

## MCDR INSPECTION REPORT

## 1.0 GENERAL

SN	Particulars	Details
1(a)	Name of the Mine	Bherala Limestone Mines (21.14Ha)
1(b)	Name of Inspecting officer	Sh. G Ram, Sr.ACOM
1(c)	Date of Inspection	03/8/2018, RMP
1(d)	Accompanying officer	Sh. Kamlesh Bhai, Sh. Latif, Technical Person.
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	ML Area: 21.14ha Survey Nos.: 82/1,83/1
3	Mine code	38GUJ08319
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/32660/2018
5	Name of the lessee, Address, phone, email and fax number	M/s Swastik Cement Industries Pvt Limited, C/o Punjabhai Lakhmanbhai Patat, Village-Ghunsiya, Taluka-Talala, District-Junagadh, State-Gujarat-362150
6	Village	Ghunsiya
7	Taluka/Mandal	Talala
8	District	Junagarh
9	Pin code	362150
10	State	Gujarat
11	Post office	Ghunsiya
12	Nearest police station	Talala
13	Nearest Railway station	Talala
14	Date of Grant of Mining Lease	24.2.1982
15	Date of Execution	21.8.1982 (Expiry-20.8.2032 As per MMDR Act 2015 )
16	Date of opening of Mine	NA
17	Date of first Renewal, if applicable and its period & expiry	NA- Transfer of mining lease vide order No MCR-1597-2222-CHH Dated-09.12.1998 from Ramkrishana Prabhashankar Vyas to M/s Swastik Cement Industries Pvt Ltd.
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	M/s Swastik Cement Industries Pvt Limited, C/o Punjabhai Lakhmanbhai Patat, Village-Ghunsiya, Taluka-Talala, District-Junagadh, State-Gujarat-362150
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	M/s Swastik Cement Industries Pvt Limited, C/o Punjabhai Lakhmanbhai Patat, Village-Ghunsiya, Taluka-Talala, District-Junagadh, State-Gujarat-362150
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	NA-During inspection, mine was not working due to want of statutory clearances etc.
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.	NA-
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.	NA-Violation was pointed out under provision of Rule 11(4) of MCDR, 2017 & lessee has been submitted the RMP.
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Open cast, Underground)	Open cast Mining
29	Category (Fully Mechanised, 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 (2017-18)	Actual work	Remarks
1a	Backlog of previous year	No approved RMP & Not applicable	Not done	
1b	Exploration over lease area for Geological axis 1 or 2.	Not Proposed	Not done,	
1c	Exploration Agency & Expenditure in lakh Rupees during the year		NIL	
1d	Balance area to be explored to bring Geological axis in 1 or 2		Further detail exploration, proposed in next due Plan period.	
1e	Balance reserves (Million Tonnes) as on 01.04.2018	NA		
1f	General remarks of inspecting officer on geology, exploration etc.	The lease area is still remain for further exploration. Lessee has been withdrawn the RMP on 11/9/2018 due to personal ground & violation pointed out for rectification.		

### 2.0 Development

SN	Item	Proposals(2017-18)	Actual work	Remarks
2a	Location of development w.r.t. lease area	No approved RMP & Not applicable	Single old pit	
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	NIL	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 etc.		Violation under provision of Rule 45(5)(1), 45(5) (b) & 45(5) (c), 28(1), 31(4) Pointed out for rectification.	

### 3.0 Exploitation

SN	Item	Proposals(2017-18)	Actual work	Remarks
3a	Number of pits proposed for production	No approved RMP & Not proposed	Single old pit, area about 0.33Ha	
3b	Quantity of ROM mineral production proposed	Not proposed	2017-18=NIL	
3c	Recovery of saleable/usable mineral from ROM production		2017-18=NIL	
3d	Quantity of mineral reject generation		NIL	
3e	Grade of mineral reject generation and threshold value declared		NIL	
3f	Quantity of sub-grade mineral generation		NIL	
3g	Grade of sub-grade mineral generation		NIL	
3h	Manual / Mechanised 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		Avg.depth 1-2m	
3m	Total area covered under excavation/pits		About 0.33 ha	
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		Pit-0.33Ha, Road-0.01Ha,	
3p	Production of ROM mineral during last five-year period, as applicable		Yr-2013-14 – NA Yr-2014-15 – NA	Yr-2013-14 –0T Yr-2014-15 –0T

		Yr-2015-16 – NA Yr-2016-17– NA Yr-2017-18– NA	Yr-2015-16 –OT Yr-2016-17–OT Yr-2017-18–OT	Rules 45(5)(b)& 45(5)(c) for non- submission of return.
3q	General remarks of inspecting officer on method of mining etc.	Violation under provision of Rule 45(5) (1), 45(5) (b) & 45(5) (c), 28(1), 31(4) Pointed out for rectification.		

#### 4.0 Solid Waste Management-Dumping

SN	Item	Proposals (2017-18)	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	No approved RMP & Not proposed	NIL	
4b	Location of topsoil, OB & mineral reject dumps	Not proposed	NIL	
4c	Number of dumps within lease area and outside lease area		NIL	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)		NA	
4e	Number of active & alive dumps		NA	
4f	Number of dead dumps		NA	
4g	Number of dumps stabilised		NA	
4h	Whether Retaining wall or garland drain all along dumps are there		NA	
4i	Length of Retaining wall or garland drain all along dump		NA	
4j	Number of settling ponds		NA	
4k	Specific comments of inspecting officer		Violation under provision of Rule 45(5) (1), 45(5) (b) & 45(5) (c), 28(1), 31(4) Pointed out for rectification.	

#### 5.0 Solid Waste Management-Backfilling

SN	Item	Proposals (2017-18)	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	No approved RMP & Not proposed	NIL	
5b	Area under backfilling of mined out area	Not Proposed	NIL	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)			
5d	Total area fully reclaimed & rehabilitated			
5e	General remarks of inspecting officer on backfilling, reclamation etc	Violation under provision of Rule 45(5) (1), 45(5) (b) & 45(5) (c), 28(1), 31(4) Pointed out for rectification.		

#### 6.0 Progressive Mine Closure Plan

SN	Item	Proposals (2017-18)	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) 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 means	Not Proposed	NIL	

6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation			
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Not Proposed	Not submitted	
6f	General remarks of inspecting officer on PMCP compliance & progressive	Violation under provision of Rule 45(5) (1), 45(5) (b) & 45(5) (c), 28(1), 31(4) Pointed out for rectification.		

#### 7.0 Mineral Conservation

SN	Item	Proposals(2017-18)	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	2017-18=Not Proposed	2017-18=0T	
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	NIL	NIL	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Violation under provision of Rule 45(5) (1), 45(5) (b) & 45(5) (c), 28(1), 31(4) Pointed out for rectification.		

#### 8.0 Environment

SN	Item	Proposals(2017-18)	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	2017-18-Not Proposed	NIL	
8b	Concurrent use or storage of topsoil	Not proposed	NIL	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	NIL	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	NIL	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	NIL	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	N.A	NIL	
8g	Survival rate	No proposal	NIL	
8h	Water sprinkling on roads to control airborne dust	No proposal	Not submitted.	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	Violation under provision of Rule 45(5) (1), 45(5) (b) & 45(5) (c), 28(1), 31(4) Pointed out for rectification.		

#### 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 – Before 10 <sup>th</sup> of every month & A.R. submitted up to till date-	
S.N.	Item	Details GIVEN in A.R. ( 2016-17/2017-18) Observation of I/Officer /Actual reported in Returns	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	NA	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NIL	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	--	pointed out for rectification.
9i	Scrutiny of Annual return on fixed assets	NA	--	
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: - Presently mine was inspected for Review of Mining Plan inspection & Violation under provision of Rules 45(5)(1), 45(5) (b) & 45(5) (c), 28(1), 31(4) Pointed out for rectification. During inspection, it was observed that mine was not working & boundary of lease pillars were not available/erected & maintained as per statutes. The aforesaid mine was suspended by this office vide letter No.686 (5)/उलंगन/2017-गांधीनगर/1465 Dated-06/11/2017 under provision of Rule 11(2) of MCDR, 2017 & lessee has not reported the compliance of rules till date.