

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

MCDR INSPECTION REPORT

Hyderabad regional office

Mine file No : AP/CDP/FE-7/HYD

Mine code : 30APR04008

- (i) Name of the Inspecting : **AP03**) **A.Prabhakar Rao**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : SRI MAHMAD BASHA REPRESENTATIVE OF LESSEE
Official with
Designation
- (iv) Date of Inspection : 15/02/2017
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **S.V.V.S.IRON ORE MINE**
- (b) **Registration NO.** : **IBM/4234/2011**
- (c) Category : A Manual
- (d) Type of Working : Opencast
- (e) Postal address
- State : ANDHRA PRADESH
- District : CUDDAPAH
- Village : CHINNADASARAPALLI
- Taluka : PENDLIMARI
- Post office : PENDARIMARI
- Pin Code :
- FAX No. : -
- E-mail : svvsminerals@gmail.com
- Phone : 9989155755
- (f) Police Station : Pendlimarri
- (g) First opening date : 16/05/2005
- (h) Weekly day of rest : SUN
2. Address for : K.SIVA SANKAR REDDY, MINE OWNER
correspondance H.NO:2/346, RAM NAGAR, T.B.ROAD, PRODDATUR
KADAPA DT-516 360
3. (a) Lease Number : APR2479
- (b) Lease area : 50.2
- (c) Period of lease : 20
- (d) Date of Expiry : 27/04/2025
4. Mineral worked : LATERITE Associated
IRON ORE Main

5. Name and Address of the

Lessee : K.SIVA SANKARA REDDY
 H.NO:2/346 ,RAM NAGAR
 T.B.ROAD,PRODDATUR KADAPA
 DT. CUDDAPAH ANDHRA PRADESH
 Phone:
 FAX :

Manager

Name : JANARDANAMBHAVANASI
 Qualification : B.Tec.MINING
 Appointment/ :
 Termination date

6. Date of approval of Mining	:	Modif.of approved Mining Plan	01/08/2008
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	14/09/2010
		Modif.approved Mining Scheme	27/02/2015
		MP modif under 17(3) MCR 2016	30/09/2016

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	It was proposed 30 NO.S Core drill holes during the 5th year of previous Scheme period (2010-11 to 2014-15)	12 no.s core bore holes were drilled	Mining operations were suspended on 22.01.2014, Revoked on 03.04.2015. Mining operations in the mine was could not be started for want of Environmental clearance and due to financial problem
1b	Exploration over lease area for geological axis 1 or 2	16 Core drill holes proposed from 14.0 meters 30.0 meters depth	not carried out	Mining operations in the mine was not started for want of Environment clearance
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not given in the Review of Mining plan(for the plan period 2015-16 to 2019-20)	NIL	Mining operations in the mine was not started for want of Environment clearance
1d	Balance area to be explored to bring Geological axis in 1 or 2	Geological AXIS I	Geological AXIS I	Mining operations in the mine was not started for want of Environment clearance
1e	Balance reserve as on 01/04/20		Iro Ore 534567 tonnes	Mining operations in the mine was not started for want of Environment clearance
1f	General remarks of inspecting officers on geology, exploration etc	NIL	Mining operations in the mine was not started for want of Environment clearance	Mining operations in the mine was not started for want of Environment clearance

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	No proposals were made in the Review of Mining plan(for the period 2015-16 to 2019-20) for the year 2015-16	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposals were made in the Review of Mining plan(for the period 2015-16 to 2019-20) for the year 2015-16	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan (for the period 2015-16 to 2019-20) approved on 30.09.2016	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016
2c	Stripping ratio or ore to OB ratio	No proposals were made in the Review of Mining plan(for the period 2015-16 to 2019-20) for the year 2015-16	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016
2d	Quantity of topsoil generation in m3	No proposals were made in the Review of Mining plan(for the period 2015-16 to 2019-20) for the year 2015-16	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016

2e	Quantity of overburden generation in m3	No proposals were made in the Review of Mining plan(for the period 2015-16 to 2019-20) for the year 2015-16	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No proposals were made in the Review of Mining plan(for the period 2015-16 to 2019-20) for the year 2015-16	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
3b	Quantity of ROM mineral production proposed	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

3c	Recovery of sailable/usable mineral from ROM production	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
3d	Quantity of mineral reject generation	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
3e	Grade of mineral rejects generation and threshold value declared.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
3f	Quantity of sub grade mineral generation.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

3g	Grade of sub grade mineral generation	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
3j	Provision of drilling and blasting in mineral benches	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
3k	Provision of mining machineries in mineral benches	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

31	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
3m	Total area covered under excavation/pits	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
3n	Ore to OB ratio for the pit/mine during the year.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
3o	Total area put in use under different heads at the end of year	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

3p	Production of ROM mineral during the last five year period as applicable	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
3q	General remarks of inspecting officers on method of mining etc.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
4b	Location of topsoil, OB and mineral reject dumps	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

4c	Number of dumps within lease area and outside of lease area	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
4e	Number of active and alive dumps.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
4f	Number of dead dumps.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

4g	Number of dumps established.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
4i	Length of Retaining wall or garland drain all along dumps	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
4j	Number of settling ponds	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

4k	Specific comments of inspecting officer on waste dump management	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
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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 proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
5b	Area under backfilling of mined out area	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

5d	Total area fully reclaimed and rehabilitated	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

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 proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
6b	Area available for rehabilitation (ha) .	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

6c	afforestation done (ha).	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
6d	No. of saplings planted during the year	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
6e	Cumulative no .of plants	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
6f	Any other method of rehabilitation	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

6g	Cost incurred on watch and care during the year	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016. NIL	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016. NIL

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
7c	Different grade of mineral sorted out at mines.	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
7d	Any beneficiation process at mines .	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

Environment :

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
8b	Concurrent use or storage of topsoil	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
8g	Survival rate	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
8h	Water sprinkling on roads to control airborne dust	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	No proposals were made in the Review of Mining plan for the year 2015-16 (for the plan period 2015-16 to 2019-20)	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	During the year 2015-16,mining operations in the mine was not started as Review of Mining plan(for the period from 2015-16 to 2019-20) approved on 30.09.2016.
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly RETURNS upto February 2017 Annual return for the year 2015-16 received from the lessee	Monthly RETURNS upto February 2017 Annual return for the year 2015-16 received from the lessee	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Sri Janardan MiningEngineer ,Sri S.K. MAYEGI Geologist	-	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.

9c	<p>Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.</p>	<p>Lease area (surface area) utilisation as at the end of year (hectares)</p> <p>Under forest</p> <p>Outside forest Total</p> <p>(i) Already exploited & abandoned by opencast (O/C) mining 0.000 0.000 0.000</p> <p>(ii) Covered under current (O/C) Workings 0.000 2.491 2.491</p> <p>(iii) Reclaimed/Rehabilitated 0.000 0.000 0.000</p> <p>(iv) Used for waste disposal 0.000 0.772 0.772</p> <p>(v) Occupied by plant, buildings, residential, welfare buildings & roads 0.000 0.010 0.010</p> <p>(vi) Other Purpose (Roads) 0.000 0.562 0.562</p> <p>(vii) Work done under progr</p>	<p>-</p>	<p>Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.</p>
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9d	Scrutiny of Annual return on afforestation	NIL	NIL	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	NIL	NIL	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	-	Below Fe= 55% opening stock Closing stock (in tonnes) Lumps= 5992 5992 Fines= 7244 7244	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.

9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	o	0	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.
9h	Scrutiny of Annual return on fixed assets	NIL	NIL	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.
9k	Scrutiny of Annual return on mining machineries	-	Mining operations in the mine was suspended on 22.01.2014 ,Revoked on 04.03.2015 . Mining operations in the mine could not be started for want of environment clearance. Review of Mining plan(for the period 2015-16 to 2019-20) approved on 30.09.2016.	NIL

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

Violation observed		Show cause position	
Rule NO.	Issued on Compliance on	Rule NO.	Issued on Compliance on

Date :

(A.Prabhakar Rao)

Indian Bureau of Mines