.2023	--	155160 टन	
1f	General remarks of inspecting officer on geology, exploration etc.	पर्यावरण अनुमति के अभाव में अक्टूबर, 2018 से खनन कार्य बंद है। पूर्व में 5 Borehole लगाए गए हैं।		

**2.0 Development**

SN	Item	Proposals (2022-23)	Actual (2022-23)	Remarks
2a	Location of development w.r.t. lease area	NIL	NIL	अनुमोदित खनन की अवधि समाप्त हो जाने के कारण वर्ष 2022-23 के लिए कोई प्रस्ताव नहीं है।
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	NIL	NIL	खान पर Overburden नहीं है।
2c	Stripping ratio or ore to OB ratio	NIL	NIL	
2d	Quantity of topsoil generation in m3	NIL	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.	पर्यावरण अनुमति के अभाव में अक्टूबर, 2018 से खनन कार्य बंद है। पूर्व में दो pit बना कर कार्य किया गया है।		

**3.0 Exploitation**

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
3a	Number of pits proposed for production	NIL	NIL	पट्टा क्षेत्र में दो Pit विद्यमान हैं।
3b	Quantity of ROM mineral production proposed	NIL	NIL	
3c	Recovery of saleable/usable mineral from ROM production	NIL	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	NIL	NIL	

1/24220/2024

	segregating from ROM			
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	NIL	NIL	आगामी खनन योजना में HEMM से कार्य करना प्रस्तावित है।
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NIL	2.7 m.	
3m	Total area covered under excavation/pits	--	2.61 हे.	
3n	Ore to OB ratio for the pit/mine during the year	NIL	NIL	पट्टा क्षेत्र में OB नहीं है।
3o	Total area put in use under different heads at the end of year	--	Pit- 2.61 हे. Mine road- 0.12 हे. Infrastructure- 0.03 हे.	
3p	Production of ROM mineral during last five-year period, as applicable	2018-19: 16890 टन 2019-20: 13524 टन 2020-21: 10542 टन 2021-22: -- 2022-23: --	2018-19: 10040 टन 2019-20: शून्य 2020-21: शून्य 2021-22: शून्य 2022-23: शून्य	पर्यावरण अनुमति के अभाव में अक्टूबर, 2018 से खनन कार्य बंद है।
3q	General remarks of inspecting officer on method of mining etc.	Manual तरीके से सीमित मात्र में कार्य किया गया है।		

**4.0 Solid Waste Management-Dumping**

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 36, 37)	NIL	NIL	पर्यावरण अनुमति के अभाव में अक्टूबर, 2018 से खनन कार्य बंद है।
4b	Location of topsoil, OB & mineral reject dumps	NIL	NIL	
4c	Number of dumps within lease area and outside lease area	NIL	NIL	No dump in the area.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 14)	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	पट्टा क्षेत्र में OB नहीं है।		

**5.0 Solid Waste Management-Backfilling**

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	NIL	NIL	

1/24220/2024

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	पट्टा क्षेत्र में OB नहीं होने के कारण खान पर Backfilling के लिए Material उपलब्ध नहीं है।		

**6.0 Progressive Mine Closure Plan**

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 26(2)	As per rule	Submitted	
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 --	115	
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	NIL	NIL	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	NIL	Regular monitoring has been carried out.	Within limit.
6f	General remarks of inspecting officer on PMCP compliance & progressive	अनुमोदित खनन योजना नहीं होने के कारण वर्ष 2022-23 के लिए कोई प्रस्ताव नहीं है।		

**7.0 Mineral Conservation**

SN	Item	Proposals (2022-23)	Actual (2022-23)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	NIL	NIL	पर्यावरण अनुमति के अभाव में अक्टूबर, 2018 से खनन कार्य बंद है।
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	The chemical grade limestone is being used in own soda ash plant.		

**8.0 Environment**

SN	Item	Proposals (2022-23)	Actual work (2022-23)	Remarks
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1/24220/2024

8a	Separate removal and utilization of topsoil (Rule 36)	NIL	NIL	पर्यावरण अनुमति के अभाव में अक्टूबर, 2018 से खनन कार्य बंद है।
8b	Concurrent use or storage of topsoil	NIL	NIL	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37)	NIL	NIL	There is no dump in the area.
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)	--	301	
8g	Survival rate	NIL	60%	
8h	Water sprinkling on roads to control airborne dust	NIL	Yes	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	Very thin layer of Top soil occurred. The aesthetic environment of lease area is good. Around mine area agriculture is being practiced.		

#### 9.0 Compliance of Rule 45

S. N	Item	COMMENTS	Remarks
	Status of submission of Monthly and Annual returns	M.R. Submitted up to- जून, 2023 का 07.07.2023 को A.R. submitted for the year 2022-23 on 19.06.2023	

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	श्री राजेश तिवारी, खनन अभियंता श्री एम.सी.उपाध्याय, भू वैज्ञानिक*	श्री राजेश तिवारी, खनन अभियंता --	* सेवानिवृत्त हो गए हैं। वर्तमान में पर्यावरण अनुमति के अभाव में खनन कार्य बंद है।
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Pit- 2.61 है.	Pit- 2.61 है.	
9d	Scrutiny of Annual return on afforestation	115	115	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	NIL	NIL	खनन कार्य बंद है।
9f	Scrutiny of Annual return on ROM stock and/or graded ore	240 टन	240 टन	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	0.0	0.0	खनन कार्य बंद है।
9i	Scrutiny of Annual return on fixed assets	NIL	NIL	
9k	Scrutiny of Annual return on mining machineries	NIL	NIL	खनन कार्य बंद है।

I/24220/2024

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

पिछले निरीक्षण दिनांक 03.12.2019 में नियम संख्या 33, 45(7), 55(1)(3)(i) का उल्लंघन पाये जाने पर दिनांक 28.01.2020 को उल्लंघन पत्र जारी किया गया था। दिनांक 22.04.2020 को इन नियमों की अनुपालना हो गयी है। वर्तमान निरीक्षण रिव्यू खनन योजना जांच के लिए किया गया। पर्यावरण अनुमति के अभाव में अक्टूबर, 2018 से खनन कार्य बंद है। निरीक्षण के समय कोई Significant उल्लंघन नहीं पाया गया। खान बंद रहने के कारण वर्ष 2022-23 का स्टार रेटिंग टैप्लेट नहीं भरा गया है। निरीक्षण के समय खनन कार्य बंद पाया गया।

दिनांक:  
गांधीनगर

(मनीष गुप्ता)  
सहायक खान नियंत्रक