

MCDR INSPECTION REPORT

1.0 GENERAL

SN	Particulars	Details
1	Name of the Mine	Kaner Limestone Mine
2A	Inspecting officer with date	G.Ram, Sr.ACOM, 14/2/2019
2B	Accompanying official	Sh. Mahendar Medatia, Technical person
3	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total area-6-00 Ha, Non-forest
4	Mine code & IBM Registration Number under rule 45 of MCDR, 17	38GUJ10011 & IBM/544/2011
5	Name of the lessee, Address, phone, email and fax number	Shri Karsan Devraj Gorasiya, Sevansheri, Village-Baladia, Taluka-Bhuj, District-Kutch (Gujarat)-PIN-370165
6	Village	Kaner
7	Taluka/Mandal	Lakpat
8	District	Kutch-Bhuj
9	Pin code	370511
10	State	Gujarat
11	Post office	Lakpat
12	Nearest police station	Lakpat
13	Nearest Railway station	Bhuj
14	Date of Grant of Mining Lease	MCR/1582-(G-124)3158-CHH dated 24.10.1983
15	Date of Execution	MCR/1582-(G-124)8242-CHH dated 02.1.1985 WEF 29-03-1985 for 20 years
16	Date of opening of Mine	18-04-1985
17	Date of first Renewal, if applicable and its period & expiry	13.5.2004, Applied for first renewal to State Govt & under process. Meanwhile as per MMDR Amendment Act, 2015 lease period is extended for 50years from first grant. Expiry-28.3.2035
18	Date of second Renewal, period & expiry	Not applicable
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	Not applicable
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	NA
21	Name of the Mine Agent, Address, phone, email, fax & date of appointment	NA
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	NA-Presently mine workings discontinued due to want of statutory clearance.
23	Name of the ME, Qua. & Exp., Address, phone, email, fax, date of appointment	NA
24	Whether Geologist & Mining Engineer appointed in mines satisfy the rule 42, 43 & 44 carrying out their duties.	NA
25	Date of Approval of Mining Plan /Modified Mining Plan with five-year period and specific condition in approval letter, if any.	682(23)(797)/2011 (MCCM) (N) UDP Dated-03/8/2012 for 2012-13 to 2016-17 (no information available in previous MP/MS)
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	682(23)(797)/2011 (MCCM) (N) UDP Dated-03/8/2012 for 2012-13 to 2016-17
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining (O/C, U/G)	Opencast
29	Category (FM, Others or Manual)	A-Others (Mechanized)
30	Captive/Non Captive	Non-Captive

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

1.0 Exploration

SN	Item	Proposals 2017-18 & 2018-19	Actual work	Remarks
1a	Backlog of previous year	Not proposed	NIL	
1b	Exploration over lease area for Geological axis 1 or 2.	Not proposed	NIL	Old mine pits & exploratory trenches existed
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Not proposed	NIL	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Not proposed	NIL	
1e	Balance reserves as on 01.04.2018 (111, 121 & 122)	Reserves -111-626620T & 122-445360T Remaining resources-221&222-740450T		As per last approved MP dated 03.8.2012
1f	General remarks of inspecting officer	Presently lessee has been carried out the four exploratory trenches in corner of lease boundary to ascertain mineral potential.		

1.0 Development

SN	Item	Proposals 2017-18 & 2018-19	Actual work	Remarks
2a	Location of development w.r.t. lease area	Not proposed	NIL,	<i>No monthly & annual return submitted to this office & no ROM reported in draft RMP submitted to this office.</i>
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Not proposed	No OB/waste generated	
2c	Stripping ratio or ore to OB ratio	Not given	Not applicable	
2d	Quantity of topsoil generation in m ³	No proposal	Not applicable	
2e	Quantity of overburden generation in m ³	No proposal	Not applicable	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	During inspection, mine was not workings due to want of statutory clearances. Violation of provision of Rules 45(5)(b) & 45(5)(c), 35(2) ,28(1) ,31(4) ,26(2), 55(1)(3) pointed out for rectification.		

2.0 Exploitation

SN	Item	Proposals 2017-18 & 2018-19	Actual work	Remarks
3a	Number of pits proposed for production (Plate no 5A to 5E)	Not proposed	02No, Total excavated area is about 3.25Ha	<i>No monthly & annual return submitted to this office & no ROM reported in draft RMP submitted to this office. Only meagre production reported 10T (2017-18)& 15T (2018-19).</i>
3b	Quantity of ROM mineral production proposed	Not proposed	NIL	
3c	Recovery of saleable/usable mineral from ROM production	Not proposed	NIL	
3d	Quantity of mineral reject generation	Not proposed	Nil	
3e	Grade of mineral reject generation and threshold value declared	Not proposed	Nil	
3f	Quantity of sub-grade mineral generation	Not proposed	Nil	
3g	Grade of sub-grade mineral generation	Not proposed	NIL	
3h	Manual / Mechanised method adopted for segregating from ROM	Not proposed	NA	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade/ mineral reject	Not proposed	NIL	
3j	Provision of drilling & blasting	Not proposed	NIL	

	in mineral benches			
3k	Provision of mining machineries in mineral benches	Not proposed		NIL
3l	Whether height of benches in OB & mineral suitable for method of mining proposed	Not proposed		NIL
3m	Total area covered under excavation/pits	Not proposed		NIL
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 (as on 31.03.2018)	Not proposed		Pit –About 3.25Ha Road & Infrastructure 0.5 ha
3p	Production of ROM mineral during last five-year period, as applicable	2014-15 2015-16 2016-17 2017-18 2018-19	75000T 75000T 75000T NA NA	630T 830T 1050T 10T 15T
3q	General remarks of inspecting officer on method of mining etc.	During inspection, mine was not workings due to want of statutory clearances. Violation of provision of Rules 45(5)(b) & 45(5)(c), 35(2), 28(1), 31(4), 26(2), 55(1)(3) pointed out for rectification.		

3.0 Solid Waste Management-Dumping

SN	Item	Proposals 2017-18 & 2018-19	Actual work	Remarks
4a	Separate dumping of topsoil, OB/Mineral reject (Rule 32, 33)	No proposal	Not applicable	Not applicable
4b	Location of topsoil, OB & mineral reject dumps	No proposal	Not applicable	
4c	Number of dumps within lease area and outside lease area	Not proposed	None	
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	Nil	
4g	Number of dumps stabilised	Not proposed	-	
4h	Whether Retaining wall or garland drain all along dumps are there	Not proposed	-	
4i	Length of Retaining wall or garland drain all along dump	Not proposed	-	
4j	Number of settling ponds	Not proposed	NIL	
4k	Specific comments of inspecting officer	During inspection, mine was not workings due to want of statutory clearances. Violation of provision of Rules 45(5) (b) & 45(5) (c), 35(2), 28(1), 31(4), 26 (2), 55(1) (3) pointed out for rectification.		

4.0 Solid Waste Management-Backfilling

SN	Item	Proposals 2017-18 & 2018-19	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Not proposed	Not Applicable	
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	Nil	
5e	General remarks of inspecting officer on backfilling, reclamation etc.	During inspection, mine was not workings due to want of statutory clearances. Violation of provision of Rules 45(5)(b) & 45(5)(c), 35(2) ,28(1) ,31(4) ,26(2), 55(1)(3) pointed out for rectification.		

6.0 Progressive Mine Closure Plan

SN	Item	Proposals 2017-18 & 2018-19	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 23E (2). Details should be given in the format.	Not proposed	Annual report on PMCP is not submitted.	Violation under provision of Rule 26(2) pointed out.
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	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	Not proposed	NIL	Rain water is stored in mined out pits area. The area is very less in rainfall.
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Not proposed	NIL	
6e	Compliance of Environmental monitoring (core zone/buffer zone)	Not proposed	Quarterly monitoring report is done by third party.	
6f	General remarks of inspecting officer on PMCP compliance & progressive	During inspection, mine was not workings due to want of statutory clearances. Violation of provision of Rules 45(5)(b) & 45(5)(c), 35(2) ,28(1) ,31(4) ,26(2), 55(1)(3) pointed out for rectification.		

7.0 Mineral Conservation

SN	Item	Proposals 2017-18 & 2018-19	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Not proposed	NIL	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Not proposed	NIL	
7c	Different grade of mineral sorted out at mines	Not proposed	NIL	
7d	Any beneficiation process at mines	Not proposed	NA	

7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	During inspection, mine was not workings due to want of statutory clearances. Violation of provision of Rules 45(5)(b) & 45(5)(c), 35(2) ,28(1) ,31(4) ,26(2), 55(1)(3) pointed out for rectification.
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8.0 Environment

SN	Item	Proposals 2017-18 & 2018-19	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not proposed	NIL	
8b	Concurrent use or storage of topsoil	Not proposed	NA	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Not proposed	NA	
8d	Use of OB, waste rock, rejects and fines dumps for restoring the land to its original use	Not proposed	NA	
8e	Phased restoration, reclamation & rehabilitation of lands affected by mining operations (Pits, dumps etc.)	Not proposed	Nil	
8f	Baseline information on (Rule 41) existence of plantation & additional plantation done	Not proposed	NIL	
8g	Survival rate	Not proposed	Poor survival	
8h	Water sprinkling on roads to control airborne dust	Not proposed	NA	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	During inspection, mine was not workings due to want of statutory clearances. Violation of provision of Rules 45(5)(b) & 45(5)(c), 35(2) ,28(1) ,31(4) ,26(2), 55(1)(3) pointed out for rectification.		

9.0 Compliance of Rule 45

S.N	Item	COMMENTS		Remarks
	Status of submission of Monthly and Annual returns	Online monthly & annual return submission to IBM website & further scrutiny, if any		
S.N	Item	Details GIVEN in A.R.	Observation of I/O	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist & Manager	NIL	The lessee/ party has not been submitted the online monthly/ annual return for the year 2016-17 with in stipulated time & violation pointed out for rectification.	Violation of provision of Rules 45(5)(b) & 45(5)(c), 35(2) ,28(1) ,31(4) ,26(2), 55(1)(3) pointed out for rectification.
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	NIL		
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:-During inspection, mine was not workings due to want of statutory clearances. Presently violation of provision of Rules 45(5) (b) & 45(5) (c), 35(2), 28(1), 31(4), 26(2), 55(1) (3) pointed out for rectification. Presently aforesaid mine is under suspension vide letter No GUJ/Kutch/LST-11, dated 30/11/2018 for non-compliance of violation of Rule 11(4) of MCDR, 17 and still not revoked.

