

MCDR INSPECTION REPORT

1.0 GENERAL

SN	Particulars	Details
1 (a)	Name of the Mine	Ishwariya Limestone Mine
1 (b)	Name of Inspecting officer & Designation	Snehalkumar Patel, AME
1 (c)	Accompanying Mines Representatives	Sh. Masaribhai Rajsibhai Karavadara
1 (d)	Type of Inspection	MCDR/Star Rating
1 (e)	Date of Inspection	03-08-2022 (AN)
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	4.00 Hectare
3	Mine code	38GUJ21090
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/9134/2012
5	Name of the lessee, Address, phone, email and fax number	Sh. Masaribhai Rajsibhai Karavadara C/o Ashwamegh Appartment, Block No. A, 6 th Floor, 4, Wadi plot, Dist. - Porbandar Mo No. 9825230192 limestone.pbr@gmail.com
6	Village	Ishwariya
7	Taluka/Mandal	Kutiyana
8	District	Porbandar
9	Pin code	360570
10	State	Gujarat
11	Post office	Ishwariya
12	Nearest police station	Kutiyana
13	Nearest Railway station	Ranavav
14	Date of Grant of Mining Lease	22-07-2011
15	Date of Execution	11-10-2011
16	Date of opening of Mine	11-10-2011
17	Date of first Renewal, if applicable and its period & expiry	N/A
18	Date of second Renewal, if applicable and its period & expiry	N/A
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	N/A
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Sh. Masaribhai Rajsibhai Karavadara C/o Ashwamegh Appartment, Block No. A, 6 th Floor, 4, Wadi plot, Dist. - Porbandar Mo No. 9825230192 limestone.pbr@gmail.com
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	State Govt. District Geologist, Porbandar ordered dated 03-09-2020 Mines not working.
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.	682(23)(743)/2010-MCCM(N)UDP, Dated 12-04-2011 682(23)(743)/2010-II MCCM(N)UDP, Dated 12-08-2013
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. 682(23)(743)/2010-MCCM(N)UDP, Dated 31-05-2016 period from 2016-17 to 2020-21
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining (Opencast, Underground)	Opencast
29	Category (Fully Mechanised, Others or Manual)	Mechanised.
30	Captive/Non-Captive	Non-Captive

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

1.0 Exploration		Proposals 2021-22	Actual work	Remarks
SN	Item	Mining Plan not valid.		Mines not working. Due to State Govt. District Geologist, Porbandar ordered dated 03-09-2020.
1a	Backlog of previous year			
1b	Exploration over lease area for Geological axis 1 or 2.			
1c	Exploration Agency & Expenditure in lakh Rupees during the year			
1d	Balance area to be explored to bring Geological axis in 1 or 2			
1e	Balance reserves as on 01.04.2022	UNFC (111,121&122) – 480720 Tonne as per last approved mining plan Dated 31.5.2016. Depletion of production achieved of about 143731T & balance reserves is about 336989MT		
1f	General remarks of inspecting officer on geology, exploration etc.	The part of lease area is still remains for further exploration work in depth wise cement grade limestone.		

2.0 Development

SN	Item	Proposals 2021-22	Actual work	Remarks
2a	Location of development w.r.t. lease area	Single pit	Single pit	Mine was not in operation in operation in the year 2020-21.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Mining Plan not valid.	There was no such proposal due to Limestone is outcropping in nature, Hence no soil or OB proposed.	
2c	Stripping ratio or ore to OB ratio			
2d	Quantity of topsoil generation in m3			
2e	Quantity of overburden generation in m3			
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Mine was not in operation in the year 2020-21.		

3.0 Exploitation

SN	Item	Proposals 2021-22	Actual work	Remarks
3a	Number of pits proposed for production	Mining Plan not valid.	NA	
3b	Quantity of ROM mineral production proposed			
3c	Recovery of salable/usable mineral from ROM production			
3d	Quantity of mineral reject generation			
3e	Grade of mineral reject generation and threshold value declared			
3f	Quantity of sub-grade mineral generation			
3g	Grade of sub-grade mineral generation			
3h	Manual / Mechanised method adopted for segregating from ROM			
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject			
3j	Provision of drilling & blasting in mineral benches			
3k	Provision of mining machineries in mineral benches			
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM			
3m	Total area covered under excavation/pits			
3n	Ore to OB ratio for the pit/mine during the year	--	--	
3o	Total area put in use under different heads at the end of year	NA	Approx. 3 Ha.	

Remarks
 does not
 apply to State

3p	Production of ROM mineral during last five-year period, as applicable	2016-17-60200T 2017-18-60100T 2018-19-60200T 2019-20-59500T 2020-21-60100T	2016-17- NA 2017-18- NA 2018-19- 37140.0T 2019-20- 76033.2T 2020-21- Returns not submitted.	2019-20 excess production regarding letter already issued to State Govt. on 05-11-2020
3q	General remarks of inspecting officer on method of mining etc.	Mine was not in operation in the year 2020-21.		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals 2021-22	Actual work (2021-22)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject	Mining Plan not valid.	NA	
4b	Location of topsoil, OB & mineral reject dumps			
4c	Number of dumps within lease area and outside lease area			
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 established			
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	Mine was not in operation in the year 2020-21. During the inspection no observed old dump.		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals 2021-22	Actual work (2021-22)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Mining Plan not valid.	NA	-
5b	Area under backfilling of mined out area			
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	Mine was not in operation in the year 2020-21.		

6.0 Progressive Mine Closure Plan

SN	Item	Proposals 2021-22	Actual work (2021-22)	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.	--	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	Mining Plan not valid.	ii) Approx. 0.01 Hect. iv) Approx. 10 Nos	

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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		NA
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)		
6f	General remarks of inspecting officer on PMCP compliance & progressive		

Mine was not in operation in the year 2020-21.

7.0 Mineral Conservation

SN	Item	Proposals 2021-22	Actual work (2021-22)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Mining Plan not valid.	Annual return 2020-21 not submitted.	
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	Mine was not in operation in the year 2020-21.		

8.0 Environment

SN	Item	Proposals 2021-22	Actual work (2021-22)	Remarks
8a	Separate removal and utilization of topsoil	Mining Plan not valid.	NA	
8b	Concurrent use or storage of topsoil			
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37(1))			
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 (Pits, dumps etc)			
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)			
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. up to May 2020 Submitted. A.R. 2020-21 not Submitted to till date.		Violation is issued to lessee on 26-07-2021 & 20-01-2022.
S.N	Item	Details given in A.R 2021-22	Observation of I/Officer /Actual reported in Returns	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Returns not submitted.	NA	Annual returns not submitted and hence Violation is issued to

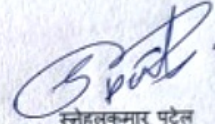
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Date: 26-04-2022

9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.			lessee. Mine already suspended on 26-04- 2022.
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:- Previous violation pending issued dated 26-07-2021, 20-01-2022, 08-04-2022 & suspended 26-04-2022. During inspection no violation due to already issued & suspended 26-04-2022.



स्नेहलकुमार पटेल
सहायक खनन अभियंता
भारतीय खान ब्यूरो
