

17. Any other information:

Nil

SEMI-PRECIOUS STONES

- a) We have taken leases for seven areas in Visakhapatnam district. Of these Aundrawara, Kusumagaruvu, Turaiguda and Littiguda were selected for opening up. Tribal groups in the villages around the 4 prospects are willing to form TCSs and to take up Mining activity with the help and support of AP TRIMCO. In view of the potential and also the enthusiasm shown by the tribals, it has been decided that Turaiguda, Littiguda and Kusumagaruvu will be opened up in the same order. To provide the starting point for commencing the manual operation, a Poclain will be hired, with the help of which long trenches will be made.
- b) In order to provide water for scrubbing / washing bore wells with hand operated pumps will be provided.
- c) The following prospects have been inspected in Khammam district.

Sl.No.	Location	Mandal	Mineral
1	Staffordpet	Chinthur	Red & Pink Corundum
2	Gudur	Chinthur	Red Corundum & abressive grade corundum
3	Garibpet	Julurupadu	Red garnet

- d) It is intended to take a few leases in the area to enable the tribals to exploit the SPS. A team of experts has visited Khammam district to look for other prospects and to initiate leasing process.
- e) The Gem cutting and polishing machines lying at Bhadrachalam are being repaired by procuring replacement parts and consumables from Jaipur. The machines have been shifted to a more convenient location.
- f) The Manufacturers of the machines have been asked to visit Bhadrachalam and inspect the machines and take up the final repairs. As a contingency measure,

some parts of the disabled machines have been fitted to the better ones and a few machines have been made operable.

- g) It is proposed to divide the machines into two groups for installing at Bhadrachalam and Paderu, after repair work is completed.
- h) A group of 25 tribal women have been selected and they are being trained in gem cutting and polishing by two local tribal persons who have earlier been trained at the Hyderabad Institute of Gemology.

BAUXITE ORE :

There are abundant reserves of Bauxite ore in the hilly tribal areas of Visakhapatnam and East Godavari districts as briefly given below.

Deposit	Area in sq. Kms.	% Of Al ₂ O ₃	Estimated Reserves, in MMTs.
Anantagiri Group	2.69	47.03	54.47
Chintapalli Group (Sapparla)	15.12	46.56	186.25
Chintapalli Group (Gudem)	2.63	47.70	38.41
Chintapalli Group (Jerrela)	13.50	46.18	246.04
Gurtedu Group	1.80	46.16	42.63
Total	35.74	46.73	567.8

Bauxite Mining needs heavy investment as large scale production tied up with an end user Aluminum metal producing plant only will be sustainable.

In order to ensure adequate availability of technical persons by the time the quarries and plants come to production stage, the Hon'ble Chief Minister directed that proper training may be taken up well in advance. Accordingly, letters have been written to the Director, State Board of Education and Training to increase the number of courses

in the polytechnic at paderu and also to raise the annual intake of students for the Mining Diploma course in Narsipatnam Polytechnic from 40 to 80.

MANGANESE ORE :

Good deposits of Manganese ore are available in the tribal areas of Vizianagarm district.

Village Panchayat	Mandal	Tentative area in Acres
Kondamosuru	Pachipenta	220
Sarika	Saluru	180
Kurupam	Kurupam	200

M/s TATA Steel (TISCO) having Chromite mines in Jajpur, Orissa, have expressed their desire to take up manganese ore mining in partnership with the Tribal Welfare Department by involving local tribals. Modalities are to be worked out by M/s TATA Steel (TISCO).