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MCDR INSPECTION REPORT

1.0 GENERAL

SN	Particulars	Details
1(a)	Name of the Mine	VIRODAR S NO 11 Limestone Mine
1(b)	Name of Inspecting officer & Designation	Naman Ekka, SMG
1(c)	Accomp.official	Shri Ezaz Sumera, Lessee rep
1(d)	Date & Type of Inspection	18/09/2023, RMP
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	16.19 Hect. (Non-Forest) Survey No. 49
3	Mine code	38GUJ08267
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/545/2011
5	Name of the lessee, Address, phone, email and fax number	Noor Mohamad Kalubhai Patni, C/o M/s Sorath Minerals Trading Company ,Bhalkan Road, Veraval, Gujarat 362265
6	Village	Kherali
7	Taluka/Mandal	Veraval
8	District	Gir-Somnath
9	Pin code	362265
10	State	Gujarat
11	Post office	Veraval
12	Nearest police station	Veraval
13	Nearest Railway station	Veraval
14	Date of Grant of Mining Lease	28.9.1987, MNL/1559(G-II)CHH-/Dated 08.6.1962
15	Date of Execution	29.8.1962 for 20years
16	Date of opening of Mine	1964
17	Date of first Renewal, if applicable and its period & expiry	First Renewal applied-21.9.2006
18	Date of second Renewal, if applicable and its period & expiry	Not applicable
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 & appointment	Noor Mohamad Kalubhai Patni, C/o M/s Sorath Minerals Trading Company ,Bhalkan Road, Veraval, Gujarat 362265
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Noor Mohamad Kalubhai Patni, C/o M/s Sorath Minerals Trading Company ,Bhalkan Road, Veraval, Gujarat 362265
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	NA-Not appointed & mine is under suspension (Rule-27) WEF 30.11.18.
23	Name of the Mining Engineer, Qualification and total Exp. with Address, phone, email, fax number and date of appointment in mine	NA- mine is under suspension WEF 30.11.18 & not revoked till.
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	NA- mine is under suspension WEF 30.11.18 & not revoked till.
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	Letter No. 682(23)/668/2009-MCCN (M) UDP Dated 18/8/2009 for 2009-10 to 2013-14
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Letter No. 682(23)(721)/2010 Dated Dated 23/09/2016 for 2016-17 to 2018-19. Presently mine is under suspension wef 30.11.18 for non-compliance of violation of rule 27(1) & still not revoked.
27	Mineral(s) granted in ML proved for mining	Limestone
28	Method of Mining(Opencast, Underground)	Opencast.
29	Category (Fully Mechanised, Others or Manual)	A-Category
30	Captive/Non Captive	Non-Captive

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

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1.0 Exploration

SN	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Lessee has been carried out 04 DTH boreholes & 02 trial pits in earlier plan Period.		
1b	Exploration over lease area for Geological axis 1 or 2.	No Proposal	No work Carried out	
1c	Exploration Agency & Expenditure in lakh Rupees during the year			
1d	Balance area to be explored to bring Geological axis in 1 or 2	The area has not been fully explored.		
1e	Balance reserves as on 01.4.2019	The reserves & resources available as per approved RMP as on 25/07/2016 are 503731T (111&121) & remaining resources (877179T)		
1f	General remarks of inspecting officer on geology, exploration etc.	The lease area has not been fully explored. Mines in NW and is under Suspension from 2018 onwards. RMP for the Year 2022-23 also has not been approved.		

2.0 Development

SN	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	No approved proposal for 2022-23	No work carried out	Mines is under Suspension and still not revoked.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	No approved proposal for 2022-23	No work carried out	
2c	Stripping ratio or ore to OB ratio	No approved proposal for 2022-23	No work carried out	
2d	Quantity of topsoil generation (m3)	No approved proposal for 2022-23	No work carried out	
2e	Quantity of OB generation (m3)	No approved proposal for 2022-23	No work carried out	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	The lease area is developed by mine working pit. During present inspection, boundary pillars of lease area are not available/erected and maintained as per statutes.		

3.0 Exploitation

SN	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	No approved proposal for 2022-23	No work carried out	Mines is under Suspension and still not revoked.
3b	Quantity of ROM mineral production proposed	No approved proposal for 2022-23	No work carried out	
3c	Recovery of salable/usable mineral from ROM production	No approved proposal for 2022-23	No work carried out	
3d	Quantity of mineral reject generation	No approved proposal for 2022-23	No work carried out	
3e	Grade of mineral reject generation and threshold value declared	No approved proposal for 2022-23	No work carried out	
3f	Quantity of sub-grade mineral generation	No approved proposal for 2022-23	No work carried out	
3g	Grade of sub-grade mineral generation	No approved proposal for 2022-23	No work carried out	
3h	Manual / Mechanised method adopted for segregating from ROM	No approved proposal for 2022-23	No work carried out	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No approved proposal for 2022-23	No work carried out	NIL
3j	Provision of drilling & blasting in mineral benches	No approved proposal for 2022-23	No work carried out	Presently mine is suspended by this office wef 30.11.18 & still
3k	Provision of mining m/c in mineral benches	No approved proposal for 2022-23	No work carried out	

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				not revoked.
3l	Whether height of benches in OB and mineral suitable for method of mining proposed in MP/SOM	No approved proposal for 2022-23	No work carried out	
3m	Total area covered under excavation/pits	No approved proposal for 2022-23	No work carried out	
3n	Ore to OB ratio for the pit/mine during the year	No approved proposal for 2022-23	No work carried out	
3o	Total area put in use under different heads at the end of year	No approved proposal for 2022-23	About 3.25Ha Road-0.02Ha	Presently mine is suspended by this office wef 30.11.18 & still not revoked.
3p	Production of ROM mineral during last five-year period, as applicable	Yr-2018-19- 250014T Yr-2019-20- NA Yr 2020-21-NA Yr-2021-22-NA Yr-2022-23-NA	Yr-2018-19 -98500T Yr-2019-20- 0T Yr 2020-21-0 Yr-2021-22-0 Yr-2022-23-0	
3q	General remarks of inspecting officer on method of mining etc.	Presently mine is not working due to suspension of mining operations. However the method of mining is mechanised opencast with shovel/tipper combination & drilling/blasting.		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject	No approved proposal for 2022-23	No work carried out	Presently mine is suspended by this office wef 30.11.18 & still not revoked.
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			
4e	Number of active & alive dumps			
4f	Number of dead dumps			
4g	Number of dumps stabilised			
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	Presently mine is not working due to suspension of mining operations. However the method of mining is mechanised opencast with shovel/tipper		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals.	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	No approved proposal for 2022-23	No work carried out	Presently mine is suspended by this office wef 30.11.18 & still not revoked.
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	Presently mine is suspended by this office wef 30.11.18 & still not revoked.		

6.0 Progressive Mine Closure Plan

SN	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly	No approved proposal for 2022-23	No work carried out	Presently mine is suspended by this office wef 30.11.18 & still not revoked.
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			

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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 etc.			
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 closure.	Presently mine is suspended by this office wef 30.11.18 & still not revoked.		

7.0 Mineral Conservation

SN	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved proposal for 2022-23	No work carried out	Mine is not working due to suspension wef 30.11.18 & still not revoked.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	No approved proposal for 2022-23	No work carried out	
7c	Different grade of mineral sorted out at mines	No approved proposal for 2022-23	No work carried out	
7d	Any beneficiation process at mines	No approved proposal for 2022-23	No work carried out	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Presently mine is suspended by this office wef 30.11.18 & still not revoked.		

8.0 Environment

SN	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No approved proposal for 2022-23	No work carried out	Mine is not working from last five years due to want of EC & further suspension order issued by the office.
8b	Concurrent use or storage of topsoil	No approved proposal for 2022-23	No work carried out	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No approved proposal for 2022-23	No work carried out	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No approved proposal for 2022-23	No work carried out	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc.)	No approved proposal for 2022-23	No work carried out	
8f	Baseline information on existence of plantation & additional plantation done	No approved proposal for 2022-23	No work carried out	
8g	Survival rate	No approved proposal for 2022-23	No work carried out	
8h	Water sprinkling on roads to control airborne dust	No approved proposal for 2022-23	No work carried out	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines.	Mine was not working during inspection. The aesthetic beauty of area in & around mines are degraded mine pit/land of irregular bench height & width due to mining activities etc.		

9.0 Compliance of Rule 45

S.N	Item	COMMENTS	Remarks
	Status of submission of Online Monthly and Annual returns	AR and MR submitted on time.	
S.N	Item	Details given in AR.	Observations
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	ME – Not Mentioned Geologist – C. Lal	ME & geologist not present during inspection.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Land used details shown zero information.	Mine was suspended by this office on 30.11.18 & still not revoked.
9d	Scrutiny of Annual return on forestation	Not shown	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Mineral reject-NIL	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NIL Mentioned	

9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NIL Mentioned	MCDR-MiFLOLST/95/2022-GNR-IBM RO_GNR
9i	Scrutiny of Annual return on fixed assets	"0" Mentioned	
9k	Scrutiny of Annual return on mining machineries	Dumper	

Details of violations observed during current inspection and compliance position of earlier violation pointed out:- Mine was suspended by this office on 30.11.18 & still not revoked for non-compliance of violation of rules During present inspection, mine was not working and violation of provision of rules 11(1), 11(4), 12(4), 27(1), 45(7), pointed out.

Naman Ekka
SMG
