

MCDR INSPECTION REPORT**1.0 GENERAL**

SN	Particulars	Details
1 (a)	Name of the Mine	Kerala Limestone Mine
1(b)	Name of Inspecting Officer	Sunil Kumar Sharma, Sr. ACOM
1(c)	Type of Inspection	Review of Mining Plan
1(d)	Date of Inspection	09.06.2024
2.	Total Lease Area (Ha) with breakup of Non-forest and forest land	8.6603
3	Mine-code	38GUJ08077
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/366/2011
5	Name of the lessee, Address, phone, email and fax number	D.C.W. Limited
6	Village	Kerala
7	Taluka/Mandal	Maliya Hatina
8	District	Junagadh
9	Pin code	362255
10	State	Gujarat
11	Post office	AKALA
12	Nearest police station	Maliya Hatina
13	Nearest Railway station	Maliya Hatina
14	Date of Grant of Mining Lease	16/08/1974
15	Date of Execution	16/08/1974
16	Date of opening of Mine	06/01/1975
17	Date of first Renewal, if applicable and its period & expiry	16/08/1994
18	Date of second Renewal, if applicable and its period & expiry	16/08/2014 Date of Expiry: 31/03/2030
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	05/08/2013
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Shri Krishnamoorthy Krishnan, 503 Jai Hari Kunj CHS Limited Plot No 13 And 13A Shree Nagar Estate Off M G Road Goregaon West Mumbai Maharashtra 400 062 Mobile No. 9328481520, Email:dcwldmines@gmail.com
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Shri Arjun Singh DCW Ltd., Gadu, Junagadh- 362255 9328481520; Email – dcwldmins@gmail.com
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	-
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Mr. Vivekgiri Gowami, B.E.(Mining), 2Years Experience, DCW Ltd., Gadu, Junagadh- 362255
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Mr. Deepak Vadher, Geologist, M.Sc. (Geology), DCW Ltd., Gadu, Junagadh- 362255
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	20-09-2006 Modification in Scheme vide letter No. 682(23)MS-351/2006 MCCM (N) UDP Period: 01/04/2007 to 31/03/2012
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	07/05/2013 Scheme of Mining, vide letter No. 682(23)(351)/2006 MCCM (N) UDP Period: 01/04/2013 to 15/08/2014
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Open cast, Underground)	Open cast

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29	Category (Fully Mechanised, Others or Manual)	Fully Mechanised
30	Captive/Non Captive	Captive

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

Exploration

SN	Item	Proposals (2023-24)	Actual work	Remarks
1a	Backlog of previous year	Nil	Nil	Mine is non-working because lease period was extended on 31/07/2023.
1b	Exploration over lease area for Geological axis 1 or 2.	Nil	Nil	No mining plan for the period 2023-24.
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Nil	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	
1e	Balance reserves as on 31.03.2023 (in Mio. Metric Tonne)	Nil	Nil	
1f	General remarks of inspecting officer on geology, exploration etc.	Last mining plan/ mining scheme was approved for the period up to 15.08.2014 as lease period was granted up to 15.08.2014. As per section 8(A)(5), the Government of Gujarat was extended the lease period up to 31/03/2030 vide order No. MCR/102020/557/MLExt./CHH1 dated 31/07/2023. Therefore, review of mining plan was submitted on 13/05/2024.		

2.0 Development

SN	Item	Proposals (2023-24)	Actual work	Remarks
2a	Location of development w.r.t. lease area	Nil	Nil	Mine is non-working and no mining plan for the period 2023-24.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Nil	Nil	
2c	Stripping ratio or ore to OB ratio	Nil	Nil	
2d	Quantity of topsoil generation in m ³	Nil	Nil	
2e	Quantity of overburden generation in m ³	Nil	Nil	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Last mining plan/ mining scheme was approved for the period up to 15.08.2014 as lease period was granted up to 15.08.2014. As per section 8(A)(5), the Government of Gujarat was extended the lease period up to 31/03/2030 vide order No. MCR/102020/557/MLExt./CHH1 dated 31/07/2023. Therefore, review of mining plan was submitted on 13/05/2024.		

3.0 Exploitation

SN	Item	Proposals(2023-24)	Actual work	Remarks
3a	Number of pits proposed for production	Nil	Nil	Mine is non-working and no mining plan for the period 2023-24.
3b	Quantity of ROM mineral production proposed	Nil	Nil	
3c	Recovery of saleable/usable mineral from ROM production	Nil	Nil	
3d	Quantity of mineral reject generation	Nil	Nil	
3e	Grade of mineral reject generation and threshold value declared	Nil	Nil	
3f	Quantity of sub-grade mineral generation	Nil	Nil	
3g	Grade of sub-grade mineral generation	Nil	Nil	-

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3h	Manual / Mechanised method adopted for segregating from ROM	Nil	Nil	-
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Nil	Nil	-
3j	Provision of drilling & blasting in mineral benches	Nil	Nil	-
3k	Provision of mining machineries in mineral benches	Nil	Nil	-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Nil	Nil	-
3m	Total area covered under excavation/pits	Nil	Nil	-
3n	Ore to OB ratio for the pit/mine during the year	Nil	Nil	-
3o	Total area put in use under different heads at the end of year	Nil	Nil	-
3p	Production of ROM mineral during last five-year period, as applicable	Nil	Nil	-
3q	General remarks of inspecting officer on method of mining etc.	Last mining plan/ mining scheme was approved for the period up to 15.08.2014 as lease period was granted up to 15.08.2014. As per section 8(A)(5), the Government of Gujarat was extended the lease period up to 31/03/2030 vide order No. MCR/102020/557/MLExt./CHH1 dated 31/07/2023. Therefore, review of mining plan was submitted on 13/05/2024.		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals(2023-24)	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	Nil	Nil	Mine is non-working and no mining plan for the period 2023-24 because lease period was extended on 31.07.2024 by State Government.
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	Last mining plan/ mining scheme was approved for the period up to 15.08.2014 as lease period was granted up to 15.08.2014. As per section 8(A)(5), the Government of Gujarat was extended the lease period up to 31/03/2030 vide order No. MCR/102020/557/MLExt./CHH1 dated 31/07/2023. Therefore, review of mining plan was submitted on 13/05/2024.		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals (2023-24)	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Nil	Nil	Mine is non-working and no mining plan for the period 2023-24 because lease period was
5b	Area under backfilling of mined out area	Nil	Nil	
5c	Concurrent use of topsoil for	Nil	Nil	

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	restoration or rehabilitation of mined out area (Rule 32)			extended on 31.07.2024 by State Government.
5d	Total area fully reclaimed & rehabilitated	Nil	Nil	
5e	General remarks of inspecting officer on backfilling, reclamation etc	Last mining plan/ mining scheme was approved for the period up to 15.08.2014 as lease period was granted up to 15.08.2014. As per section 8(A)(5), the Government of Gujarat was extended the lease period up to 31/03/2030 vide order No. MCR/102020/557/MLExt./CHH1 dated 31/07/2023. Therefore, review of mining plan was submitted on 13/05/2024.		

6.0 Progressive Mine Closure Plan

SN	Item	Proposals (2023-24)	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 23E (2). Details should be given in the format as given in Annexure-20.	-	Not Submitted with Annual Return	Violation observed under Rule 45(5) (c)
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha)	Nil	Nil	-
6c	Afforestation done (ha)	Nil	Nil	-
6d	No. of saplings planted during the year	Nil	Nil	-
6e	Cumulative no. of plants	Nil	207	-
6f	Any other specific method of rehabilitation	Nil	Nil	-
6g	Cost incurred on watch & care during the year	Nil	Nil	-
6h	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L X B X D)	Nil	Nil	-
6i	Compliance on reclamation and rehabilitation by backfilling ii) Void filled by waste/tailings	Nil	Nil	-
6j	Compliance on reclamation and rehabilitation by backfilling iii) Afforestation on the backfilled area	Nil	Nil	-
6k	Compliance on reclamation and rehabilitation by backfilling iv) Rehabilitation by making water reservoir	Nil	Nil	-
6l	Compliance on reclamation and rehabilitation by backfilling v) Any other specific means	Nil	Nil	-
6m	Compliance of Rehabilitation of waste land within lease i) Afforestation	Nil	Nil	-
6n	Compliance of Rehabilitation of waste land within lease ii) Area rehabilitated (ha)	Nil	Nil	-
6o	Compliance of Rehabilitation of waste land within lease iii) Method of rehabilitation	Nil	Nil	-
6p	Compliance of Environmental monitoring (core zone & buffer zone)	Nil	Nil	-
6q	General remarks of inspecting	Last mining plan/ mining scheme was approved for the period up to		

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officer on PMCP compliance & progressive	15.08.2014 as lease period was granted up to 15.08.2014. As per section 8(A)(5), the Government of Gujarat was extended the lease period up to 31/03/2030 vide order No. MCR/102020/557/MLExt./CHH1 dated 31/07/2023. Therefore, review of mining plan was submitted on 13/05/2024.
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7.0 Mineral Conservation

SN	Item	Proposals (2023-24)	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Nil	Nil	Mine is non-working and no mining plan for the period 2023-24 because lease period was extended on 31.07.2024 by State Government.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Nil	Nil	
7c	Different grade of mineral sorted out at mines	Nil	Nil	
7d	Any beneficiation process at mines	Nil	Nil	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Last mining plan/ mining scheme was approved for the period up to 15.08.2014 as lease period was granted up to 15.08.2014. As per section 8(A)(5), the Government of Gujarat was extended the lease period up to 31/03/2030 vide order No. MCR/102020/557/MLExt./CHH1 dated 31/07/2023. Therefore, review of mining plan was submitted on 13/05/2024.		

8.0 Environment

SN	Item	Proposals (2023-24)	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Nil	Nil	Mine is non-working and no mining plan for the period 2023-24 because lease period was extended on 31.07.2024 by State Government.
8b	Concurrent use or storage of topsoil	Nil	Nil	
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	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Nil	207 trees	
8g	Survival rate	Nil	Nil	
8h	Water sprinkling on roads to control airborne dust	Nil	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	Last mining plan/ mining scheme was approved for the period up to 15.08.2014 as lease period was granted up to 15.08.2014. As per section 8(A)(5), the Government of Gujarat was extended the lease period up to 31/03/2030 vide order No. MCR/102020/557/MLExt./CHH1 dated 31/07/2023. Therefore, review of mining plan was submitted on 13/05/2024.		

9.0 Compliance of Rule 45

S.N	Item	COMMENTS	Remarks
	Status of submission of Monthly and Annual returns	Annual Return 2023-24 Submitted on 15.04.2024 Monthly Return June 2024 submitted on	-

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		08.07.2024 Monthly return May 2024 submitted on 05.06.2024	
S.N	Item	COMMENTS	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer: Mr. Vivek Giri Goswami Geologist: Mr. Vadher Deepak	-
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Non Forest: 8.66 Ha; Forest area: Nil Land use pattern not provided in point no. 12 of Part- I in Annual return 2023-24.	Violation observed under Rule 45
9d	Scrutiny of Annual return on afforestation	Total Number of tree planted at the end of year : 207 trees	-
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Nil	-
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Closing stock of Chemical Grad Limestone: 1651.965 tonnes	-
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Nil	-
9i	Scrutiny of Annual return on fixed assets	Nil	-
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: -

नियम सं.	उल्लंघन के प्रकार का विस्तृत ब्यौरा
28(1)	According to this rule, the holder of a mining lease shall send to the authorized officer, as the case may be, and the State Government a notice in Form E when the mining or mineral processing operations in the mine or part thereof are discontinued for a period exceeding ninety days so as to reach them within one hundred and twenty days from the date of such temporary discontinuance. In your case mining operations have been discontinued since long time but such notice in Form-E has not been sent till date.
34(A)(3)	Every lessee shall carry out a drone survey of his leased area and up to hundred meters outside the lease boundary within six months before submission of any mining plan document or modification thereto to the Indian Bureau of Mines for approval and shall submit processed output [digital elevation model (DEM) and Orthomosaic images obtained from such survey or any other format as may be specified by the Indian Bureau of Mines in this regard to the concerned Regional Controller of Mines and the Controller General along with the application for approval or modification of mining plan: You have not submitted compliance of said rule.
45(5)(c) read with 45(7)	वर्ष 2023-24 के लिए आपके द्वारा प्रस्तुत वार्षिक विवरणी की संवीक्षा में निम्न कमी पाई गई है - पार्ट - I के बिन्दु संख्या 3 में संबंधित Document upload नहीं किए गए हैं। पार्ट - I के बिन्दु संख्या 12 में कोई सुचना नही दी गयी है।

Date: 31/07/2024

(सुनील कुमार शर्मा)
वरिष्ठ सहायक खान नियंत्रक
भारतीय खान ब्यूरो