

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

MCDR INSPECTION REPORT

Hyderabad regional office

Mine file No : AP/KNL/W.SH-25/HYD

Mine code : 44APR11015

- (i) Name of the Inspecting : PG01) P.GURUVAIAH
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Sri B.Ramulu, Mine Representative.
Official with
Designation
- (iv) Date of Inspection : 02/07/2013
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : RAMALLAKOTA(SY.NO.421,EXT
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
- State : ANDHRA PRADESH
- District : KURNOOL
- Village : RAMALLAKOTA
- Taluka :
- Post office :
- Pin Code :
- FAX No. :
- E-mail :
- Phone :
- (e) Police Station :
- (f) First opening date :
2. Address for :
correspondance
3. (a) Lease Number :
- (b) Lease area :
- (c) Period of lease :
- (d) Date of Expiry :
4. Mineral worked : WHITE SHALE Main

5. Name and Address of the
Lessee : PRASANTHI MINERAL PRODUCTS
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	
General					
Health	0.00	0.00	0.00	0.00	
Safety	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					
Public transport	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.

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 recommend.

5. Scientific Mining

Items	Proposal	Actual work done	Remarks
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.	Nil	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.	1:0.5	Mining scheme is due.
b.Bench size(LxWxH)length can be defined as regular/irregular	: Mining scheme is due so no proposal.	pits with size 1. 25mx20mx2m, 2. 20mx20mx6m.	Mining scheme is due .
a.Number and size of each pit (LxWxH)	: Mining scheme is due so no proposal.	two pits with size 1. 25mx20mx2m, 2. 20mx20mx6m.	Mining scheme is due.
d.Total area covered under excavation/pits	: Mining scheme is due so no proposal.	o.30 ha.	Mining scheme is due.
C. Waste disposal (Rule 13)			
a.Location of dumps	: Mining scheme is due so no proposal	northern side of pit	Mining scheme is due.
b.Method of dumping whether advancing/retreat	: Mining scheme is due so no proposal.	Advancing	Mining scheme is due.
c.Total area covered under waste dump.	: Mining scheme is due so no proposal.	100 mt	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.	only single waste dump no steps	Mining scheme is due .
e.Yearly generation of waste quantity.	: Mining scheme is due so no proposal.	100 mt of cummulatily waste generated.	Mining scheme is due .

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

Mineral	Production	Unit

6. Conservation of Mineral - both quantitative and qualitative**Beneficiation (Rule 20 and 26)**

Efforts for improving low grade and sub grade mineral. : Nil

Efforts for improving percentage of recovery of ore. : Nil

Mineral Rule 15

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

Percentage of recovery of ore pitwise w.r.t. ROM and total material : 95%.

Sub/grd mineral/fines (Rule16)

Number and size of each stack : There is no subgrade generation and stocked separately.

Total area covered for stacking : 0.10 ha.

Separate stacking from waste : There is no subgrade generation and stocked separately.

Location of stacking. : There is no subgrade generation and stocked separately.

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 a hilly terrain the mine pit is open in the bottom of the hill.
- b. Aesthetic environment : There is no Aesthetic enviornment
- c. Soil and land use pattern : There is no top soil generation.
- d. Agriculture : There is no Agriculturelands involved in the Mining lease area.
- e. Forest(flora and fauna) : There is no forest land involved in the Mining lease area.
- f. Vegetation : Small bushes are covered in the Mining lease area.
- 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 surface water in the Mining lease area.
- b. Ground water : Being a small manual mining there is no adverse effect on the ground water.
- c. Quality of water : Being a small manual mining there is no adverse effect on quality of 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 temparature 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. : The local people main occupation is Agriculture some are engazed in Mining activity and they will get some Economic support.
- b. Recommending health and safety. : Nil
- c. Human settlement : There is no Human settlement in and around the mining lease area.
- d. Recreational facility. : 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.

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

Air data for excess parameters

Season	Station name	Type of area	Parameter	Value	
				Actual	Excess

PLANTATION DURING THE PREVIOUS YEAR 2012 - 2013

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 submitted the annual report for the year 2012-13 and not scrutinized the rule 45 (5) (b) (viii) was pointed out.

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