

**INDIAN BUREAU OF MINES  
MINES CONTROL AND CONSERVATION OF MINERAL DIVISION**

**MCDR INSPECTION REPORT**

**Hyderabad regional office**

**Mine file No :** AP/KNL/SSD-24/HYD

**Mine code :** 54APR11027

- (i) Name of the Inspecting : PG01 ) P.GURUVAIAH  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : S.NARESH KUMAR, MINE REPRESENTATIVE  
Official with  
Designation
- (iv) Date of Inspection : 03/07/2013
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : CHINTAPALLI(20.243 HA)
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
- State : ANDHRA PRADESH
- District : KURNOOL
- Village :
- Taluka :
- Post office :
- Pin Code :
- FAX No. :
- E-mail :
- Phone :
- (e) Police Station :
- (f) First opening date : 01/04/2005
2. Address for :  
correspondance
3. (a) Lease Number :
- (b) Lease area :
- (c) Period of lease :
- (d) Date of Expiry :
4. Mineral worked : SILICA SAND Main

## 5. Name and Address of the

Lessee : E PRATAP REDDY  
 KURNOOL ANDHRA PRADESH  
 Phone:  
 FAX :

Owner : E.Pratap Reddy  
 KURNOOL ANDHRA PRADESH  
 Phone:  
 FAX :

6. Date of approval of Mining :  
 Plan/Scheme of Mining

## PART - II : TECHNICAL DETAILS/COMMENTS

## 1. Details about Average employment :

Maximum number of persons employed on any day during the year

Employment category	No.of employment	Av. yearly working days
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2. Community Development Plan (in and around the mines) : Proposed action and expenditure towards socio-economic development.

Action during the year	Expenditure in Rs. Lakhs for				Remarks
	previous year		current year		
	Proposed	Incurred	Proposed	Incurred	
<b>General</b>					
Water supply	0.00	0.00	0.00	0.00	
Housing	0.00	0.00	0.00	0.00	
Health	0.00	0.00	0.00	0.00	
Sub total	0.00	0.00	0.00	0.00	
<b>Infrastructure</b>					
Public transport	0.00	0.00	0.00	0.00	
Sub total	0.00	0.00	0.00	0.00	
<b>Others</b>	0.00	0.00	0.00	0.00	
<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	

3. Status of compliance of MCDR, 1988, including therewith the rectification of the outstanding violation of rules.

This is the 1st MCDR inspection. During the inspection the violation of rule 22 (1), 12 (3), 13 (1), 45 (5) (a) (viii) & 45 (5) (b) (viii) were observed and pointed out to the party on 26.7.2013.

4. A note on the justification in case of suspension of mining operation under rule 13(2) or prohibition of deployment of any person under rule 56 of MCDR, 1988, if recommended.

The suspension of mining operations under rule 13 (2) has not been recommended.

## 5. Scientific Mining

Items	Proposal	Actual work done	Remarks
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**A. Exploration (Rule 13)**

a.Type of prospecting : Mining Scheme is Nil Mining Scheme  
and exploration i.e. due so no proposal is due.  
pitting, drilling

b.Total area covered : Mining Scheme is Nil Mining Scheme  
due so no proposal is due .

**B. Working (Rule 13)**

c.Ore to waste ratio : Mining Scheme is Nil Mining Scheme  
pit wise if possible due so no proposal is due .  
otherwise for mine

b.Bench : Mining Scheme is Nil Mining Scheme  
size(LxWxH)length can due so no proposal is due  
be defined as  
regular/irregular

a.Number and size of : Mining Scheme is Nil Mining Scheme  
each pit (LxWxH) due so no proposal is due

d.Total area covered : Mining Scheme is Nil Mining Scheme  
under excavation/pits due so no proposal is due.

**C. Waste disposal (Rule 13)**

a.Location of dumps : Mining Scheme is Nil Mining Scheme  
due so no proposal is due

b.Method of dumping : Mining Scheme is Nil Mining Scheme  
whether due so no is due  
advancing/retreat proposal.

c.Total area covered : Mining Scheme is Nil Mining Scheme  
under waste dump. due so no proposal is due

d.No.and size of each : Mining Scheme is Nil Mining Scheme  
waste dump with No of due so no proposal is due  
steps/lift/bench

e.Yearly generation : Mining Scheme is Nil Mining Scheme  
of waste quantity. due so no proposal is due

**RESERVE POSITION AS ON 01/04/2013****PRODUCTION FOR THE PREVIOUS YEAR 2012 - 2013**

Mineral	Production	Unit
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**6. Conservation of Mineral - both quantitative and qualitative****Minearl Rule 15**

Number of benches in ore and waste : Only one bench in ore.there is no over burden.

Percentage of recovery of ore : 90%  
pitwise w.r.t. ROM and total material

**Sub/grd mineral/fines (Rule16)**

Separate stacking from waste : Nil

Location of stacking. : Nil

**Exploration data as on 31/03/ 2013**

No. of Boreholes	No. of Pits	No. of Trenches
0	0	0

**OVERBURDEN HANDLED DURING PREVIOUS YEAR 2012 - 2013****Utilisation of Sub Grade Mineral and Mineral Rejects**

Generated	Utilised	Stacked	(In Ton.)

## 7. Environment Management - both quantitative and qualitativ

### A. Land environment

- a. Landscape. : It is low level flat topped plateau
- b. Aesthetic environment : There is no Aesthetic environment.
- c. Soil and land use pattern : There is no top soil generation and stocked separetely.
- d. Agriculture : Thereis Agriculre lands involved in the mining lease area.
- e. Forest(flora and fauna) : Forest land is not involved in the mining lease area.
- f. Vegetation : verry small bushes are presnt.
- h. Public building, places and monuments (protected, historical), placec of worship and places of tourist : Thereis no. Public building, places and monuments worship and places of tourist

### B Water environment.

- a. Surface water : There is no surface water in mining lease area.
- c. Quality of water : Being a small manual minig there is no adverse effect on quality of water.
- b. Ground water : Being a small manual minig there is no adverse effect on ground water.

### C. Air environment

- a. Noise : Being a small manual minig there is no adverse effect on Noise
- b. Air : Being a small manual minig there is no adverse effect on Air.
- c. Climatic condition : The area comes under tropical zone .The highest temparaure in the summer is about 45 degree centigrade The lowest temperature is about 15 degree centigrade Annual rain fall is about 450mm.

### D. Socio economic environment

- a. Social and demographic profile. : Main occupation of the Local people is agriculture some are engaged in Mining activity ang get some economic support.
- b. Recommending health and safety. : Nil

#### 7.1 Comments on the steps taken by the lessee towards maintaining environment and monitoring of environmental parameters to ensure the qualitative improvement in the environment and ecology.

<u>Water Management</u>					
Season	Station type	Station name	Parameter	Value	
				Actual	Excess

<u>Air data for excess parameters</u>					
Season	Station name	Type of area	Parameter	Value	
				Actual	Excess

<u>PLANTATION DURING THE PREVIOUS YEAR</u>		<u>2012 - 2013</u>
		Area in Hect.

**TOP SOIL MANAGEMENT**  
Quantity as on 31/03/2013

8. Scrutiny of annual returns on cost of production, reserve, production, pit mouth value, stock, land use pattern and fixed assets.

The party has not been submitted the Annual return for the year 2012 -13 and not scrutinized violation issued.

**PART - III : PERFORMANCE OF MINE OWNER**  
(In case of lease expiring within 2 years - as per guidelines)

**PART - IV : PROPOSALS FOR FURTHER ACTION FOR :**

Indian Bureau of Mines (any issue related to CGPB, SGPB, Assistance, Consultancy, Annual Programme and studies, etc.)

State Government (Illegal mining, mining dispute, infrastructure, Mineral based industry, Mineral policy, etc.)

The Central Government (Infrastructure, Development, Mineral policy and Legislation, Mineral based industry, etc.)

Date :

(P.GURUVAIAH)

Indian Bureau of Mines