

**INDIAN BUREAU OF MINES  
MINERALS DEVELOPEMMENT AND REGULATION DIVISION**

**Review and updation of Mining Plan REPORT**

**Bangalore regional office**

**Mine file No :** KNT/TMK/FE/23/BNG

**Mine code :** 40KAR19021

- (i) Name of the Inspecting : **A101** ) **ARUN KUMAR**  
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine :  
Official with  
Designation
- (iv) Date of Inspection : 04/02/2020
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **KAREKURCHI (ML 2028)**
- (b) **Registration NO.** : **IBM/244/2011**
- (c) **Category** : **A Other than Fully Mech.**
- (d) **Type of Working** : **Opencast**
- (e) **Postal address**
- State : **KARNATAKA**
- District : **TUMKUR**
- Village : **KAREKURCHI**
- Taluka : **TIPTUR**
- Post office : **RAJATHADRIPURA**
- Pin Code :
- FAX No. : **080-23343639 (F),**
- E-mail : **rbrmines@email.com**
- Phone : **080-23343636,/37 944837640.**
- (f) **Police Station** : **K.B.CROSS**
- (g) **First opening date** : **13/01/1987**
- (h) **Weekly day of rest** : **SUN**
2. **Address for correspondance** : **SRI.R.BHARAT RAJ,MINE OWNER,,**  
**NO.862, Dr.MC.MODI ROAD,**  
**BASAVESWARA NAGAR BANGALORE - 560 080.**
3. (a) **Lease Number** : **KAR0459**
- (b) **Lease area** : **16.18**
- (c) **Period of lease** : **20**
- (d) **Date of Expiry** : **12/01/2007**
4. **Mineral worked** : **IRON ORE** **Main**

## 5. Name and Address of the

Lessee : KARNATAKA LIMPO CEMENT INDUSTRY  
 NO-862,DrM.C.MODI ROAD,  
 BASAVESWARANAGAR,  
 BANGALORE-560086 TUMKUR  
 KARNATAKA  
 Phone:080-233436/37 9448376404, 9880231313  
 FAX :080-23343639

Owner : KARNATAKA LIMPO CEMENT INDUSTRY  
 TUMKUR KARNATAKA  
 Phone: 080-233436/37  
 FAX : 080-23343639

## Manager

Name : V.M.RAMA MURTHY  
 Qualification : F.C.C  
 Appointment/ : 14/11/2006  
 Termination date

6. Date of approval of Mining	:	Existing rule 11 MCDR1988	26/03/2004
Plan/Scheme of Mining	:	Renewal under rule 24 MCR1960	10/10/2006
	:	Mining Scheme rule 12 MCDR1988	26/02/2014

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	nil	—
1b	Exploration over lease area for geological axis 1 or 2	No proposal	Nil	—
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	Nil	—
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	Nil	—
1e	Balance reserve as on 01/04/20	No proposal	Nil	The mine is non working.
1f	General remarks of inspecting officers on geology, exploration etc			The mine is non operational since 2012-13. RMP was not submitted due to non availability of authenticated lease sketch and approved R&R plan from CEC.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal	Nil	—
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal	Nil	—
2c	Stripping ratio or ore to OB ratio	No proposal	Nil	The mine is non working.
2d	Quantity of topsoil generation in m3	No proposal	Nil	—
2e	Quantity of overburden generation in m3	No proposal	Nil	—

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	The mine is non operational since 2012-13. RMP was not submitted due to non availability of authenticated lease sketch and approved R&R plan from CEC.
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**Exploitation:**

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposal	Nil	—
3b	Quantity of ROM mineral production proposed	No proposal	Nil	—
3c	Recovery of sailable/usable mineral from ROM production	No proposal	Nil	—
3d	Quantity of mineral reject generation	No Proposal	Nil	The mine is non working.
3e	Grade of mineral rejects generation and threshold value declared.	No proposal	Nil	—
3f	Quantity of sub grade mineral generation.	No proposal	Nil	The mine is non working.
3g	Grade of sub grade mineral generation	No proposal	Nil	—
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal	Nil	—
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal	Nil	—

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3j	Provision of drilling and blasting in mineral benches	No proposal	Nil	The mine is non working.
3k	Provision of mining machineries in mineral benches	No proposal	Nil	—
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal	Nil	—
3m	Total area covered under excavation/pits	No Proposal	Nil	The mine is non working.
3n	Ore to OB ratio for the pit/mine during the year.	No proposal	Nil	—
3o	Total area put in use under different heads at the end of year	No proposal	Nil	—
3p	Production of ROM mineral during the last five year period as applicable	No proposal	Nil	The mine is non working.
3q	General remarks of inspecting officers on method of mining etc.			The mine is non operational since 2012-13. RMP was not submitted due to non availability of authenticated lease sketch and approved R&R plan from CEC.

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Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal	Nil	The mine is non-working.

4b	Location of topsoil, OB and mineral reject dumps	No proposal	Nil	—
4c	Number of dumps within lease area and outside of lease area	No proposal	Nil	—
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal	Nil	—
4e	Number of active and alive dumps.	No Proposal	Nil	—
4f	Number of dead dumps.	No proposal	Nil	—
4g	Number of dumps established.	No proposal	Nil	—
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal	Nil	—
4i	Length of Retaining wall or garland drain all along dumps	No proposal	Nil	The mine is non working.
4j	Number of settling ponds	No proposal	Nil	—
4k	Specific comments of inspecting officer on waste dump management			The mine is non operational since 2012-13. RMP was not submitted due to non availability of authenticated lease sketch and approved R&R plan from CEC.

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Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No proposal	Nil	—
5b	Area under backfilling of mined out area	No proposal	Nil	—

5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	Nil	—
5d	Total area fully reclaimed and rehabilitated	No Proposal	Nil	—
5e	General remarks of inspecting officers on backfilling and reclamation etc.			The mine is non operational since 2012-13. RMP was not submitted due to non availability of authenticated lease sketch and approved R&R plan from CEC.

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Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	No Proposal	Nil	—
6b	Area available for rehabilitation (ha) .	No proposal	Nil	—
6c	afforestation done (ha).	No proposal	Nil	—
6d	No. of saplings planted during the year	No proposal	Nil	—
6e	Cumulative no .of plants	No proposal	Nil	—
6f	Any other method of rehabilitation	No proposal	Nil	—
6g	Cost incurred on watch and care during the year	No proposal	Nil	—

6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	No proposal	Nil	—
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal	Nil	—
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No proposal	Nil	—
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal	Nil	—
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposal	Nil	—
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposal	Nil	—
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposal	Nil	—
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No Proposal	Nil	—



6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposal	Nil	—
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			The mine is non operational since 2012-13. RMP was not submitted due to non availability of authenticated lease sketch and approved R&R plan from CEC.

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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal	Nil	—
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal	Nil	The mine is non-working.
7c	Different grade of mineral sorted out at mines.	No proposal	Nil	—
7d	Any beneficiation process at mines	No Proposal	Nil	—
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			The mine is non operational since 2012-13. RMP was not submitted due to non availability of authenticated lease sketch and approved R&R plan from CEC.

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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	Nil	—
8b	Concurrent use or storage of topsoil	No proposal	Nil	—
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	Nil	The mine is non working.
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 and additional plantation done (Rule 41)	No proposal	Nil	—
8g	Survival rate	No proposal	Nil	—
8h	Water sprinkling on roads to control airborne dust	No Proposal	Nil	The mine is non working.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			The mine is non operational since 2012-13. RMP was not submitted due to non availability of authenticated lease sketch and approved R&R plan from CEC.

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Annual Return for 2018-19 is not submitted.	—	Violation issued under Rule 45(5)(c)
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Details not submitted	—	—
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Details not submitted	—	—
9d	Scrutiny of Annual return on afforestation	Details not submitted	—	—
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Details not submitted	—	—
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Details not submitted	—	—
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Details not submitted	—	—
9h	Scrutiny of Annual return on fixed assets	Details not submitted	—	—
9k	Scrutiny of Annual return on mining machineries	Details not submitted.	—	—

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

Violation observed			Show couse position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on
Rule 45(5)	10/06/2020				

**Date :**

**(ARUN KUMAR)**

Indian Bureau of Mines