

MCDR INSPECTION REPORT (2023-24)**File no: MCDR-MiFL0LST/19/2023-BNG-IBM_RO_BNG**

S. No	Particulars	Details
1	Name of the Mine	Ittigehalli Limestone Mine
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total Lease area-20.23 ha, Non-Forest Land: 20.23Ha Forest Land: Nil
3	Mine Code	38KAR07009
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/5988/2011
5	Name of the lessee, Address, phone, email and fax number	M/s Lakshmi Cement & Ceramics Industries Limited Pavankuarmedisetty,108(E)/3 Upasana, Near Quarter No-44 Postal Colony Kidwalpuria, patna. Mob No. 9901869099 lakshmicementsltd@gmail.com
6	Village	Ittigehalli
7	Taluk/Mandal	Hosadurga
8	District	Chitradurga
9	Pin Code	577533
10	State	Karnataka
11	Post office	G Neralakere
12	Nearest police station	Hosadurga
13	Nearest Railway station	30. KM (Hosadurga Road)
14	Date of Grant of Mining Lease	18/01/1983
15	Date of Execution	18/01/1983
16	Date of opening of Mine	18/01/1983
17	Date of expiry	17/01.2033, 50Years
18	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	PAVAN KUMAR MEDISHETTY 29th Ward 2nd Cross M J Nagar Hospet Taluk Karnataka 583210
19	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Nil
20	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Murali Babu BK Mine Manager Mail Id: lakshmicementsltd@gmail.com Date of appointment- 01.01.2024. Qualification- Diploma in Mining and First

		Class Manager certificate.
21	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Ishaiah K Mail Id: raju777116117@gmail.com Date of Appointment: 16.11.2021 Qualification-B Tech Mining
22	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Mohan Kumar. S Geologist, Qualification: M.Sc. in Applied Geology Date of Appointment: 01.12.2021
24	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	No. MCDR-MPC0LST/8/2023-BNG-IBM_RO_BNG Dated.13.05.2024 for the period 2023-2024 to 2027-2028
25	Mineral(s) granted in lease and proved for mining	LIMESTONE
26	Method of Mining (Opencast, Underground)	Opencast
27	Category (Fully Mechanized, Others or Manual)	Category A
28	Captive/ Non captive	Non-Captive
29	Date of inspection	12.06.2024
30	Name of accompanying mine officials with designation	Murali Babu BK Mine Manager, Ishaiah K- Mining Engineer, Mohan Kumar. S, Geologist and other mine officials.

Exploration

S.N.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No Proposal for the year 2023-24	Nil	Nil
1b	Exploration over lease area for Geological axis 1 or 2.	No Proposal for the year 2023-24	Nil	Nil
1c	Exploration Agency & Expenditure in lakh Rupees during the year	No Proposal for the year 2023-24	Nil	Nil
1d	Balance area to be explored to bring Geological axis in 1 or 2	No Proposal for the year 2023-24	Nil	Nil
1e	Balance reserves as on 01.04.2024	2,050,157 tons of limestone as on 01/04/2023 with CaO-41.89 % as per the approved	2,050,157 tons of limestone as on 01/04/202	No mine production during year 2023-24 accordingly no

		mine plan 4 document dtd.13/05/2024.	depletion of reserves.
1f	General remarks of inspecting officer on geology, exploration etc.	Nil Exploratory proposals for the year 2023-24. Mine is under temporary discontinuance from 18.01.2023, due to deemed extension pending from the State Govt under the provisions of section 8A of the Mines and Minerals (Development and Regulation) Amendment Act, 2015.	

Development

S.N.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	No Proposal for the year 2023-24	Nil	Nil
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	No Proposal for the year 2023-24	Nil	Nil
2c	Stripping ratio or ore to OB ratio	No Proposal for the year 2023-24	Nil	Nil
2d	Quantity of topsoil generation in m3	No Proposal for the year 2023-24	Nil	Nil
2e	Quantity of overburden generation in m3	No Proposal for the year 2023-24	Nil	Nil
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Nil production & development proposal for the year 2023-24. Mine is under temporary discontinuance from 18.01.2023, due to deemed extension pending from the State Govt under the provisions of section 8A of the Mines and Minerals (Development and Regulation) Amendment Act, 2015.		

Exploitation

S.N	Item	Proposals(2023-2024)	Actual work (2023-2024)	Remarks
3a	Number of pits proposed for production	No Proposal for the year 2023-24	Nil	Nil
3b	Quantity of ROM	No Proposal for the year	Nil	Nil

	mineral production proposed	2023-24		
3c	Recovery of salable/usable mineral from ROM production	No Proposal for the year 2023-24	Nil	Nil
3d	Quantity of mineral reject generation	No Proposal for the year 2023-24	Nil	Nil
3e	Grade of mineral reject generation and threshold value declared	No Proposal for the year 2023-24	Nil	Nil
3f	Quantity of sub-grade mineral generation	No Proposal for the year 2023-24	Nil	Nil
3g	Grade of sub-grade mineral generation	No Proposal for the year 2023-24	Nil	Nil
3h	Manual / Mechanised method adopted for segregating from ROM	No Proposal for the year 2023-24	Nil	Nil
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No Proposal	Nil	Nil
3j	Provision of drilling & blasting in mineral benches	No Proposal for the year 2023-24	Nil	Nil
3k	Provision of mining machineries in mineral benches	No Proposal for the year 2023-24	Nil	Nil
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No Proposal for the year 2023-24	Nil	Nil
3m	Total area covered under excavation/pits	3.85 ha as on 01.04.2024 as per the approved mine plan document. Dtd. 13/05/2024.	3.85 ha	No mine production during year 2023-24.
3n	Ore to OB ratio for the pit/mine during the year	Nil	Nil	Nil
3o	Total area put in use under different	Mining	3.85 ha	Land use as per the
		Waste dump	1.67 ha	

	heads at the end of year	Infrastructure & roads	0.32 ha	0.32 ha	approved mine plan document dtd. 13/05/2024.
3p	Production of ROM mineral during last five-year period, as applicable	Year	Proposal in tones	Production in tones	No mine production during year 2023-24
		2020-2021	6,00,000	0.00	
		2021-2022	6,00,000	0.00	
		2022-2023	6,00,000	49495	
		2023-2024	No Proposal	NIL	
3q	General remarks of inspecting officer on method of mining etc.	Nil production & development proposal for the year 2023-24. Mine is under temporary discontinuance from 18.01.2023, due to deemed extension pending from the State Govt under the provisions of section 8A of the Mines and Minerals (Development and Regulation) Amendment Act, 2015.			

Solid Waste Management-Dumping

S.N.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	No Proposal for the year 2023-24	Nil	Nil
4b	Location of topsoil, OB & mineral reject dumps 2023-24	No Proposal for the year 2023-24	Nil	Nil
4c	Number of dumps within lease area and outside lease area	No Proposal for the year 2023-24	Nil	Nil
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No Proposal for the year 2023-24	Nil	Nil
4e	Number of active & alive dumps	No Proposal for the year 2023-24	Nil	Nil
4f	Number of dead dumps	No Proposal for the year 2023-24	Nil	Nil
4g	Number of dumps stabilized	No Proposal for the year 2023-24	Nil	Nil
4h	Whether Retaining wall or garland drain all along dumps are there	No Proposal for the year 2023-24	Nil	Nil
4i	Length of Retaining wall or	No Proposal	Nil	Nil

	garland drain all along dump	for the year 2023-24		
4j	Number of settling ponds	No Proposal for the year 2023-24	Nil	Nil
4k	Specific comments of inspecting officer on waste dump management.	Nil production & development proposal for the year 2023-24. Mine is under temporary discontinuance from 18.01.2023, due to deemed extension pending from the State Govt under the provisions of section 8A of the Mines and Minerals (Development and Regulation) Amendment Act, 2015.		

Solid Waste Management-Backfilling

S.N.	Item	Proposals	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	No Proposal for the year 2023-24	Nil	Nil
5b	Area under backfilling of mined out area	No Proposal for the year 2023-24	Nil	Nil
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	No Proposal for the year 2023-24	Nil	Nil
5d	Total area fully reclaimed & rehabilitated	No Proposal for the year 2023-24	Nil	Nil
5e	General remarks of inspecting officer on backfilling, reclamation etc	Nil production & development proposal for the year 2023-24. Mine is under temporary discontinuance from 18.01.2023, due to deemed extension pending from the State Govt under the provisions of section 8A of the Mines and Minerals (Development and Regulation) Amendment Act, 2015.		

Progressive Mine Closure Plan

S.N.	Item	Proposals	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-	To be submitted before 1 st of July every year.	Yet to be submitted on date of inspection.	No PMCP proposals for the year 2023-24

	20.			
6b	Area available for rehabilitation (ha)	No Proposal for the year 2023-24	Nil	Nil
6c	Afforestation done (ha)	No Proposal for the year 2023-24	Nil	Nil
6d	No. of saplings planted during the year	No Proposal for the year 2023-24	Nil	Nil
6e	Cumulative no. of plants	No Proposal for the year 2023-24	Nil	Nil
6f	Any other specific method of rehabilitation	No Proposal for the year 2023-24	Nil	Nil
6g	Cost incurred on watch & care during the year	No Proposal for the year 2023-24	Nil	Nil
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D)	No Proposal for the year 2023-24	Nil	Nil
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Void filled by waste/tailings	No Proposal for the year 2023-24	Nil	Nil
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on the backfilled area	No Proposal for the year 2023-24	Nil	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No Proposal for the year 2023-24	Nil	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v) Any other specific means	No Proposal for the year 2023-24	Nil	Nil
6m	Compliance of Rehabilitation of waste land within lease (i) Afforestation	No Proposal for the year 2023-24	Nil	Nil
6n	Compliance of Rehabilitation of waste land within lease (ii) Area rehabilitated (ha)	No Proposal for the year 2023-24	Nil	Nil
6o	Compliance of Rehabilitation of waste land within lease	No Proposal for the year	Nil	Nil

	(iii) Method of rehabilitation	2023-24		
6p	Compliance of Environmental monitoring (core zone & buffer zone)	No Proposal for the year 2023-24	Nil	Nil
6q	General remarks of inspecting officer on PMCP compliance & progressive closure operations	No PMCP proposal for the year 2023-24. Mine is under temporary discontinuance from 18.01.2023, due to deemed extension pending from the State Govt under the provisions of section 8A of the Mines and Minerals (Development and Regulation) Amendment Act, 2015.		

Mineral Conservation

S.N.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposal for the year 2023-24	Nil	Nil
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	No Proposal for the year 2023-24	Nil	Nil
7c	Different grade of mineral sorted out at mines	No Proposal for the year 2023-24	Nil	Nil
7d	Any beneficiation process at mines	No Proposal for the year 2023-24	Nil	Nil
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Nil production & development proposal for the year 2023-24. Mine is under temporary discontinuance from 18.01.2023, due to deemed extension pending from the State Govt under the provisions of section 8A of the Mines and Minerals (Development and Regulation) Amendment Act, 2015.		

Environment

S.N	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No Proposal for the year 2023-24	Nil	Nil
8b	Concurrent use or storage of topsoil	No Proposal for the year 2023-24	Nil	Nil
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No Proposal for the year 2023-24	Nil	Nil
8d	Use of overburden, waste rock, rejects and fines dumps	No Proposal for the year 2023-24	Nil	Nil

	for restoring the land to its original use			
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposal for the year 2023-24	Nil	Nil
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	650 nos. as per the approved mine plan document dtd 13/05/2024	650 nos.	No plantation proposal for year 2023-24.
8g	Survival rate	No Proposal for the year 2023-24	Nil	Nil
8h	Water sprinkling on roads to control airborne dust	No Proposal for the year 2023-24	Nil	Nil
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Nil production & development and PMCP proposal for the year 2023-24. Mine is under temporary discontinuance from 18.01.2023, due to deemed extension pending from the State Govt under the provisions of section 8A of the Mines and Minerals (Development and Regulation) Amendment Act, 2015.		

Compliance of Rule 45

S.N	Item	COMMENTS		Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted up to May-2024 on 05.06.2024. ***** A.R for the year 2023-24 yet to be submitted on date of inspection.		
S.N	Item			
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	AR 2023-24 yet to be submitted on date of inspection	AR 2023-24 yet to be submitted on date of inspection	Nil
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	AR 2023-24 yet to be submitted on date of inspection	AR 2023-24 yet to be submitted on date of inspection	Nil
9d	Scrutiny of Annual return on afforestation	AR 2023-24 yet to be submitted on date of inspection	AR 2023-24 yet to be submitted on date of inspection	Nil
9e	Scrutiny of Annual return on mineral reject	AR 2023-24 yet to be submitted	AR 2023-24 yet to be submitted	Nil

	generation (Grade & quantity)	on date of inspection	on date of inspection	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	AR 2023-24 yet to be submitted on date of inspection	AR 2023-24 yet to be submitted on date of inspection	Nil
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost 202-23	AR 2023-24 yet to be submitted on date of inspection	AR 2023-24 yet to be submitted on date of inspection	Nil
9i	Scrutiny of Annual return on fixed assets 2022-23	AR 2023-24 yet to be submitted on date of inspection	AR 2023-24 yet to be submitted on date of inspection	Nil
9k	Scrutiny of Annual return on mining machineries	AR 2023-24 yet to be submitted on date of inspection	AR 2023-24 yet to be submitted on date of inspection	Nil

Details of violations observed during current inspection and compliance position of violation pointed out

<u>Violation observed</u>			<u>Show cause position</u>		
Rule No.	Issued on	Compliance on	Rule No.	Issued on	Compliance on
Nil	–	–	Nil	–	–

(संदीप कुमार सिंह. /Sandeep Kumar Singh)
वरिष्ठ सहायक खान नियंत्रक/ Senior Assistant Controller of Mines