

**MCDR INSPECTION REPORT**

**1.0 GENERAL**

SN	Particulars	Details
1(a)	Name of the Mine	Bhatia Limestone Mines (49.38Ha)
1(b)	Name of Inspecting officer	Sh. G Ram, Sr.ACOM
1(c)	Date of Inspection	14/7/2021, RMP
1(d)	Accompanying officer	Sh. Molik Davra ,QP & Sh JD Dangar
2	Total Lease Area (Ha), Non-forest and forest land	ML Area: 49.38ha , Survey Nos.: 907P
3	Mine code	38GUJ07066
4	IBM Registration Number under rule 45 of MCDR,17	IBM/12953/2012
5	Name of the lessee, Address, phone, email and fax number	Sh. Anvar Abbas Khira , L/H of Abbas Dostmohmed Kaira Near Railway Station Road,Post-Bhatia, Taluka-Kalyanpur, Devbhumi Dwarka 361315-Gujarat
6	Village	Bhatia
7	Taluka/Mandal	Kalyanpur
8	District	Devbhumi Dwarka
9	Pin code	361315
10	State	Gujarat
11	Post office	Bhatia
12	Nearest police station	Kalyanpur
13	Nearest Railway station	Bhatia
14	Date of Grant of Mining Lease	08.12.1997
15	Date of Execution	30.5.2000 (Expiry-11.8.2047 As per MMDR Act 1957)
16	Date of opening of Mine	NA
17	Date of first Renewal, if any, its period & expiry	NA
18	Date of second Renewal, if any, its period & expiry	NA
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	NA
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Sh.Abbas Dostmohmed Kaira Near Railway Station Road , Post-Bhatia, Taluka-Kalyanpur, Devbhumi Dwarka 361315
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	NA
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	NA
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties	NA-
25	Date of Approval of MP/MMP with five-year period and specific condition in approval letter, if any.	NA
26	Date of Approval of SOM with five-year period and specific condition in approval letter, if any.	NA-
27	Mineral(s) granted in lease & proved for mining	Limestone & Marl
28	Method of Mining(Open cast, Underground)	O/C
29	Category (Fully Mech. Others or Manual)	A-Mechanised
30	Captive/Non Captive	Non-Captive

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

**1.0 Exploration**

SN	Item	Proposals (2020-21)	Actual work	Remarks
1a	Backlog of previous year	Not Proposed	Not done	
1b	Exploration over lease area for Geological axis 1 or 2.		Not done,	
1c	Exploration Agency & Expenditure in lakh Rs during the year		NIL	
1d	Balance area to be explored to bring G- axis in 1 or 2			
1e	Balance reserves (Million Tonnes) as on 01.04.2021	NA since no approved RMP for the year.		
1f	General remarks of inspecting officer on geology, exploration	Part of lease area is still remain for exploration.		

**2.0 Development**

SN	Item	Proposals (2020-21)	Actual work	Remarks
2a	Location of development w.r.t. lease area	No approved RMP & Not applicable	NIL	Existing mine pits- 28.5Ha
2b	Separate benches in topsoil, overburden and mineral		NIL	
2c	Stripping ratio or ore to OB ratio		NIL	
2d	Quantity of topsoil generation in m3		NIL	
2e	Quantity of overburden generation in m3		NIL	

2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit et	Lease area is developed by forming mine pits of limestone with irregular height & width.
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### **3.0 Exploitation**

SN	Item	Proposals (2020-21)	Actual work	Remarks
3a	Number of pits proposed for production	No approved RMP & Not proposed	NIL	
3b	Quantity of ROM production proposed		NIL	
3c	Recovery of saleable/usable mineral from ROM production		NIL	
3d	Quantity of mineral reject generation		NIL	
3e	Grade of mineral reject generation and THV declared		NIL	
3f	Quantity of sub-grade mineral generation		NIL	
3g	Grade of sub-grade mineral generation		NIL	
3h	Manual / Mech. 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 HEMM in mineral benches		NIL	
3l	Whether height of benches in OB/mineral suitable for method of mining proposed in MP/SOM		NIL	
3m	Total area covered under excavation/pits			NIL
3n	Ore to OB ratio for the pit/mine during yr		Nil	
3o	Total area put in use under different heads at the end of year		NIL	
3p	Production of ROM mineral during last five-year period, as applicable (As per draft RMP)	2016-17- NA 2017-18- NA 2018-19- NA 2019-20- NA 2020-21- NA 2021-22- NA	2016-17-571.9T 2017-18 90553.3T 2018-19 72115.0T 2019-20- NA 2020-21- NA 2021-22- NA(Till)	VL under rule 11(1) pointed out for mining without approved MP As per draft.
3q	General remarks of inspecting officer on method of mining			

### **4.0 Solid Waste Management-Dumping**

SN	Item	Proposals (2020-21)	Actual work	Remarks	
4a	Separate dumping of topsoil, OB, mineral reject	No approved RMP & Not proposed	NIL		
4b	Location of topsoil, OB & mineral reject dumps		NIL		
4c	Number of dumps within ML/outside lease area		NIL		
4d	Location of dumps w.r.t. ultimate pit limit		NA		
4e	Number of active & alive dumps		NA		
4f	Number of dead dumps		NA		
4g	Number of dumps stabilised		NA		
4h	Whether Retaining wall/garland drain along dump		NA		
4i	Length of Retaining wall/garland drain along dump		NA		
4j	Number of settling ponds		NA		
4k	Specific comments of inspecting officer				

### **5.0 Solid Waste Management-Backfilling**

SN	Item	Proposals (2020-21)	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before backfilling	No approved RMP & Not proposed	NIL	
5b	Area under backfilling of mined out area			
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area			
5d	Total area fully reclaimed & rehabilitated		NIL	
5e	General remarks of inspecting officer on backfilling, reclamation etc			

### **6.0 Progressive Mine Closure Plan**

SN	Item	Proposals (2020-21)	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly	No approved RMP & Not proposed	Not submitted.	.
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha) ii) Affore- station 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 year			

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) Affore station on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means			
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation			
6e	Compliance of Env. monitoring (core & buffer zone)			
6f	General remarks of inspecting officer on PMCP compliance & progressive			

#### 7.0 Mineral Conservation

SN	Item	Proposals (2020-21)	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved RMP & Not proposed	NIL	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical			
7c	Different grade of mineral sorted out at mines			
7d	Any beneficiation process at mines			
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues			

#### 8.0 Environment

SN	Item	Proposals (2020-21)	Actual work	Remarks
8a	Separate removal and utilization of topsoil	No approved RMP Hence Not proposed	NIL	
8b	Concurrent use or storage of topsoil			
8c	Separate dumps for overburden, waste rock, rejects and fines			
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use			
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations			
8f	Baseline information on existence of plantation & additional plantation done			
8g	Survival rate			
8h	Water sprinkling on roads to control airborne dust			
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are			

#### 9.0 Compliance of Rule 45

S.N.	Item	COMMENTS	Remarks
	Status of submission of Online Monthly and Annual returns	M.R. Submitted –June,21 –12.7.21 & A.R. 2020-21-12.7.21	
S.N.	Item	Details GIVEN in A.R.(2020-21) Observation of I/Officer /Actuals	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Not appointed ME & Geologist	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NIL	VL pointed out for incomplete return submission.
9d	Scrutiny of Annual return on afforestation	NIL	
9e	Scrutiny of Annual return on mineral reject generation	NIL	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NIL	
9g	Scrutiny 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	

The lessee has been submitted the NIL monthly/ annual return for the year 2020-21 onwards to till date & VL pointed out.

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out: - Presently mine was inspected for RMP inspection & During inspection, mine was not working & boundary of lease pillars were not available/erected & maintained as per statutes. Presently violation of provision of Rules 11(1),28(1), 33,45(7) Pointed out for rectification & under process. **The aforesaid mine was suspended by this office vide letter No. GUJ/JAM/LST/43/1610 Dated-28/8/2018 for noncompliance of violation 27(1) & 11(4) of MCDR,2017 & Still not revoked.**