

MW thermal power units has been sanctioned at the following sites:—

Name of the Scheme	No. of 500 MW units sanctioned	Commissioning schedule
1. Trombay TPS (Maharashtra)	1	1982-83
2. Singrauli STPS (Northern Region)	2	I Unit 1985-86 II Unit 1986-87
3. Korba STPS (Western Region)	1	1986-87
4. Ramagundem STPS (Southern Region)	1	1986-87.

Proposals have been received by the Central Electricity Authority for installation of 500 MW Units at several other sites. Their techno-economic feasibility and the time-frame in which they would fit into the State/Regional Grids are yet to be established. There is no proposal at present for installation of 1000 MW units.

(b) There is no general proposal for import of 500 MW generating units. The requirements of each power project are considered keeping in view the capability of the indigenous manufacturers, arrangements for financing the project etc. In the case of Trombay Power Station, the turbo-generator unit is being imported through Bharat Heavy Electricals Ltd. from their collaborators in the Federal Republic of Germany and the boiler is being obtained indigenously.

#### **Ramagundam Super Thermal Project**

859. SHRI K. RAMAMURTHY: Will the Minister of ENERGY AND IRRIGATION AND COAL be pleased to state:

(a) whether it is a fact that there is a thick cloud of uncertainty about Ramagundam Super Thermal Project; and

(b) if so, the reasons for the same?

THE MINISTER OF ENERGY AND IRRIGATION AND COAL (SHRI

A. B. A. GHANI KHAN CHAUDHURY): (a) No, sir.

(b) Does not arise.

#### **Scheme to provide All India T.V. Link**

860. SHRI UTTAMRAO PATIL:  
DR. VASANT KUMAR  
PANDIT:

Will the Minister of INFORMATION AND BROADCASTING be pleased to state:

(a) whether there is a scheme to provide an all India T.V. Link by 1981 whereby Television viewers in any programme telecast from any part of the country could watch T.V. Station;

(b) if so, the details thereof and the cost involved for the scheme; and

(c) whether necessary provisions therefor have been made in the National Plan?

THE MINISTER OF INFORMATION AND BROADCASTING AND SUPPLY AND REHABILITATION (SHRI VASANT SATHE): (a) to (c). The Hon'ble Members are presumably referring to the proposals regarding the utilisation of the Indian Satellite INSAT-I which will have the capability to radiate simultaneously two TV programmes to the entire country. This satellite is expected to become operational in 1981. A scheme estimated to cost Rs. 4.73 crores covering the first phase of

the hardware aspects of the ground segment of the satellite utilisation for television has been prepared. Details of this scheme are given in the statement. The software aspects of the scheme are being evolved, keeping in view the development and extension requirements of the rural areas covered by the scheme. The scheme is not yet included in the Sixth Five Year Plan. It may also be mentioned that steps have been taken to link the T.V. stations

at Delhi, Bombay, Madras, Lucknow, Calcutta, Jullundur and Srinagar by micro-wave links. Of these, the Madras-Bombay link is already available and is being used by Doordarshan whenever required. The other links are likely to become available in phases during the period 1980-82. When these stations get connected it will be possible for one station to relay the programmes of any other of these stations.

**Statement**  
*Plan of Limited Utilisation of INSAT I*  
**Abstract of Cost**

	Capital cost	Recurring cost per annum
	(Rs. crores)	(Rs. crores)
1. Initial phase of implementation as per Annexure-I for maximal status by 1981 . . . . .	6.45	0.415
2. Provisions of uplink facility at Jaipur, Ahmedabad, Shillong and Patna earth stations . . . . .	2.00	0.20
3. New Production centres at Shillong, Gauhati, Rajkot and Nagpur . . . . .	12.00	1.40
4. Microwave linkages from Muzaffarpur to Patna earth station, from Rajkot to Ahmedabad earth station, Gulbarga to Hyderabad earth station, Nagpur to Bombay and Gauhati to Shillong . . . . .	..	0.50
5. Satellite rebroadcast transmitter for expansion of coverage including S-band relay receivers . . . . .		
(a) 10 KW transmitter at Gorakhpur, Visakhapatnam, Baroda, Mysore, Nagpur, Ganjam, and Jabalpur (7 nos. at 164 lakhs each) . . . . .	11.48	0.70
(b) 1 KW transmitter at Gauhati and Dibrugarh (2 nos. at 4 lakhs each) . . . . .	1.28	..
6. S-band relay receivers for Ahmedabad, Bangalore and Trivandrum (6 nos.) . . . . .	0.12	..
7. Direct reception community TV sets (1000 sets each for 7 regions). 7000 nos. (maintenance of sets to be carried out by respective States) . . . . .	7.00	..
8. VHF Community TV sets—7000 nos. (maintenance of sets to be carried out by respective States) . . . . .	3.15	..
9. Additional mobile recording units 2 for each of 7 regions (14 sets) . . . . .	2.10	0.21
10. Portable VTRs for school programmes 2 nos. each for 7 regions (14 sets) . . . . .	0.35	0.035
11. Installation staff and regional setup . . . . .	0.80	0.08
12. Research and evaluation studios . . . . .	..	0.20
<b>TOTAL</b> or say . . . . .	46.73 47.00 crores	3.740 Rs. 3.7 crore