

(b) if so, what steps Government propose to take in this matter?

THE MINISTER OF STATE IN THE MINISTRY OF INFORMATION AND BROADCASTING AND IN THE DEPARTMENT OF PARLIAMENTARY AFFAIRS (SHRI H. K. L. BHAGAT): (a) No, Sir.

(b) Does not arise.

### 210 MW thermal power stations

3. SHRI M. KALYANASUNDA-RAM; Will the Minister of ENERGY be pleased to state:

(a) the names of 210 MW Thermal Power Stations in which the Boilers/ TG sets manufactured by BHEL and/ or other sources including imports, separately have been installed;

(b) what is the date of commissioning of these plants and the capacity utilisation of each of these plants during the year 1983; and

(c) what are the reasons for the low capacity utilisation in the case of plants which are operating below 50 per cent level?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI ARIF MOHD. KHAN): (a) and (b) There are forty three 200/210 MW units in the country with BHEL, made boiler and TG sets. The only imported unit with imported boiler and TG set is Ramagundam Super Thermal Power Station Unit No. 1. The names of the thermal power stations with 200/210 MW units, Unit Nos., their date of commissioning and their capacity utilisation during the year 1983 are given in the enclosed Statement.

(c) Some of the units have recently been commissioned which may take some time more for stabilised operation. Three units of Obra thermal power station were affected by a fire accident; and Singrauli Unit Nos. 2 and 3, Wanakbori Unit No. 1, and Bhusawal Unit Nos. 2 and 3 were affected due to steam water leakage, and Badarpur Unit No. 4, Obra Unit No. 9 and Koradi Unit No. 6 were shut down due to rotor bending. Some other units experienced frequent outages due to various reasons such as high turbine vibrations, coal feeding problems, and Induced Draft fan problem.

#### Statement

*List of 200/210 MW Thermal Power Stations with date of commissioning and Plant Load Factor for the year 1983*

Sl. No.	Name of Station	Unit No.	Capacity (MW)	Date of commissioning	P.L.F.(%) (1983)
1	2	3	4	5	6
<b>A. BHEL Make</b>					
1	Badarpur	4	210	2-12-78	38.1
		3	210	25-12-81	59.7
2	Obra	9	200	26-1-80	14.2
		10	200	14-1-79	34.4
		II	200	31-12-77	19.1
		12	200	28-3-81	40.6
		13	200	21-7-82	58.7

I	2	3	4	5	6
3	Singrauli	1 2 3 4	210 210 210 210	14-2-82 25-11-82 38-3-83 2-11-83	79.9 23'7 45" 9 newly conimi- sioned.
4	Ukai	5 3 4	210 200 200	26-2-84 21-1-79 11-9-79	55'1 49-1
5	Wanakttri	1, 2 3	210 210 210	23-3-81 5-1-83 15-3-84	46-1 59.5
6	Satpura .	6 7 8 9	200 210 210 210 *	37-6-79 20-9-80 25-1-83 27-2-84	56-7 33-3 53.7
7	Korba STPS	1 2	210 210	1-3-83 31-10-83	66.6 newly commissioned.
8	Korba west	3 1	210 210	17-3-84 21-6-83	66.1 under stabilisation during most of 1983
9	Nasik	2 3 4 5	210 210 210 210	30-3-84 26-4-79 10-7-80 10-1-81	49.4 40.8 57.6
10	Koradi	5 6 7	200 210 210	15-7-78 30-3-82 13-1-83	43-0 4'-3 under stabilisation.
11	Bhusawal	a 3	210 210	30-8-79 4-5-82	42.9 38.3
12	Parli.	3	210	10-1-80	63'7
'3	Chandrapur	1	210	15-8-83	under stabilisation during most of '83-
14	Vijaya wada	9	210 210	1-11-79 10-10-80	83- a 828
15	Tuticorin	1 2 3	210 210 210	9-7-79 17-12-80 16-4-81	43-3 39-3 60-4
16	Durgapur	4	210	15-12-81	40-3
17	Bandfl	5	200	8-10-82	50-1
B.	<i>Impoited Sits</i>				
1	Ramagundain STPS	1	210	27-10-83	Newly commissio- ned