

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

MCDR INSPECTION REPORT

Hyderabad regional office

Mine file No : AP/KNL/SSD-14/HYD

Mine code : 54APR11012

- (i) Name of the Inspecting : PG01) P.GURUVAIAH
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Sri M.Ramesh Babu,Geologist.
Official with
Designation
- (iv) Date of Inspection : 02/07/2013
- (v) Prev.inspection date : 17/10/2006

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : UPPALAPADU(SL..NO.138)
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
- State : ANDHRA PRADESH
- District : KURNOOL
- Village : UPPALAPADU
- Taluka : ORVAKAL
- Post office : UPPALAPADU
- Pin Code :
- FAX No. :
- E-mail :
- Phone :
- (e) Police Station : VELDURTHY
- (f) First opening date : 15/08/2004
2. Address for : H.NO.7-63,VELDURTHY P.O. & MANDAL
correspondance KURNOOL-518216
3. (a) Lease Number : APR2202
- (b) Lease area : 18.63
- (c) Period of lease : 20
- (d) Date of Expiry : 19/06/2023
4. Mineral worked : QUARTZITE Associated
SILICA SAND Main

5. Name and Address of the

Lessee : NARAYAN SETTY
 KURNOOL ANDHRA PRADESH
 Phone:
 FAX :

Owner : NARAYAN SETTY
 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
DIRECT		
Supervisory	0	0
Workers	2	190
Managerial	0	0

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	
General					
Health	0.00	0.00	0.00	0.00	
Housing	0.00	0.00	0.00	0.00	
Sub total	0.00	0.00	0.00	0.00	
Infrastructure					
Roads	0.00	0.00	0.00	0.00	
Sub total	0.00	0.00	0.00	0.00	
Total	0.00	0.00	0.00	0.00	

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

During the inspection the V/L of rule 12(3),13(1),45 (5)(a)Viii),&45(5)(b)(viii) were observed and pointed out 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, 19888, if recommended.

The suspension of Mining operation 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 and exploration i.e. pitting, drilling	: Mining scheme is due so no proposal.	Nil	Mining scheme is due .
b.Total area covered	: Mining scheme is due so no proposal.	Two pits with size of 1 10x5x2m, 2 20x15x2m.	Mining scheme is due.

B. Working (Rule 13)

c.Ore to waste ratio pit wise if possible otherwise for mine	: Mining scheme is due so no proposal.	1:02	Mining scheme is due .
b.Bench size(LxWxH)length can be defined as regular/irregular	: Mining scheme is due so no proposal	Nil	Mining scheme is due .
a.Number and size of each pit (LxWxH)	: Mining scheme is due so no proposal.	Two pits with size of 1. 10x5x2m; 2. 20x15x2m.	Mining scheme is due.
d.Total area covered under excavation/pits	: Mining scheme is due so no proposal.		Mining scheme is due.

C. Waste disposal (Rule 13)

a.Location of dumps	: Mining scheme is due so no proposal.	Nil	Mining scheme is due .
b.Method of dumping whether advancing/retreat	: Mining scheme is due so no proposal.	Nil	Mining scheme is due.
c.Total area covered under waste dump.	: Mining scheme is due so no proposal.	Nil	Mining scheme is due.
d.No.and size of each waste dump with No of steps/lift/bench	: Mining scheme is due so no proposal.	Nil	Mining scheme is due .
e.Yearly generation of waste quantity.	: Mining scheme is due so no proposal.	Nil	Mining scheme is due

PRODUCTION FOR THE PREVIOUS YEAR /

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Mineral

Production

6. Conservation of Mineral - both quantitative and qualitative

Mineral Rule 15

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

Number of benches in ore and : only one bench
 waste.

Exploration data as on 31/03/

No. of Boreholes

No. of Pits

No. of Trenches

OVERBURDEN HANDLED DURING PREVIOUS YEAR -Utilisation of Sub Grade Mineral and Mineral RejectsGeneratedUtilisedStacked

(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
- d. Agriculture : There is no Agricultural lands.
- e. Forest(flora and fauna) : There is no Forest land involved in the mining lease area.
- f. Vegetation : Small bushes are covered here and there.
- h. Public building, places and monuments (protected, historical), placec of worship and places of tourist : There is no Public building, places and monuments placec of worship and places of tourist impotence.

B Water environment.

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

C. Air environment

- a. Noise : Being a small manual mining there is no adverse effect on Noise.
- b. Air : Being a small manual mining 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. : Local people main occupation is agriculture some are engaged in mining activity and they will 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>			-	
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Area in Hect.

TOP SOIL MANAGEMENT
Quantity as on 31/03/

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

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.)

Nil

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

Nil

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

Nil

Date :

(P.GURUVAIAH)

Indian Bureau of Mines