

MCDR INSPECTION REPORT

1.0 GENERAL

SN	Particulars	Details
1(a)	Name of the Mine	Gurgadh Limestone Mine (24.28Ha)
1(b)	Name of Inspecting officer & Designation	G. Ram Sr.Assistant Controller of Mines
1(c)	Accomp.official	Govind Bhai & Technical Person-KS Nagori
1(d)	Date & Type of Inspection	12.1.2018 & RMP
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total Lease Area: 24.28 Hect, Sy.No.-404/P Non-Forest land:
3	Mine code	38GUJ07055
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/993/2011
5	Name of the lessee, Address, phone, email and fax number	M/s Gokaldas Jamnadas ,Post Lamba Bandar, Tq-Kalyanpur, Dev Bhumi Dwarka,Gujarat-361315, 02891-233166, 9979679212, scabalindia.com
6	Village	Gurgadh
7	Taluka /Mandal	Kalyanpur
8	District	Jamnagar
9	Pin code	361315
10	State	Gujarat
11	Post office	Kalyanpur
12	Nearest police station	Kalyanpur
13	Nearest Railway station	Kalyanpur
14	Date of Grant of Mining Lease	12.2.1965
15	Date of Execution	12.4.1965, for the period of 20 Years
16	Date of opening of Mine	01.11.91
17	Date of first Renewal, if app.	24.10.1985 & 11.3.1986 for the period of 10 Years
18	Date of second Renewal, if applicable and its period & expiry	26.2.2004 & 13.5.2004 for the period of 20 Years wef 11.3.1996 to 10.3.2016
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	Expiry of lease-31.3.2020 as per MMDR Amendment Act, 2015 for non-captive used.
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	M/s Gokaldas Jamnadas , Post Lamba Bandar, Tq-Kalyanpur, Dev Bhumi Dwarka,Gujarat-361315
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	M/s Gokaldas Jamnadas , Post Lamba Bandar, Tq-Kalyanpur, Dev Bhumi Dwarka,Gujarat-361315
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Shri MK Mazi, MM
23	Name of the Mining Engineer, Qualification & total Exp.with Address, phone, email, fax number & date of appointment in mine	NA-Violation under provision of rule 55(1) (3) of MCDR, 2017 pointed out for rectification.
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 &44.	NA-Violation under provision of rule 55(1) (3) of MCDR, 2017 pointed out for rectification.
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 mining Plan: 682(23)(159)/2001-MCCM(N)/UDP, Dated-08.5.2002
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Scheme of Mining: 682(23)-MS-(475)/2008-MCCM(N)/UDP, Dated-13.5.2015 for the period of 2015-16
27	Mineral granted in ML & proved for mining	Limestone

28	Method of Mining (O/C, Underground)	Opencast
29	Category (Fully Mech., Others or Manual)	A
30	Captive/Non Captive	Non-captive

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

1.0 Exploration

SN	Item	Proposals -2016-17 & 2017-18	Actual work	Remarks
1a	Backlog of previous year	It was proposed to excavation of single trial pit in 2015-16	03 exploratory pits made in each (A, B, C block in lease area.	Mine workings were discontinued w.e.f. about 2012 onward to till date due to Statutory CRZ/ESZ clearances.
1b	Exploration over lease area for Geological axis 1 or 2.	Not proposed	--NIL--	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Lessee itself	--NIL--	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	--NIL--	
1e	Balance reserves as on 01.04.2017	1.1005 MT (111) & 221(0.599MT) Limestone reserves as on 01.4.17		
1f	General remarks of inspecting officer on geology, exploration etc.	Lessee has been proposed exploratory trial pits in plan period. Further As per provision of Rule 12 (4A) & 24 MCDR, 2018, directed to lessee to carried out exploratory work/FMCP as per MCDR 2018 & submit report to State CGM/IBM with in stipulated time.		

2.0 Development

SN	Item	Proposals -2016-17 & 2017-18	Actual work	Remarks
2a	Location of development w.r.t. lease area	NO Proposed	NIL	Mine workings were discontinued w.e.f. about 2012 onward to till date due to Statutory CRZ/ESZ clearances.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	-do-	NIL	
2c	Stripping ratio or ore to OB ratio	-do-	NIL	
2d	Quantity of topsoil generation in m3	NO Proposal	NIL	
2e	Quantity of overburden generation in m3	-do-	NIL	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Violation for non-compliance of violation of Rules 45(5) (b) & 45(5) (c), 33 & 55(1) (3) pointed out for rectification.		

3.0 Exploitation

SN	Item	Proposals -2016-17 & 2017-18	Actual work	Remarks
3a	Number of pits proposed for production	Not Proposed	NIL	Mine workings were discontinued w.e.f. about 2012 onward to till date due to Statutory CRZ/ESZ clearances.
3b	Quantity of ROM mineral production proposed	-do-	NIL	
3c	Recovery of salable/usable mineral from ROM production	-do-	NA	
3d	Quantity of mineral reject generation	Not proposed	NIL	
3e	Grade of mineral reject generation and threshold value declared	-do-	NIL	
3f	Quantity of sub-grade mineral generation	-do-	NA	
3g	Grade of sub-grade mineral generation	-do-	NIL	
3h	Manual / Mechanized method adopted for segregating from ROM	-do-	NIL	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	-do-	NIL	
3j	Provision of drilling & blasting in mineral benches	-do-	NIL	
3k	Provision of mining machineries in mineral benches	-do-	NIL	

3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Not proposed	NIL	Mine workings were discontinued w.e.f. about 2012 onward to till date due to Statutory CRZ/ESZ clearances
3m	Total area covered under excavation/pits	-do-	About 2.2Ha area of irregular depth (Cumulative)	
3n	Ore to OB ratio for the pit/mine during the year	Not proposed	NIL	
3o	Total area put in use under different heads at the end of year	Not proposed	About-2.2Ha, (Cumulative)	
3p	Production of ROM mineral during last five-year period, as applicable	2013-14-NIL 2014-15-NIL 2015-16-104540T 2016-17-NIL 2017-18-NIL	2013-14-NIL 2014-15-NIL 2015-16-NIL 2016-17-NIL 2017-18-NIL till dt	
3q	General remarks of inspecting officer on method of mining etc.	Violation for non-compliance of violation of Rules 45(5) (b) & 45(5) (c), 33 & 55(1) (3) pointed out for rectification.		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals -2016-17 & 2017-18	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	No Proposal	NIL	Mine workings were discontinued w.e.f. about 2012 onward to till date due to Statutory CRZ/ESZ clearances
4b	Location of topsoil, OB & mineral reject dumps			
4c	Number of dumps within lease area and outside lease area			
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)			
4e	Number of active & alive dumps			
4f	Number of dead dumps			
4g	Number of dumps stabilized			
4h	Whether Retaining wall or garland drain all along dumps are there			
4i	Length of Retaining wall or garland drain all along dump			
4j	Number of settling ponds			
4k	Specific comments of inspecting officer	Violation for non-compliance of violation of Rules 45(5) (b) & 45(5) (c), 33 & 55(1) (3) pointed out for rectification.		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals -2016-17 & 2017-18	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	No proposal	NIL	NIL
5b	Area under backfilling of mined out area		NIL	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area		NIL	
5d	Total area fully reclaimed & rehabilitated		NIL	
5e	General remarks of inspecting officer on backfilling, reclamation etc	Lessee has been proposed exploratory trial pits in plan period. Further As per provision of Rule 12 (4A) & 24 MCDR, 2018, directed to lessee to carried out exploratory work/FMCP as per MCDR 2018 & submit report to State CGM/IBM with in stipulated time.		

6.0 Progressive Mine Closure Plan

SN	Item	Proposals -2016-17 & 2017-18	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly	Not submitted.	NIL	

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	Not Proposed -do- -do-	NIL NIL NIL	Mine workings were discontinued w.e.f. about 2012 onward to till date due to Statutory CRZ/ESZ clearances
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	-do-	NIL	
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation.	-do-	NIL	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	-do-	NIL	
6f	General remarks of inspecting officer on PMCP compliance & progressive	Violation for non-compliance of violation of Rules 45(5) (b) & 45(5) (c), 33 & 55(1) (3) pointed out for rectification.		

7.0 Mineral Conservation

SN	Item	Proposals -2016-17 & 2017-18	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposal	NIL	Mine workings were discontinued w.e.f. about 2012 onward to till date due to Statutory CRZ/ESZ clearances.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	-do-	NIL	
7c	Different grade of mineral sorted out at mines	-do-	NIL	
7d	Any beneficiation process at mines	-do-	NIL	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Violation for non-compliance of violation of Rules 45(5) (b) & 45(5) (c), 33 & 55(1) (3) pointed out for rectification.		

8.0 Environment

SN	Item	Proposals -2016-17 & 2017-18	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not Proposed	NIL	Mine workings were discontinued w.e.f. about 2012 onward to till date due to Statutory CRZ/ESZ clearances.
8b	Concurrent use or storage of topsoil	-do-	NIL	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	-do-	NIL	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	-do-	NIL	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	-do-	NIL	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	-do-	NIL	
8g	Survival rate	-do-	NIL	
8h	Water sprinkling on roads to control airborne dust	-do-	NIL	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	Violation for non-compliance of Rule 11(4) of MCDR, 2017 was issued on 19.6.2017 by this office.		

9.0 Compliance of Rule 45

SN.	Item	COMMENTS		Remarks
	Status of submission of Online Monthly and Annual returns	M.R. Submitted up to till date –NA A.R. submitted up to till date-NA		Mine workings were discontinued w.e.f. about 2012 onward to till date due to Statutory CRZ/ESZ clearances.
S.N	Item	Party has not been submitted the Online periodical returns to this office & violation under provision of Rule 45(5) (b) & 45(5) (c), 33, 55(1) (c) pointed out for rectification.	Observation of I/Officer /Actual reported in Returns	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager			
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NIL	--	
9d	Scrutiny of Annual return on afforestation	NIL	--	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	NIL	--	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NIL	--	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NIL	--	
9i	Scrutiny of Annual return on fixed assets	NA	--	
9k	Scrutiny of Annual return on mining machineries	NIL	----	

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out: - *Mine workings were discontinued w.e.f. 2002 onwards to till date due to Statutory CRZ/ESZ clearances. Violation for non-compliance of Rule 45(5) (b) & 45(5) (c), 33 & 55(1) (3) of MCDR, 2017 under process & Further as per provision of MCDR, 2018 under provision of Rules 12(4A), 24 pointed out for rectification & under process.*