

INSPECTION REPORT

1.0 GENERAL

SN	Particulars	Details
1	Name of the Mine	Hasvandar Limestone Mine
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total Lease Area: 12.35.30Ha, Non-Forest land:
3	Mine code	38GUJ08056
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/21699/2017
5	Name of the lessee, Address, phone, email and fax number	SHRI RAJNIKANT D TRIVEDI LEGAL HEIR: KARTIKEY MAHESHBHAI TRIVEDI L-75, GUJARAT HOUSING BOARD, AMIN MARG, KALVAD ROAD PH. NO.+ 9998699969 EMAIL ID:-vikramaditya.pbr@gmail.com
6	Village	Hasnavadar
7	Taluka/Mandal	Veraval
8	District	Gir-Somnath
9	Pincode	362275
10	State	Gujarat
11	Post office	Veraval
12	Nearest police station	Veraval
13	Nearest Railway station	Somnath Railway station
14	Date of Grant of Mining Lease	14/7/1980
15	Date of Execution	14.7.1980, Expiry-13.7.2030 as per MMDR Act 2015
16	Date of opening of Mine	07.11.1980
17	Date of first Renewal, if app.	NIL, Direction of Hon'ble Tribunal order, lease was granted for 20 years wef 14/7/2000.
18	Date of second Renewal, if applicable and its period & expiry	NIL
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	NIL, Direction of Hon'ble Tribunal order, lease was granted for 20 years wef 14/7/2000.
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	NIL
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	NIL
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	NA
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	NA

24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	No, Presently mine is not working due to want of statutory clearances.
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)(199)/2002-MCCM(N)/UDP. Dated 18.7.2002,
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	NIL
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Open cast, Underground)	Open cast
29	Category (Fully Mechanized, Others or Manual)	B
30	Captive/Non Captive	CAPTIVE

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

SN	Item	Proposals (2016-17)	Actual work	Remarks
1a	Backlog of previous year	Not proposed	--NIL--	Violation pointed out for submission of RMP under provision of rule 11(4) of MCDR,2017
1b	Exploration over lease area for Geological axis 1 or 2.	Not proposed	--NIL--	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Not applicable		
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	--	
1e	Balance reserves as on 01.04.2017	-----		
1f	General remarks of inspecting officer on geology, exploration etc.	The copy of last approved MP dated 18.7.2002 is not available presently at this office.		

2.0 Development

SN	Item	Proposals(2016-17)	Actual work	Remarks
2a	Location of development w.r.t. lease area	NO Proposal	Two old pit of about 0.2Ha	The MP was approved by this office vide letter no. Vide letter No 682(23)(199)/2002-MCCM(N)/UDP. Dated 18.7.2002,
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	NO Proposal	NIL	
2c	Stripping ratio or ore to OB ratio	NO Proposal	NIL	
2d	Quantity of topsoil generation in m3	NO Proposal	NIL	
2e	Quantity of overburden generation in m3	NO Proposal	NIL	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Mine is not in operation presently due to want of statutory clearance.		

3.0 Exploitation

SN	Item	Proposals (2016-17)	Actual work	Remarks
3a	Number of pits proposed for production	No Proposal	Two old pits of irregular shape & size area about 0.2Ha	
3b	Quantity of ROM mineral production proposed	No approved Review of mining plan for the year 2016-17. Hence not proposed.	NIL	
3c	Recovery of salable/usable mineral from ROM production		NIL	
3d	Quantity of mineral reject generation		Not applicable	
3e	Grade of mineral reject generation and threshold value declared		NIL	
3f	Quantity of sub-grade mineral generation		NA	
3g	Grade of sub-grade mineral generation		NIL	
3h	Manual / Mechanized method adopted for segregating from ROM		NIL	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject		NIL	
3j	Provision of drilling & blasting in mineral benches		NIL	
3k	Provision of mining machineries in mineral benches		NIL	

3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No approved Review of mining plan for the year 2016-17. Hence not proposed.	Not applicable	--
3m	Total area covered under excavation/pits		Two old pit of irregular shape & size about 0.2Ha	-
3n	Ore to OB ratio for the pit/mine during the year		NIL	-
3o	Total area put in use under different heads at the end of year		NA	
3p	Production of ROM mineral during last five-year period, as applicable		NIL	
3q	General remarks of inspecting officer on method of mining etc.		---	

4.0 Solid Waste Management-Dumping

SN	Item	Proposals (2016-17)	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)			-
4b	Location of topsoil, OB & mineral reject dumps			-

4c	Number of dumps within lease area and outside lease area	No approved Review of mining plan for the year 2016-17.	Not applicable	-
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 stabilised			-
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	Not applicable since mine is not in operation due to want of statutory clearances.		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals(2016-17)	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	No approved Review of mining plan for the year 2016-17.	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	Not applicable since mine is not in operation due to want of statutory clearances.		

6.0 Progressive Mine Closure Plan

SN	Item	Proposals (2016-17)	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 23E(2).	Not applicable since mine is not in operation due to want of statutory clearances.	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	-do-	NIL NIL NIL ---- 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	-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-	Not applicable	
6f	General remarks of inspecting officer on PMCP compliance & progressive	No approved Review of mining plan for the year 2016-17.		

7.0 Mineral Conservation

SN	Item	Proposals (2016-17)	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved Review of mining plan for the year 2016-17.	NIL	
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	Not applicable since mine is not in operation due to want of statutory clearances.		

8.0 Environment

SN	Item	Proposals (2016-17)	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No approved Review of mining plan for the year 2016-17.	NIL	
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-	NA	--
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	Not applicable since mine is not in operation due to want of statutory clearances.		

9.0 Compliance of Rule 45

S.N.	Item	COMMENTS		Remarks
	Status of submission of Online Monthly and Annual returns	M.R. Submitted up to till date –June-2017 A.R. submitted up to till date-2016-17.		<i>The mine is already under suspension vide this office letter no Guj/Juna/Lst-117 dated-12.1.2012 for non-compliance of Rule 45 of MCDR1988 & till not revoked the suspension. However lessee has been registered with IBM (IBM/21699/2017) for filling of online returns recently & under process.</i>
S. N.	Item	Annual return as per	Observation of I/Officer /Actual reported in Returns	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	provision of rule 45 of MCDR2017		
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	for the year 2016-17	--	
9d	Scrutiny of Annual return on afforestation	has not been submitted to IBM	--	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Not applicable		
9f	Scrutiny of Annual return on ROM stock and/or graded ore		--	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost		--	
9i	Scrutiny of Annual return on fixed assets		--	
9k	Scrutiny of Annual return on mining machineries		----	

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out: - Presently mine is not in operation due to want of statutory clearances. *The mine is already under suspension vide this office letter no Guj/Juna/Lst-117 dated-12.1.2012 for non-compliance of Rule 45 of MCDR1988 & till not revoked the suspension. However lessee has been registered with IBM (IBM/21699/2017) for filling of online returns recently & under process for return submission.*