

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

FMCP Inspection REPORT

Bangalore regional office

Mine file No : KNT/BLR/FE/393/BNG

Mine code : 30KAR03098

- (i) Name of the Inspecting : **S011**) **K.SRINIVAS**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Shri Kishore, Manager and others
Official with
Designation
- (iv) Date of Inspection : 10/10/2018
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **SREE NIDHI**
- (b) **Registration NO.** : **IBM/4199/2011**
- (c) Category : A Other than Fully Mech.
- (d) Type of Working : Opencast
- (e) Postal address
- State : KARNATAKA
- District : BELLARY
- Village : KALLAHALLI
- Taluka : BELLARY
- Post office : HOSPET
- Pin Code : 583201
- FAX No. : 08394-230672 (F),
- E-mail : rcchpt@gmail.com
- Phone : 08394-651400 (O),9448425320
- (f) Police Station : HOSPET
- (g) First opening date :
- (h) Weekly day of rest : SUN
2. Address for : R.CHARUCHANDRA
correspondance DR.NAGAN GOUDA GARDEN
ST.ROAD, HOSPET - 583201
3. (a) Lease Number : KAR1047
- (b) Lease area : 45
- (c) Period of lease : 20
- (d) Date of Expiry : 12/08/2019
4. Mineral worked : IRON ORE Main

5. Name and Address of the

Lessee : R.CHARUCHANDRA
 BELLARY KARNATAKA
 Phone:
 FAX :

Owner : R.CHARUCHANDRA
 BELLARY KARNATAKA
 Phone:
 FAX :

Agent : MAHENDRA JAIN
 BELLARY KARNATAKA
 Phone:
 FAX :

Manager

Name : NAGALINGAPPAL
 Qualification : DIP.IN.MINING & MINE SURVEYING
 Appointment/ : 17/05/2007
 Termination date

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	25/07/1996
Plan/Scheme of Mining		Renewal under rule 24 MCR1960	11/10/2004
		Mining Scheme rule 12 MCDR1988	29/09/2015

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	Not specified	Nil	-
1e	Balance reserve as on 01/04/20	-	-	Reserves as on 1.4.2018 are 185040 tonnes.
1f	General remarks of inspecting officers on geology, exploration etc	-	-	There are no proposals for exploration.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Between sections EE' to DD'	Operations not carried out.	Mine was not working.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Yes	nil	-
2c	Stripping ratio or ore to OB ratio	1:0.51	Nil	Mining operations were not carried out.
2d	Quantity of topsoil generation in m3	Nil	Nil	No generation of top soil.
2e	Quantity of overburden generation in m3	3826.5 cu.m	Nil	No work has been carried out.

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	-	-	No specific remarks on development.
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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	One	One	-
3b	Quantity of ROM mineral production proposed	15000 tonnes	Nil	-
3c	Recovery of sailable/usable mineral from ROM production	90%	Nil	-
3d	Quantity of mineral reject generation	Nil	Nil	-
3e	Grade of mineral rejects generation and threshold value declared.	nil	nil	-
3f	Quantity of sub grade mineral generation.	750 tonnes	Nil	No operations carried out.
3g	Grade of sub grade mineral generation	Not available	Nil	-
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised	Nil	-
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No	nil	-
3j	Provision of drilling and blasting in mineral benches	Yes	nil	-

3k	Provision of mining machineries in mineral benches	yes	nil	-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	yes	nil	-
3m	Total area covered under excavation/pits	Not specified	nil	-
3n	Ore to OB ratio for the pit/mine during the year.	1:0.51	nil	-
3o	Total area put in use under different heads at the end of year	Not specified	nil	-
3p	Production of ROM mineral during the last five year period as applicable	2013-14: Nil 2014-15: nil 2015-16: 15000t 2016-17: 15000t 2017-18: 15000t	No production carried out for the last five years.	Mine was not working since 2010.
3q	General remarks of inspecting officers on method of mining etc.	-	-	There was no change in the proposals of mining method. However the mine was not in operation due to lack of permission from DMG, Karnataka.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Yes	nil	-
4b	Location of topsoil, OB and mineral reject dumps	Southern side of the retained area.	Nil	-

4c	Number of dumps within lease area and outside of lease area	3 dumps	3dumps	-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Out side	Out side	-
4e	Number of active and alive dumps.	3	3	-
4f	Number of dead dumps.	nil	nil	Nil within the retained area of Mining lease.
4g	Number of dumps established.	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 dumps	nil	nil	-
4j	Number of settling ponds	nil	nil	-
4k	Specific comments of inspecting officer on waste dump management	-	-	The mining operations were not carried out.

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.	-	-	No specific proposals for backfilling.

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	-
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 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.	No proposals	nil	No specific proposals for PMCP.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	Yes	nil	-
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Crushing and screening	nil	-
7c	Different grade of mineral sorted out at mines.	Not available	nil	-
7d	Any beneficiation process at mines	nil	nil	-
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	-	-	no specific remarks in mineral conservation and beneficiation issues. The mine was not in operation.

Environment:

Sl.No.	Item	Proposals	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	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 area	-	-	No specific remarks on aesthetic beauty in and around mine area.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	MR submitted upto September, 2018 AR submitted for the year 2017-18	-	-
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Details given	-	The mine was not in operation.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Details given	-	-

9d	Scrutiny of Annual return on afforestation	Details given	-	-
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Details given	-	-
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Details given	-	-
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Details given	nil	-
9h	Scrutiny of Annual return on fixed assets	Details given	nil	-
9k	Scrutiny of Annual return on mining machineries	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
MCDR17	Rule 27(2)	07/11/2018			
MCDR17	Rule 28(1)	07/11/2018			

Date :**(K.SRINIVAS)**

Indian Bureau of Mines