

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

**MCDR INSPECTION REPORT**

**Hyderabad regional office**

**Mine file No :** AP/GNR/LST-27/HYD

**Mine code :** 38APR07024

- (i) Name of the Inspecting : PG01 ) P.GURUVAIAH  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : B.Koteswar Rao, Mine Representative.  
Official with  
Designation
- (iv) Date of Inspection : 10/03/2017
- (v) Prev.inspection date : 06/05/2011

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : SRI VENKATESWARA MINES &
- (b) **Registration NO.** :
- (c) **Category** : B Manual
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : ANDHRA PRADESH
- District : GUNTUR
- Village : PIDUGURALLA
- Taluka : PIDUGURALLA
- Post office : PIDUGURALLA
- Pin Code : 522413
- FAX No. :
- E-mail :
- Phone :
- (f) **Police Station** :
- (g) **First opening date** : 05/04/1990
- (h) **Weekly day of rest** : SUN
2. **Address for correspondance** : SRI VENKATESWARA MINES & MINERALS LST MINE  
PIDUGURALLA  
GUNTUR DIST
3. (a) **Lease Number** : APR0118
- (b) **Lease area** : 20.24
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 20/03/2015
4. **Mineral worked** : LIMESTONE Main

## 5. Name and Address of the

Lessee : SRI VENKATESWARA MINES AND MINERALS  
 SIR VENKASWARA MINES & MINERALS, (CH. SATYANARAYANA)  
 PIDUGURALLA GUNTUR ANDHRA PRADESH  
 Phone:  
 FAX :

Owner : SRI VENKATESWARA MINES AND MINERALS  
 SRI VENKATESWARA MINES & MINERALS (CH. SATYANARAYAN)  
 PIDUGURALLA-522413 GUNTUR ANDHRA PRADESH  
 Phone:  
 FAX :

Manager  
 Name : CH. MUKKANTESWARA RAO  
 Qualification : FOREMAN  
 Appointment/ Termination date : 04/04/1990

6. Date of approval of Mining Plan/Scheme of Mining	:	Mining Scheme rule 12 MCDR1988	13/10/2003
		Mining Scheme rule 12 MCDR1988	31/01/2007
		Modif.of approved Mining Plan	28/07/2016

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No Proposal.	Nil	No proposal and lapsed period.
1b	Exploration over lease area for geological axis 1 or 2	No proposal.	Nil	No proposal and lapsed period.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal.	Nil	No proposal and lapsed period.
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal.	Nil	No proposal and lapsed period.
1e	Balance reserve as on 01/04/20	No proposal.	proved (111) = 41,11,315 Tons,	No proposal and lapsed period.
1f	General remarks of inspecting officers on geology, exploration etc	No proposal.	Nil	No proposal and lapsed period.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal.	Nil	No proposal and lapsed period.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal.	Nil	No proposal and lapsed period.
2c	Stripping ratio or ore to OB ratio	Not Specified.	1 : 0.01	No proposal and lapsed period.
2d	Quantity of topsoil generation in m3	No proposal.	Nil	No proposal and lapsed period.
2e	Quantity of overburden generation in m3	No proposal.	1.79 ha.	No proposal and lapsed period.

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No proposal.	Nil	No proposal and lapsed period.
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**Exploitation:**

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	No proposal.	5 pits	No proposal and lapsed period.
3b	Quantity of ROM mineral production proposed	No proposal.	Nil	No proposal, lapsed period and Mine is under Suspension.
3c	Recovery of sailable/usable mineral from ROM production	No proposal.	Nil	No proposal, lapsed period and Mine is under Suspension.
3d	Quantity of mineral reject generation	No proposal.	Nil	No proposal, lapsed period and Mine is under Suspension.
3e	Grade of mineral rejects generation and threshold value declared.	No proposal.	Nil	No proposal, lapsed period and Mine is under Suspension.
3f	Quantity of sub grade mineral generation.	No proposal.	Nil	No proposal, lapsed period and Mine is under Suspension.
3g	Grade of sub grade mineral generation	No proposal.	Nil	No proposal, lapsed period and Mine is under Suspension.
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal.	Nil	No proposal, lapsed period and Mine is under Suspension.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal.	Nil	No proposal, lapsed period and Mine is under Suspension.

3j	Provision of drilling and blasting in mineral benches	No proposal.	Nil	No proposal, lapsed period and Mine is under Suspension.
3k	Provision of mining machineries in mineral benches	No proposal.	Nil	No proposal, lapsed period and Mine is under Suspension.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal.	6 Mts.	No proposal, lapsed period and Mine is under Suspension.
3m	Total area covered under excavation/pits	No proposal.	6.70 ha.	No proposal, lapsed period and Mine is under Suspension.
3n	Ore to OB ratio for the pit/mine during the year.	No proposal.	Nil	No proposal, lapsed period and Mine is under Suspension.
3o	Total area put in use under different heads at the end of year	No proposal.	9.10 ha.	No proposal, lapsed period and Mine is under Suspension.
3p	Production of ROM mineral during the last five year period as applicable	No proposal.	2011-12 to 2015-16 Lapsed period.	No proposal, lapsed period and Mine is under Suspension.
3q	General remarks of inspecting officers on method of mining etc.	No proposal.	open cast Method.	No proposal, lapsed period and Mine is under Suspension.

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Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal.	OB =1.79 ha.	No proposal and lapsed period.
4b	Location of topsoil, OB and mineral reject dumps	No proposal.	One OB dump in Northern side of the lease.	No proposal and lapsed period.

4c	Number of dumps within lease area and outside of lease area	No Proposal.	One dump within Mining lease.	No proposal and lapsed period.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal.	Two dumps.	No proposal and lapsed period.
4e	Number of active and alive dumps.	No proposal.	One OB dump.	No proposal and lapsed period.
4f	Number of dead dumps.	No proposal.	Nil	No proposal and lapsed period.
4g	Number of dumps established.	No proposal.	Nil	No proposal and lapsed period.
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal.	Nil	No proposal and lapsed period.
4i	Length of Retaining wall or garland drain all along dumps	No proposal.	Nil	No proposal and lapsed period.
4j	Number of settling ponds	No proposal.	Nil	No proposal and lapsed period.
4k	Specific comments of inspecting officer on waste dump management	No proposal.	One OB is Existing in Northern side of the Mining lease.	No proposal and lapsed period.

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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	No proposal and lapsed period.
5b	Area under backfilling of mined out area	No proposal.	Nil	No proposal and lapsed period.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal.	Nil	No proposal and lapsed period.

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5d	Total area fully reclaimed and rehabilitated	No proposal.	Nil	No proposal and lapsed period.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	No proposal.	Nil	No proposal and lapsed period.

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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	No proposal and lapsed period.
6b	Area available for rehabilitation (ha) .	No proposal.	Area is not matured for rehabilitation.	No proposal and lapsed period.
6c	afforestation done (ha).	No proposal.	Nil	No proposal and lapsed period.
6d	No. of saplings planted during the year	No proposal.	Nil	No proposal and lapsed period.
6e	Cumulative no .of plants	No proposal.	Nil	No proposal and lapsed period.
6f	Any other method of rehabilitation	No prposal.	Nil	No proposal and lapsed period.
6g	Cost incurred on watch and care during the year	No proposal.	Nil	No proposal and lapsed period.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	No proposal.	Nil	No proposal and lapsed period.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal.	Nil	No proposal and lapsed period.

6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No proposal.	Nil	No proposal and lapsed period.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal.	Nil	No proposal and lapsed period.
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposal.	Nil	No proposal and lapsed period.
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposal.	Nil	No proposal and lapsed period.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposal.	Nil	No proposal and lapsed period.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposal.	Nil	No proposal and lapsed period.
6p	Compliance of environmental monitoring (core zone and buffer zone)			
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No proposal.	Nil	No proposal and lapsed period.

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Mineral Conservation:

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Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal.	Nil	No proposal and lapsed period
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal.	Nil	No proposal and lapsed period
7c	Different grade of mineral sorted out at mines.	No proposal.	Nil	No proposal and lapsed period
7d	Any beneficiation process at mines	No proposal.	Nil	No proposal and lapsed period
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No proposal.	Nil	No proposal and lapsed period

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Environment :

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal.	Nil	No proposal and lapsed period
8b	Concurrent use or storage of topsoil	No proposal.	Nil	No proposal and lapsed period
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal.	One OB dump	No proposal and lapsed period
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal.	Nil	No proposal and lapsed period

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal.	Nil	No proposal and lapsed period
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposal.	Nil	No proposal and lapsed period
8g	Survival rate	No proposal.	Nil	No proposal and lapsed period
8h	Water sprinkling on roads to control airborne dust	No specified.	Nil	No proposal and lapsed period
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	No proposal.	Except degraded land rest of the area not distrubed.	No proposal and lapsed period

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	N.A	Nil	No proposal and lapsed period and under suspension.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	N.A	Nil	No proposal and lapsed period and under suspension.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	N.A	Nil	No proposal and lapsed period and under suspension.
9d	Scrutiny of Annual return on afforestation	N.A	Nil	No proposal and lapsed period and under suspension.

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9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	N.A	Nil	No proposal and lapsed period and under suspension.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	N.A	Nil	No proposal and lapsed period and under suspension.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	N.A	Nil	No proposal and lapsed period and under suspension.
9h	Scrutiny of Annual return on fixed assets	N.A	Nil	No proposal and lapsed period and under suspension.
9k	Scrutiny of Annual return on mining machineries	N.A	Nil	No proposal and lapsed period and under suspension.

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**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 :**

(P.GURUVAIAH)

Indian Bureau of Mines