

## MCDR INSPECTION INFORMATION SHEET

### 1.0 GENERAL

SN	Particulars	Details
1(a)	Name of the Mine	<b>Budhecha Limestone Mine</b>
1(b)	Name of Inspecting Officer & Designation	Darshan Deep Bhardwaj, Sr. Assistant Controller of Mines, Indian Bureau of Mine, Gandhinagar
1(c)	Accompanying Mines Representatives	Shri Dhana bhai Devasi Bharga
1(d)	Type of Inspection	Modified Mining Plan
1(e)	Date of Inspection	23/06/2021
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	4.27.96 hectare area of non-forest
3	Mine code	38GUJ08357
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/15371/2013
5	Name of the lessee, Address, phone, email and fax number	Shri Sulemanbhai Mohammed Patel Sukun Society, S. T. Station, Shahpur road, Taluka- Mangrol, District- Junagadh, State- Gujarat- 362225. Email-ID : gokulent@yahoo.com, Mobile No : +91-9904128441
6	Village	Budhecha
7	Taluka/Mandal	Maliya Hatina
8	District	Junagadh
9	Pin code	362250
10	State	Gujarat
11	Post office	Chorvad (S.O.)
12	Nearest police station	Maliya Hatina
13	Nearest Railway station	Maliya Hatina
14	Date of Grant of Mining Lease	01/09/2012
15	Date of Execution	28/01/2013
16	Date of opening of Mine	28/01/2013
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	Shri Sulemanbhai Mohammed Patel Sukun Society, S. T. Station, Shahpur road, Taluka- Mangrol, District- Junagadh, State- Gujarat- 362225. Email-ID : gokulent@yahoo.com, Mobile No : +91-9904128441
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 in mine	NA
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55 & carrying out their duties as per rule 56 & 57.	No, Violation sent to lessee
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	Mining Plan: No. 682(23)(800)/2012-MCCM(N) Udp. Dated 03.08.2012

SN	Particulars	Details
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Review of Mining plan: No. 684(4)(1)/MP-190/2018-GNR/519 Dated 25.01.2019
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 Open cast Mine
30	Captive/Non Captive	Non-captive

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

### **Exploration**

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
1a	Backlog of previous year	No proposal was given for the year 2020-21.	NA	Exploration of G1 level was done in the year 2017-18.
1b	Exploration over lease area for Geological axis 1 or 2.	NA	NA	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	NA	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	NA	NA	
1e	Balance reserves as on 01.04.2021	As per earlier approved mining plan , reserve was estimated as 459084 under 111 and 45198 under 121,122 category of UNFC		
1f	General remarks of inspecting officer on geology, exploration etc.	The lessee has done sufficient exploration.		

### **2.0 Development**

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
2a	Location of development w.r.t. lease area	Production of planning is proposed in central part has been covered under the mining.	Central part of the lease area	No deviation
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	NA	NA	-
2c	Stripping ratio or ore to OB ratio	NA	NA	-
2d	Quantity of topsoil generation in m3	NA	NA	-
2e	Quantity of overburden generation in m3	NA	NA	-
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Development of pit is done wrt type of deposit, which is flat bedded deposit.		

### **3.0 Exploitation**

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
3a	Number of pits proposed for production	Production of planning is proposed in central part has been covered under the mining.	Worked in central part of the lease area..	

SN	Item	Proposals (2020-21)		Actual work (2020-21)		Remarks																						
3b	Quantity of ROM mineral production proposed	Proposed production during the year 2020-21 was 100040 ton.		Actual production during the year 2020-21 was 103934.500 ton.		Production during 2020-21 is 103.89% only against of 100%.																						
3c	Recovery of salable/usable mineral from ROM production	100%		100%		-																						
3d	Quantity of mineral reject generation	NA		NA		-																						
3e	Grade of mineral reject generation and threshold value declared	NA		NA		-																						
3f	Quantity of sub-grade mineral generation	NA		NA		-																						
3g	Grade of sub-grade mineral generation	NA		NA		-																						
3h	Manual / Mechanised method adopted for segregating from ROM	Manual		Manual		-																						
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NA		NA		-																						
3j	Provision of drilling & blasting in mineral benches	NA		NA		-																						
3k	Provision of mining machineries in mineral benches	NA		NA		-																						
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NA		NA		-																						
3m	Total area covered under excavation/pits	2.7 ha		2.2		-																						
3n	Ore to OB ratio for the pit/mine during the year	NA		NA		-																						
3o	Total area put in use under different heads at the end of year	3 Ha		2.5 ha(Approx.)		-																						
3p	Production of ROM mineral during last five-year period, as applicable	<table border="1"> <thead> <tr> <th>Year</th> <th>Proposed production (in ton)</th> </tr> </thead> <tbody> <tr> <td>2016-17</td> <td>56247</td> </tr> <tr> <td>2017-18</td> <td>56230</td> </tr> <tr> <td>2018-19</td> <td>32832</td> </tr> <tr> <td>2019-20</td> <td>100608</td> </tr> <tr> <td>2020-21</td> <td>100040</td> </tr> </tbody> </table>	Year	Proposed production (in ton)	2016-17	56247	2017-18	56230	2018-19	32832	2019-20	100608	2020-21	100040	<table border="1"> <thead> <tr> <th>Year</th> <th>Actual production (in ton)</th> </tr> </thead> <tbody> <tr> <td>2016-17</td> <td>11905.000</td> </tr> <tr> <td>2017-18</td> <td>86721.000</td> </tr> <tr> <td>2018-19</td> <td>85246.000</td> </tr> <tr> <td>2019-20</td> <td>112731.516</td> </tr> <tr> <td>2020-21</td> <td>104090.500</td> </tr> </tbody> </table>	Year	Actual production (in ton)	2016-17	11905.000	2017-18	86721.000	2018-19	85246.000	2019-20	112731.516	2020-21	104090.500	-
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3q	General remarks of inspecting officer on method of mining etc.	Production is more than proposed production and violation is issued																										

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

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	Nil	Nil	-
4b	Location of topsoil, OB & mineral reject dumps	Nil	Nil	-
4c	Number of dumps within lease area and outside lease area	Nil	Nil	-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Nil	Nil	-
4e	Number of active & alive dumps	Nil	Nil	-
4f	Number of dead dumps	Nil	Nil	-
4g	Number of dumps stabilised	Nil	Nil	-
4h	Whether Retaining wall or garland drain all along dumps are there	Nil	Nil	-
4i	Length of Retaining wall or garland drain all along dump	Nil	Nil	-
4j	Number of settling ponds	Nil	Nil	-
4k	Specific comments of inspecting officer	No solid waste is generated in the mines		

#### **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	Nil	Nil	No backfilling is proposed.
5b	Area under backfilling of mined out area	Nil	Nil	-
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Nil	Nil	-
5d	Total area fully reclaimed & rehabilitated	Nil	Nil	By plantation in the green belt area.
5e	General remarks of inspecting officer on backfilling, reclamation etc	No solid waste is generated in the mines		

#### **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.	Yes	Not submitted	-
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	Total 25 saplings were proposed during the year 2020-21.	Total 10 saplings were done during the year 2020-21.	Survival rate of plantation is 40%.

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
	during the 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) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	Nil	Nil	-
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	No Proposal	No Proposal	-
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Nil	Nil	-
6f	General remarks of inspecting officer on PMCP compliance & progressive	PMCP report is not submitted and violation of rule 26(2) sent to lessee		

### **7.0 Mineral Conservation**

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	100040	104090.500	-
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Manual	Manual	-
7c	Different grade of mineral sorted out at mines	NA	NA	-
7d	Any beneficiation process at mines	NA	NA	-
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	If required, Manual sizing & sorting by using labour.		

### **8.0 Environment**

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NA	NA	-
8b	Concurrent use or storage of topsoil	NA	NA	-
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Nil	Nil	-
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	Nil	-

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Total 25 saplings were proposed during the year 2020-21.	Total 10 saplings were done during the year 2020-21.	Survival rate of plantation is 40%.
8g	Survival rate	80%	40%	-
8h	Water sprinkling on roads to control airborne dust	Water to be sprinkled on the haul road to suppress the dust being getting airborne.	Mobile water tankers have been deployed for the purpose.	-
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	The area is having beautiful natural aesthetic beauty.		

#### 9.0 Compliance of Rule 45

S.N	Item	COMMENTS	Remarks
.	Status of submission of Monthly and Annual returns	Monthly return was submitted upto the month of May, 2021 and Annual return was submitted upto the year 2019-20	-

S.N	Item	Details Given in Annual return	Observation of I/c Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Yes	Mining Engineer and Geologist not appointed and violation sent to lessee.	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Yes	<p>The following discrepancies are found in annual return submitted for the year 2019-20.</p> <p>a. In the part-1, under heading 6,7, 8 &amp; 9, The details of Agent, Mine Manager, Mining Engineer and Geologist are not furnished.</p> <p>b. The date of transfer of Mining lease is given, <i>details of lease transfer if any to be furnished</i></p> <p>c. Under heading 12, the Lease area (surface area) utilization as at the end of year (hectares) appears to be incorrect.</p> <p>d. In Part-II A Capital Structure, the required information is not filled.</p> <p>The ex-mine price should be supported with copy of sale invoices and calculation sheet of the same to be sent.</p>	
9d	Scrutiny of Annual return on afforestation	Yes		
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Yes		
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Yes		
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Yes		
9i	Scrutiny of Annual return on fixed assets	Yes		
9k	Scrutiny of Annual return on mining machineries	Yes		

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out: -

During inspection violation of Rule 11(1),26(2),33,35(2),45(5)(c) and 55(1)(c)(1) found and sent to lessee as violation letter for compliance within time frame.

Darshan Deep Bhardwaj  
Senior Asst. Controller of Mines

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