

1.0 GENERAL

SN	Particulars	Details
1 (a)	Name of the Mine	Kodidra Limestone Mine
1(b)	Name of Inspecting Officer & Designation	Shri Mohammad Nimar, Dy. Controller of Mines, IBM, Gandhinagar
1(c)	Accompanying Mines Representatives	Shri Rajesh Tiwai
1d)	Type of Inspection	Star Rating, MCDR
1e)	Date of Inspection	20-09-2024
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total Lease Area : 4.70 ha. Non-Forest land : 4.70 ha. Forest Land : 00 ha.
3	Minecode	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	M/s. GHCL LIMITED, At & Post :- Sutrapada, Dist.:- Gir-Somnath-362265, Gujarat. Phone:- 02876305564/305377, E-Mail:- mining@ghcl.co.in , rchopra@ghcl.co.in , Fax:- 02876263480
6	Village	Kodidra
7	Taluka/Mandal	Veraval
8	District	Gir-Somnath
9	Pincode	362275
10	State	Gujarat
11	Post office	Kodidra
12	Nearest police station	Talala Police station
13	Nearest Railway station	Veraval Railway station
14	Date of Grant of Mining Lease	21.03.2006
15	Date of Execution	10.09.2007 Valid up to 09.09.2057
16	Date of opening of Mine	October 2008
17	Date of first Renewal, if applicable and its period & expiry	N.A.
18	Date of second Renewal, if applicable and its period & expiry	N.A.
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	Valid up to 09.09.2057
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Mr. Raman Chopra, M/s GHCL Ltd, Corporate Office: B-38, institutional area, sector-1, Noida – 201301, (U.P.)
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Mr. Manish Kumar, M/s GHCL Ltd, At & Post – Sutrapada, Dist.:- Gir-Somnath Pin- 362275 (Gujarat), Ph. No. 9328849666, Date of Appointment:-01/02/2014
22	Name of the Mines Manager with Address, phone, email, fax	Manish Nimavat M/s GHCL Ltd, At & Post – Sutrapada, Dist.:- Gir-

	number and date of appointment in mines	Somnath Pin- 362275 (Gujarat), Ph. No. 9328849666,
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Not Appointed due to non-working
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Not Appointed due to non-working
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	Date of Approval of Review of Mining Plan:- 22-09-2023 Period of Mining Plan:- 2023-24 to 2027-28
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	NA
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Opencast, Underground)	Opencast
29	Category (Fully Mechanised, Others or Manual)	A(Fully Mecchanised)
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	Remarks
1a	Backlog of previous year	Nil	Nil	--
1b	Exploration over lease area for Geological axis 1 or 2.	Nil	G1- 4.70 ha.	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Not proposed --	Not Applicable	--
1d	Balance area to be explored to bring Geological axis in 1 or 2	Not proposed --	Not Applicable	--
1e	Balance reserves as on 01.04.2024	131,754.69	155160	--
1f	General remarks of inspecting officer on geology, exploration etc.	Total lease area is explored in G1 level. No reserve depleted due to no production activity carried out.		

2.0 Development

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
2a	Location of development w.r.t.	Pit-1, Bench-1, 2,3 &	NIL	--

	lease area	4, East & West		
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Not Proposed	Not Applicable	-
2c	Stripping ratio or ore to OB ratio	Not Proposed	Not Applicable	--
2d	Quantity of topsoil generation in m3	Not Proposed	Not Applicable	-
2e	Quantity of overburden generation in m3	Not Proposed	Not Applicable	-
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	No development work carried out during the year. No Topsoil, Overburden work carried out as proposed.		

3.0 Exploitation

S N	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
3a	Number of pits proposed for production	Pit-1, Bench-1, 2,3 & 4, East & West	Nil	Mines was discontinue because of unavailability of E.C.
3b	Quantity of ROM mineral production proposed	23405 MT	Nil	
3c	Recovery of salable/usable mineral from ROM production	22000.70	Nil	
3d	Quantity of mineral reject generation	1404.30	Nil	
3e	Grade of mineral reject generation and threshold value declared	22000.70	Nil	
3f	Quantity of sub-grade mineral generation	Not Proposed	Not Applicable	
3g	Grade of sub-grade mineral generation	Not Proposed	Not Applicable	
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	Not practiced.	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not Proposed	Not Applicable	--
3j	Provision of drilling & blasting in mineral benches	Not Proposed	Not Applicable	--
3k	Provision of mining machineries in mineral benches	Rock breaker with Backhoe, front end loader and dumpers	No work done	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in	Height-2.7 m Width – 3 m	Height-2.7 m Width – 3 m	--

	MP/SOM			
3m	Total area covered under excavation/pits	2.612 Ha	2.612 Ha	-
3n	Ore to OB ratio for the pit/mine during the year	Not Proposed	Not Applicable	-
3o	Total area put in use under different heads at the end of year	Mining-2.69 Ha. Infra+Roads- 0.160 Ha Others,Plantation- 0.701 Ha	Mining-2.61 Ha. Infra+Roads- 0.160 Ha Others,Plantation- 0.701 Ha	
3p	Production of ROM mineral during last five-year period, as applicable	Yr- 2019-20 :- 13524 Yr- 2020-21:- 10542 Yr- 2021-22:- 0 Yr- 2022-23:- 0 Yr- 2023-24:- 23405	Yr- 2019-20:- 0 Yr-2020-21 ;- 0 Yr-2021-22 ;- 0 Yr- 2022-23:- 0 Yr- 2023-24:- 0	
3q	General remarks of inspecting officer on method of mining etc.	No production and Development work carried out because of Environmental Clearance issue.		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals (2023-24)	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	Not Proposed	Not Applicable	-
4b	Location of topsoil, OB & mineral reject dumps	Not Proposed	Not Applicable	-
4c	Number of dumps within lease area and outside lease area	Not Proposed	Not Applicable	-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not Proposed	Not Applicable	-
4e	Number of active & alive dumps	Not Proposed	Not Applicable	-
4f	Number of dead dumps	Not Proposed	Not Applicable	-
4g	Number of dumps stabilised	Not Proposed	Not Applicable	-
4h	Whether Retaining wall or garland drain all along dumps are there	Not Proposed	Not Applicable	-
4i	Length of Retaining wall or garland drain all along dump	Not Proposed	Not Applicable	-
4j	Number of settling ponds	Not Proposed	Not Applicable	-
4k	Specific comments of inspecting officer	No activity towards Solid Waste Management done as no proposal was there.		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals (2023-24)	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out	Not Proposed	Not Applicable	--

	area before starting backfilling			
5b	Area under backfilling of mined out area	Not Proposed	Not Applicable	--
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Not Proposed	Not Applicable	--
5d	Total area fully reclaimed & rehabilitated	Not Proposed	Not Applicable	-
5e	General remarks of inspecting officer on backfilling, reclamation etc	No activity towards Solid Waste Management backfilling done as no proposal was there.		

6.0 Progressive Mine Closure Plan

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 23E(2).	As per Rule	Submitted along with Annual Return 2023-24 on 29-06-2024	--
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha) , Water Reservoir 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	- - 0.25 Ha 50 NP 15000	0.00 0.25 Ha 100 saplings 458 NIL 25000	
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	Not Proposed	Not Applicable	--
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha)	Not Proposed	Not Applicable	--

	iii) Method of rehabilitation			
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Yes	Yes	Through Outside agency
6f	General remarks of inspecting officer on PMCP compliance & progressive	Fencing of 360 meters proposed during 2023-24. However at the time of inspection it was not found. Violation under Rule 11(1) is being issued.		

7.0 Mineral Conservation

SN	Item	Proposals (2023-24)	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	23405	Nil	--
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Manual	Nil	
7c	Different grade of mineral sorted out at mines	Not Proposed	Not Applicable	
7d	Any beneficiation process at mines	Not Proposed	Not Applicable	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	No production Dispatch carried out because of statutory order.		

8.0 Environment

SN	Item	Proposals (2023-24)	Actual work (2023-24)	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not Proposed	Not Applicable	--
8b	Concurrent use or storage of topsoil	Not Proposed	Not Applicable	--
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Not Proposed	Not Applicable	-
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Proposed	Not Applicable	-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Proposed	Not Applicable	-
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)		Existence:- 496 planted:90	--

8g	Survival rate	--	60%	--
8h	Water sprinkling on roads to control airborne dust	-	-	--
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	Mine is surrounded by nearby villages and plantation is done in 7.5 meter zone.		

9.0 Compliance of Rule 45

S. N.	Item	COMMENTS		Remarks
	Status of submission of Online Monthly and Annual returns	Monthly Returns up to Oct'24 and Annual Return for 2023-24 submitted (27-06-2024) on within stipulated time		-- --
S. N.	Item	Details GIVEN in A.R	Observation of I/Officer /Actual reported in Returns	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	ME - Manish Nimavat Geo- Not appointed	ME - Manish Nimavat Geo- Not appointed	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Covered under current (O-C) Workings 2.612, Occupied by plant, buildings, residential, welfare buildings and roads 0.160, Used PLANTATION 0.701, Work done under progressive mine closure plan during the year 0.100	Covered under current (O-C) Workings 2.612, Occupied by plant, buildings, residential, welfare buildings and roads 0.160, Used PLANTATION 0.701, Work done under progressive mine closure plan during the year 0.100	
9d	Scrutiny of Annual return on afforestation	100	100	
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	ROM- Nil Chemical Grade Limestone- 240 MT	ROM- Nil Chemical Grade Limestone- 240 MT	
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:-

- a) During 2022-23 no violations pointed out.
- b) This year 2023-24 Violation under Rule 11(1) for not doing fencing as proposed and 45(5)© for difference in plantation figure in Annual Return 2023-24 and PMCP report found . Violation letter-cum-show cause notice is being sent.
- c) Drone data checked and found not as per SOP and Returned at DDMS Portal.

Mohammad Nimar
DCOM