

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

Review and updation of Mining Plan REPORT

Bangalore regional office

Mine file No : KNT/CTD/FE/45/BNG

Mine code : 30KAR07032

- (i) Name of the Inspecting : **S011**) **K.SRINIVAS**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Shri Ramasubbareddy,QR
Official with
Designation
- (iv) Date of Inspection : 22/03/2019
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **K.K.KAVAL ML 2583**
- (b) **Registration NO.** : **IBM/7488/2011**
- (c) **Category** : **A Other than Fully Mech.**
- (d) **Type of Working** :
- (e) **Postal address**
- State : **KARNATAKA**
- District : **CHITRADURGA**
- Village : **DB & CB KERE**
- Taluka : **HOSADURGA**
- Post office : **DB KERE**
- Pin Code : **577533**
- FAX No. : **080-22351133 (F)**
- E-mail : **garudadhriimpex@gmail.com**
- Phone : **080-22351122 (O),9880600700**
- (f) **Police Station** : **HOSADURGA**
- (g) **First opening date** :
- (h) **Weekly day of rest** : **SUN**
2. **Address for correspondance** : **GARUDADHRI IMPLEX PVT LTD,**
Flat No. B001 &002, AVG Park Square, 2nd Cross,
JP Nagar, 1st Phase, Bangalore - 560078
3. (a) **Lease Number** : **KAR1513**
- (b) **Lease area** : **21.44**
- (c) **Period of lease** : **20**
- (d) **Date of Expiry** : **30/05/2028**
4. **Mineral worked** : **MANGANESE ORE** Main
IRON ORE Main

5. Name and Address of the

Lessee : GARUDADHRI IMPEX PVT. LTD.
NO.22, 7TH MAIN, BETWEEN
7TH&8TH MAINCROSS,
MALLESWARAM BANGALORE
KARNATAKA
Phone:9880600700
FAX :

Owner : GARUDADHRI IMPEX PVT. LTD.
CHITRADURGA KARNATAKA
Phone:
FAX :

6. Date of approval of Mining : Mining Scheme rule 12 MCDR1988 02/02/2015
Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	nil	nil	-
1b	Exploration over lease area for geological axis 1 or 2	No proposals	nil	-
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposals	nil	-
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposals	nil	-
1e	Balance reserve as on 01/04/20	-	-	The reserves(111 & 122) as on 1.4.2018 is 1204234 tonnes.
1f	General remarks of inspecting officers on geology, exploration etc	-	-	There are no approved proposals for the year 2018-19. However, the mine is not working since ban on Mining by Supreme Court in the year 2011.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	No proposals	nil	-
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposals	nil	-
2c	Stripping ratio or ore to OB ratio	No proposals	nil	-
2d	Quantity of topsoil generation in m3	No proposals	nil	-

2e	Quantity of overburden generation in m3	No proposals	nil	-
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	-	-	The lessee is not having the approved proposals during the year 2018-19 at the time of inspection. The mine is not in operation.

Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	No proposals	nil	-
3b	Quantity of ROM mineral production proposed	No proposals	nil	-
3c	Recovery of saleable/usable mineral from ROM production	No proposals	nil	-
3d	Quantity of mineral reject generation	No proposals	nil	-
3e	Grade of mineral rejects generation and threshold value declared.	No proposals	nil	-
3f	Quantity of sub grade mineral generation.	No proposals	nil	-
3g	Grade of sub grade mineral generation	No proposals	nil	-
3h	Manual / Mechanised method adopted for segregating from ROM	No proposals	nil	-

3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposals	nil	-
3j	Provision of drilling and blasting in mineral benches	No proposals	nil	-
3k	Provision of mining machineries in mineral benches	No proposals	nil	-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposals	nil	-
3m	Total area covered under excavation/pits	No proposals	nil	-
3n	Ore to OB ratio for the pit/mine during the year.	No proposals	nil	-
3o	Total area put in use under different heads at the end of year	No proposals	nil	-
3p	Production of ROM mineral during the last five year period as applicable	2014-15: 8000 tonnes 2015-16: 8000t 2016-17:8000t 2017-18:8000t 2018-19: no proposal	No production reported for the last five years.	-
3q	General remarks of inspecting officers on method of mining etc.	-	-	The lessee is having the approved proposals for the year 2018-19. Mine is not working since ban on Mining.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposals	nil	-
4b	Location of topsoil, OB and mineral reject dumps	No proposals	nil	-
4c	Number of dumps within lease area and outside of lease area	No proposals	nil	-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposals	nil	-
4e	Number of active and alive dumps.	No proposals	nil	-
4f	Number of dead dumps.	No proposals	nil	-
4g	Number of dumps established.	No proposals	nil	-
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposals	nil	-
4i	Length of Retaining wall or garland drain all along dumps	No proposals	nil	-
4j	Number of settling ponds	No proposals	nil	-
4k	Specific comments of inspecting officer on waste dump management	-	-	There are no specific comments on waste dump management.

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 proposals	nil	-

5b	Area under backfilling of mined out area	No proposals	nil	-
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposals	nil	-
5d	Total area fully reclaimed and rehabilitated	No proposals	nil	-
5e	General remarks of inspecting officers on backfilling and reclamation etc.	-	-	There are no approved proposals for back filling, reclamation etc.

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).	-	Not submitted	Mine is not in operation since ban on mining.
6b	Area available for rehabilitation (ha) .	No proposals	nil	-
6c	afforestation done (ha).	No proposals	nil	-
6d	No. of saplings planted during the year	No proposals	nil	-
6e	Cumulative no .of plants	No proposals	nil	-
6f	Any other method of rehabilitation	No proposals	nil	-
6g	Cost incurred on watch and care during the year	No proposals	nil	-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposals	nil	-

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposals	nil	-
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	No proposals	nil	-
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposals	nil	-
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No proposals	nil	-
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No proposals	nil	-
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No proposals	nil	-
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No proposals	nil	-
6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposals	nil	-

6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	-	-	There are no approved proposals on PM CP.
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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 proposals	nil	-
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposals	nil	-
7c	Different grade of mineral sorted out at mines.	No proposals	nil	-
7d	Any beneficiation process at mines	No proposals	nil	-
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	-	-	There are no specific remarks on mineral conservation and beneficiation issues.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposals	nil	-
8b	Concurrent use or storage of topsoil	No proposals	nil	-

8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposals	nil	-
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposals	nil	-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposals	nil	-
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposals	nil	-
8g	Survival rate	No proposals	nil	-
8h	Water sprinkling on roads to control airborne dust	No proposals	nil	-
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	-	-	There are no changes in the aesthetic beauty in and around mines area.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	MR submitted upto Feb 2109. AR submitted upto 2017-18	-	-

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	The details given	No appointment of geologist taken place.	The mine was not working since 2012.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	the details given	-	-
9d	Scrutiny of Annual return on afforestation	the details given	nil	-
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	the details given	nil	-
9f	Scrutiny of Annual return on ROM stock and/or graded ore	the details given	-	-
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	the details given	-	-
9h	Scrutiny of Annual return on fixed assets	the details given	-	-
9k	Scrutiny of Annual return on mining machineries	the details given	-	-

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

Date :

(K.SRINIVAS)

Indian Bureau of Mines