

**MCDR INSPECTION INFORMATION SHEET**

**1.0 GENERAL**

Particulars		Details
	Name of the Mine	<b>Biladi Limestone Mine</b>
(b)	Name of Inspecting Officer & Designation	R.Majumdar, Regional Mining Geologist, Indian Bureau of Mine, Gandhinagar
1(c)	Accompanying Mines Representatives	Mr. Bharatbhai Kunt
1(d)	Type of Inspection	MCDR
1(e)	Date of Inspection	16/07/2021
2	Total Lease Area (11a) with breakup of Non-forest and forest land	4.00 hectare area of non-forest
3	Mine code	38GUJ21092
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/8294/2011
5	Name of the lessee, Address, phone, email and fax number	Gopalbhai Meghajibhai Patel Darbagadh chowk, Post-Gondal, District-Rajkot, Gujarat - 360311, Email-ID : bholeswartransport@yahoo.in, prarabdhtransport@gmail.com, Mobile No : +91-9825230728, 9909186486
6	Village	Biladi
7	Taluka Mandal	Kutiyana
8	District	Porbandar
9	Pin code	360490
10	State	Gujarat
11	Post office	Kutiyana
12	Nearest police station	Kutiyana
13	Nearest Railway station	Ranavav
14	Date of Grant of Mining Lease	MCR-1580(P-146)/4882-(part-1)CIII dated 17/03/2007
15	Date of Execution	18/08/2007
16	Date of opening of Mine	18/08/2007
17	Date of first Renewal, if applicable and its period & expiry	NA
18	Date of second Renewal, if applicable and 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	Gopalbhai Meghajibhai Patel Darbagadh chowk, Post-Gondal, District-Rajkot, Gujarat - 360311, Email-ID : bholeswartransport@yahoo.in, prarabdhtransport@gmail.com, Mobile No : +91-9825230728, 9909186486
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Not mentioned
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Not mentioned
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Not mentioned (Violation has been pointed out)
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55 & carrying out their duties as per rule 56 & 57.	Not mentioned (Violation has been pointed out)
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	NA
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	No. 682(23)(564)/2007/MCCM(U)/UDP Dated 30.12.2014
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Open cast, Underground)	Open Cast
29	Category (Fully Mechanised, Others or Manual)	Mechanised
30	Captive/Non Captive	Non captive

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
1a	Backlog of previous year	Not mentioned		
1b	Exploration over lease area for Geological axis 1 or 2.	--	--	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Not mentioned	No work done	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Not mentioned	Reserve/resource need to be established after systematic exploration.	
1e	Balance reserves as on 01.04.2021	Not mentioned	Reserve/resource need to be established after systematic exploration.	
1f	General remarks of inspecting officer on geology, exploration etc.	Reserve/resource need to be established after systematic exploration.		

### 2.0 Development

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
2a	Location of development w.r.t. lease area	No Proposal	No work done	
2b	Separate benches in topsoil, overburden and mineral	No Proposal	No work done	Mine is suspended since 27.8.2018
2c	Stripping ratio or ore to OB ratio	No Proposal	No work done	
2d	Quantity of topsoil generation in m3	No Proposal	No work done	
2e	Quantity of overburden generation in m3	No Proposal	No work done	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Mine is suspended since 27.8.2018		

### 3.0 Exploitation

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
3a	Number of pits proposed for production	Not Proposed	Production carried out without approved Review of Mining Plan from 2017-18 to 2020-21.	Violation has been pointed out in this regard.
3b	Quantity of ROM mineral production proposed	Not Proposed	61500 tonnes (figure as per draft RMP document)	No AR submitted to this office.
3c	Recovery of saleable/usable mineral from ROM production	Not Proposed	Not Reported	--
3d	Quantity of mineral reject generation	Not Proposed	Not Reported	--
3e	Grade of mineral reject generation and threshold value declared	Not Proposed	Not Reported	--
3f	Quantity of sub-grade mineral generation	Not Proposed	Not Reported	--
3g	Grade of sub-grade mineral generation	Not Proposed	Not Reported	--
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised	Mechanised	--
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not Proposed	Not Reported	--
3j	Provision of drilling & blasting in mineral benches	Not Proposed	Not Reported	--
3k	Provision of mining machineries in mineral benches	Not Proposed	Not Reported	--
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Not Proposed	Not Reported	Around 2 mt bench height observed in the field.
3m	Total area covered under excavation/pits	Not Proposed	3.5860 ha (figure as per draft RMP document)	--
3n	Ore to OB ratio for the pit/mine during the year	Not Proposed	Not Reported	--

Production of ROM mineral during last five-year period, as applicable (in tonnes)	Not Proposed		3.6322 ha		Figure as per draft RMP document
	2016-17	64050	2016-17	2457.400	
	2017-18	---	2017-18	33461.770	Violation has been pointed out (figure as per draft RMP document)
	2018-19	---	2018-19	141201.880	
	2019-20	---	2019-20	230400	
	2020-21 (upto Jan'21)	---	2020-21 (upto Jan'21)	61500	
Mine is suspended since 27.8.2018. Production carried out without approved Review of Mining Plan from 2017-18 to 2020-21.					
General remarks of inspecting officer on method of mining etc.					

**4.0 Solid Waste Management-Dumping**

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject	Not Proposed	Not Reported	--
4b	Location of topsoil, OB & mineral reject dumps	Not Proposed	Not Reported	No OB dump observed during field inspection
4c	Number of dumps within lease area and outside lease area	Not Proposed	Not Reported	--
4d	Location of dumps w.r.t. ultimate pit limit	Not Proposed	Not Reported	--
4e	Number of active & alive dumps	Not Proposed	Not Reported	--
4f	Number of dead dumps	Not Proposed	Not Reported	No OB dump observed during field inspection
4g	Number of dumps stabilised	Not Proposed	Not Reported	--
4h	Whether Retaining wall or garland drain all along dumps are there	Not Proposed	Not Reported	--
4i	Length of Retaining wall or garland drain all along dump	Not Proposed	Not Reported	--
4j	Number of settling ponds	Not Proposed	Not Reported	--
4k	Specific comments of inspecting officer	No active or dead OB dump observed during field inspection within ML area.		

**5.0 Solid Waste Management-Backfilling**

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

**6.0 Progressive Mine Closure Plan**

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 26(2). Details should be given in the format as given in Annexure-20.	No Proposal	Not submitted to this office	Violation of rule 26(2) has been pointed out

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248	Management of worked mineral out benches or such as suitable for rehabilitation that are not suitable for all plants or any other specific method of rehabilitation and are treated in such & care during the year	No Proposal	Not reported	
249	Compliance on rehabilitation and rehabilitation to back filling a) back methods in back filling of X & Y b) back filling in waste tailings c) Rehabilitation in the back filled area d) Rehabilitation in mining waste reservoir e) Any other specific items	No Proposal	Not reported	
250	Compliance in Rehabilitation of waste land with back a) Rehabilitation b) Any rehabilitated that c) Method of rehabilitation	No Proposal	Not reported	
251	Compliance of Environmental monitoring (water, soil & other items) General remarks of inspecting officer on PMCP compliance & progress	No Proposal	Not reported	Violation of rule 26(2) has been pointed out as no such report of PMCP has been submitted to this office

**2A Mineral Conservation**

Item	Proposals (2020-21)	Actual work (2020-21)	Remarks	
252	RML Mineral dispatch or grade-wise sorting within lease area	No Proposal	Not reported	Mine is suspended by this office since 27.8.2018. No approved RML is in place.
253	Method of grade-wise mineral sorting i.e. manual or mechanical	No Proposal	Not reported	
254	Different grade of mineral sorted out at mines	No Proposal	Not reported	
255	Any beneficiation process at mines	No Proposal	Not reported	
256	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Sorted a minerals grade wise by Sorting and sizing by crusher & screening shall be carried out to segregate sized and undersized material		

**2B Environment**

Item	Proposals (2020-21)	Actual work (2020-21)	Remarks	
257	Separate removal and utilization of topsoil	No Proposal	Not reported	
258	Simultaneous use or storage of topsoil	No Proposal	Not reported	
259	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No Proposal	Not reported	Not observed during field inspection.
260	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposal	Not reported	--
261	Physical restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc.)	No Proposal	Not reported	--
262	Baseline information on existence of plantation & additional plantation done (Rule 41)	No Proposal	Not reported	--
263	Soil salinity	--	Not reported	--
264	Water sprinkling on roads to control airborne dust	No Proposal	Not reported	--

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General remarks of inspecting officer on aesthetic beauty in and around mines area

During inspection the environment in & around the mine was found satisfactory.

**9.0 Compliance of Rule 45**

Item	COMMENTS	Remarks
Status of submission of Monthly and Annual returns	M.R. for the month of June '21 has not been Submitted. A.R. for the year 2020-21 has not been submitted	Violation of MCDR Rule 45(5) (b) & (c) pointed out

S.N.	Item	Details GIVEN in A.R.	Observation of I/c Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	AR of 2020-21 has not submitted	Violation of MCDR Rule 45(5) (b) & (c) pointed out	Violation of MCDR Rule 45(5) (b) & (c) pointed out
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.			
9d	Scrutiny of Annual return on afforestation			
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)			
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: -

- During the present inspection on dated 16.7.2021 violations pointed out of MCDR rule 11(1), ~~11~~, 26(2), 27(1), 33, 45(5) (b) & (c), 55(1) (c) have been observed.

*R. Majumdar*  
2.8.2024  
R. Majumdar  
Regional Mining Geologist.

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