

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

**Review and updation of Mining Plan REPORT**

**Hyderabad regional office**

**Mine file No :** AP/KNL/GOLD-1/HYD

**Mine code :** 27APR11001

- (i) Name of the Inspecting : **25** ) **SHRI IBRAHIM SARIF**  
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine : Dr. Sundar Singh R, Agent, Dr. Devarajan M.K, Geologi  
Official with  
Designation
- (iv) Date of Inspection : 11/01/2018
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **JONNAGIRI (597.82 HA)**
- (b) **Registration NO.** : **IBM/18273/2014**
- (c) **Category** : **A Fully Mechanised**
- (d) **Type of Working** : **Opencast**
- (e) **Postal address**
- State : **ANDHRA PRADESH**
- District : **KURNOOL**
- Village : **JONNAGIRI**
- Taluka : **TUGGALI MANDAL**
- Post office : **PAGADRAYI**
- Pin Code : **518390**
- FAX No. :
- E-mail :
- Phone :
- (f) **Police Station** :
- (g) **First opening date** : **21/10/2013**
- (h) **Weekly day of rest** : **SUN**
2. **Address for** : **627, TRINITY, 3rd CROSS, 3rd BLOCK**  
**correspondance** **KORAMANGALA, BANGALURU- 560034**
3. (a) **Lease Number** :
- (b) **Lease area** :
- (c) **Period of lease** :
- (d) **Date of Expiry** :
4. **Mineral worked** : **GOLD** **Main**

5. Name and Address of the

Lessee : GEOMYSORE SERVICES (INDIA) PVT. LTD.  
627, 3rd CROSS 3rd BLOCK,  
KORAMANGALA BANGALORE  
BANGLORE URBAN KARNATAKA  
Phone:080 40428400  
FAX :080 40428401

6. Date of approval of Mining :  
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		Eastern Block G1-About 7.2 Ha, G2 - 4.84 Ha Western Block, G1-About 1.0 Ha, G2- About 1.0 Ha	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Lessee	Lessee Rs. 156977583	As reported by lessee
1d	Balance area to be explored to bring Geological axis in 1 or 2		Remaining area of lease 585.72 ha to be fully explored yet	
1e	Balance reserve as on 01/04/20		111- 3.221 Million tonnes 122- 0.0366 Million tonnes	
1f	General remarks of inspecting officers on geology, exploration etc		Against 70 no. of bore holes of 14,000 meterage, lessee carried out exploration of 195 bore holes 24529 meters during the plan period of five years 2013-14 to 2016-17.	

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Dona East block and Dona Temple block	No development and production had been carried out during the year	Reported by representative of lessee that area could not be acquired for mining hence no production.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Yes Bench height- 7.5 mtrs Width- 30 mtrs	No development done	
2c	Stripping ratio or ore to OB ratio	1 : 1.27 to 14	No production/ development done	

2d	Quantity of topsoil generation in m3	63968 T	NA
2e	Quantity of overburden generation in m3	3111640 Tonnes	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		Reported by representative of lessee that area could not be acquired for mining hence no production.

---

### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	One pit in Eastern Donal block and Underground mining in Temple Block	No development activity done	Reported problem in Acquisition of land
3b	Quantity of ROM mineral production proposed	Eastern Block 384415 million tonnes Western Block 50000 tonnes	Nil	
3c	Recovery of sailable/usable mineral from ROM production	Eastern Block 222395 tonnes Western Block 50000 tonnes	Nil	
3d	Quantity of mineral reject generation	Eastern Block 162020 tonnes	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised method	Nil	

---

3j	Provision of drilling and blasting in mineral benches	150mm dia deep hole drilling and blasting for open cast and Samba Junior drill machine for underground working	Nil	
3k	Provision of mining machineries in mineral benches	Rock Shovels 3.8 cum & 4.2 cum capacity Scrapers for stopes Dumpers 35T, 10 T Battery locomotives	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	7.5 mtrs	Nil	
3m	Total area covered under excavation/pits	12.86	Nil	No mining activity is observed.
3n	Ore to OB ratio for the pit/mine during the year.	1 : 14	Nil	
3o	Total area put in use under different heads at the end of year	70.70 Ha	12.69	For exploration purpose only
3p	Production of ROM mineral during the last five year period as applicable	2072335 Tonnes	Nil	
3q	General remarks of inspecting officers on method of mining etc.			No Production and development activity Reported problem in Acquisition of land

---

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	650 m South East of UPL in East block	Nil
4c	Number of dumps within lease area and outside of lease area	Within Lease area	Nil
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	650 m South East of outside UPL in East block	Nil
4e	Number of active and alive dumps.	One	N.A
4g	Number of dumps established.	N.A	N.A
4h	Whether Retaining wall or garland drain all along dumps are there.	N.A	N.A
4i	Length of Retaining wall or garland drain all along dumps	N.A	N.A
4k	Specific comments of inspecting officer on waste dump management		No production and development activity carried out during the year due no acquisition of land

#### 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 during the year	N.A	
5b	Area under backfilling of mined out area	N.A	N.A	

5e	General remarks of inspecting officers on backfilling and reclamation etc.	No production and development activity carried out during the year
----	--	--

---

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6b	Area available for rehabilitation (ha) .	Nil	N.A	
6d	No. of saplings planted during the year	No proposal	N.A	
6e	Cumulative no .of plants	2000 sapplings for entire plan period of five years	Nil	
6p	Compliance of environmental monitoring (core zone and buffer zone)		Monitoring is being carried out	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		No development and production activity is observed during inspection of mines only exploration activity is reported done	

---

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	N .A	N.A	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	N.A	Nil	
7d	Any beneficiation process at mines .	Proposed to install beneficiation plant	No plant established	

## Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Yes	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Yes	Nil, As no mining activity is carried out	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Measures to mitigate the Air, water, Noise pollution was proposed	Nil, as no Production and development activity has been carried out	

## Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly and Annual return to be submitted	Lessee is submitting monthly and Annual returns to this office	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mr M Masanam Sarvanan- Mining Engineer Dr. Devarajan M.K - Geologist	Mr M Masanam Sarvanan- Mining Engineer Dr. Devarajan M.K - Geologist	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	12.69 Ha	12.69 Ha	
9d	Scrutiny of Annual return on afforestation	Nil	Nil	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Nil	Nil	



9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Nil	Nil
9h	Scrutiny of Annual return on fixed assets	Rs 520335825	As reported by lessee
9k	Scrutiny of Annual return on mining machineries	Nil	Nil

---

**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 :**

**(SHRI IBRAHIM SARIF)**

Indian Bureau of Mines