

**Addition to Installed Capacity of Power Plants**

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Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state :

(a) the total installed capacity in different power plants of the country as on March 31, 1989 and the addition made till March 31, 1991, and

(b) the names of the plants which the capacity has been increased and

the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) The installed generating capacity in the Country as on 31st March, 1989 was 59040.38 MW. The total installed capacity added from 1-4-1989 to 31-3-1991 was 7464.2 MW.

(b) The requisite information is given in the attached statement I and II.

**STATEMENT I****Details of Units Commissioned/Rolled during April, 89—Up To 31-3-90**

Sl No	Name of the Project	Unit No	State/Organisation	Capa- city (MW)	Schedu- led date of com- mission- ing	Actual date of	
						Rolling	Commis- sioning
1	2	3	4	5	6	7	8
<b>HYDRO</b>							
<b>Central Sector</b>							
1.	Panchet Hill	4	Bihar/DVC	40	10/89	31-3-90	—
	Sub-total (C)			40			
<b>State Sector</b>							
1.	W Y. Canal	6	Haryana	8	4/89	15-4-89	17-04-89
2.	Thuhi	2	Punjab	0.4	89-90	27-5-89	17-06-89
3.	Rohiti	2	Punjab	0.4	89-90	01-09-89	19-09-89
4.	Mahi-II	2	Rajasthan	45	9/89	14-09-89	27-09-89
5.	Mahi KMC-II	—	Rajasthan	0.165	—	07-12-89	—
6.	Kadana	1	Gujarat	60	10/89	31-03-90	—
7.	Rudri	1	M. P	0.1	2/90	—	31-03-90
8.	Morand	1	M P	0.335	89-90	—	31-03-90
9.	Khadakwala	1	Maharashtra	8	12/89	31-03-90	—
10.	Khadakwala	2	Maharashtra	8	1/90	15-03-90	—
11.	Nagarjunasagar	1	A. P.	30	12/89	31-03-90	—
12.	Varahi	1	Karnataka	115	4/89	23-04-89	12-06-89
13.	Kalmata	—	Karnataka	0.4	89-90	06-01-90	—

1	2	3	4	5	6	7	8
14. Pykara	—	Tamil Nadu		2.0	89-90	04-10-89	07-10-89
15. Vaigai	1	Tamil Nadu		3	9/89	21-02-90	23-02-90
16. Vaigai	2	Tamil Nadu		3	10/89	25-02-90	03-03-90
17. Lower Bhavani	3	Tamil Nadu		2	11/89	29-03-90	—
18. Lower Bhavani	4	Tamil Nadu		2	12/89	23-03-90	—
19. Rengali Extn.	1	Orissa		50	5/89	07-07-89	10-08-89
20. Upper Kolab	3	Orissa		80	9/89	24-01-90	10-02-90
21. Rengali Extn	2	Orissa		50	10/89	06-03-90	19-03-90
22. Ampati	1,2&3	Ar Pradesh		0.8	89-90		10/89
23. Machuka	—	Ar Pradesh		0.05	—	12/89	12/89
24. Tatragram	1	Ar Pradesh		0.25	89-90	9/89	9/89
25. Tago	1	Ar Pradesh		1.5	2/90	23-03-90	—
Sub-total (S)				469.9			
Total (E)				509.9			

**THERMAL****Central Sector**

1. Anta GT	1	Raj/NTPC		149	90-91	—	05-03-90
2. Anta GT	3	Raj/NTPC		88	6/89	—	04-05-89
3. Rihand	2	UP/NTPC		500	5/89	03-07-89	05-07-89
4. Auraiya GT	1	UP/NTPC		102	90-91	27-12-89	29-12-89
5. Auraiya GT	2	UP/NTPC		112	5/89	—	21-07-89
6. Auraiya GT	3	UP/NTPC		112	7/89	—	09-08-89
7. Auraiya GT	4	UP/NTPC		112	9/89	—	29-09-89
8. Vindhychal	4	MP/NTPC		210	12/89	—	26-12-89
9. Vindhychal	5	MP/NTPC		210	90/91	—	21-03-90
10. Ramagundam	6	AP/NTPC		500	2/90	15-10-89	16-10-89
11. Baranura GT	3	NEC		6.5	1/90	19-02-90	06-03-90
Sub-Total (C)				2101.5			

**State Sector**

1. Pampore GT	2	J & K/FDC		25	5/89	—	20-07-89
2. Pampore GT	3	J & K		25	8/89	—	11-12-89
3. Kota	4	Raj/RSEB		210	5/89	30-04-89	01-05-89
4. Tanda	3	UP		110	12/89	09-03-90	28-03-90
5. Rajhat	1	DESU		67.5	9/89	21-11-89	24-11-89
6. Gandhinagar	3	Gujarat		210	12/89	05-03-90	20-03-90
7. Kutch Lignite		Gujarat		70	2/90	24-03-90	29-03-90
8. Khaserkhoda	2	Mah.		210	12/89	—	08-01-90
9. Trombay	6	Mah.		500	1/90	21-03-90	23-03-90
10. Vijaywada	3	A. P./APSEB		210	10/89	—	05-10-89
11. Vijaywada	4	A. P.		210	3/90	30-03-90	
12. Motter Extn.	4	T. N.		210	2/90	14-02-90	16-02-90

1	2	3	4	5	6	7	8
13	Rokhia GT	1	Tripura	6	1/90	28-02-90	21-03-90
	Sub-total (S)			2065.5			
	Total (T)			416/			
	Non-Conventional						
1	Windmill*	T	N	108	—	—	03/90
	Total (NC)			108			
	Grand Total (H+T-NC)			468/**			

\* Schemes outside the programme

\*\* Includes benefits of 472.015 MW from Schemes outside the programme for 1989-90

### STATEMENT II

#### Details of Units Commissioned/Rolled During 1990-91

Sl No	Name of the Project	Unit No	State/Organ	Capacity (MW)	Scheduled date of commissioning	Actual date of Rolling Commissioning	
1	2	3	4	5	6	7	8
<b>HYDRO</b>							
<b>Central Sector</b>				Nil			
<b>State Sector</b>							
1	Lower Bhawani	2	Tamil Nadu	2	4/90	—	14-04-90
2	Lower Bhawani	1	Tamil Nadu	2	6/90	—	21-05-90
3	Kadana PSS	2	Gujarat	60	6/90	27-08-90	01-09-90
4	Hirakud St III	1	Orissa	37.5	6/90	—	10-09-90
5	Varahi	2	Karnataka	115	7/90	24-09-90	12-11-90
6	Bansagar Tons	1	M P	105	7/90	08-11-90	—
7	Bansagar Tons	2	M P	105	9/90	03-03-91	—
8	Bhatsa	1	Maharashtra	15	6/90	12-01-91	—
9	Kanher	1	Maharashtra	4	12/90	20-03-91	—
	Sub-total (S)			445.5			
	TOTAL (H)			445.5			
<b>THERMAL</b>							
<b>Central Sector</b>							
1	Auraya ST	2	UP/NTPC	102	6/90	—	12-06-90
2	Bokero 'B'	2	DVC	210	7/90	—	07-11-90
3	Vundhyachal	6	MP/NTPC	210	12/90	—	01-02-91
4	Neyveli	4	TN/NLC	210	10/90	—	30-3-91
	Sub-total (C)			732			

1	2	3	4	5	6	7	8
<b>State Sector</b>							
1	Vijeswaram GT	1	A P	33	6.90	—	31-08-90
2	CESC	1	W B	67.5	7.90	09-08-90	12-08-90
3	Kolaghat	1	W B	210	7.90	07-08-90	13-08-90
4	DG set at Impha.	1	Manipur	1	6.90	—	30-09-90
5	DG set at Impha	2	Manipur	1	6.90	—	30-09-90
6	Rokha GT	2	Impha.	8	5.90	—	26-11-90
7	Vatw COGT	1	Gujarat	33	5.90	—	29-12-90
8	Kutch Lignite	2	Gujarat	70	12.90	—	25-03-91
9	Chandrapur	5	M.H.ashtra.	500	3.91	—	22-03-91
10	Vijeshwaram GT	2	A P	33	9.90	—	02-03-91
11	Raichur	3	Karnataka	210	1.91	—	30-03-91
12	Tuticorin	5	Tami. Nadu	210	2.91	—	31-03-91
13	Kolaghat	5	W Bengal	210	8.90	—	19-03-91
14	Chatham DG set	1	A & N Islands	2.5	5.90	—	18-10-90
15	Chatham DG set	2	A & N Islands	2.5	6.90	—	10-90
16	DG sets at Chatham	3	A & N Islands	2.5	9.90	—	24-02-91
17	DG sets at Chatham	4	A & N Islands	2.5	11.90	—	24-02-91
18	DG sets at Chatham	5	A & N Islands	2.5	12.90	—	04-03-91
	Sub-total (S)			1599			
	Total (T)			2331			
	Total (H-T)			2776.5*			

\* Excludes a non-utility GIPCI unit of 33 MW commissioned in Feb. 1991

### Bridge at Mangalagiri Township

4592. PROF UMMAREDDY VENKATESWARU Will the Minister of RAILWAYS be pleased to state:

(a) whether there is any proposal to construct a fly over at Mangalagiri station in Guntur district to connect the township spread on both sides of the station to facilitate the public residing there; and

(b) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI MAILIKARJUN) (G.O. No. Sir

(b) Does not arise

[Translation]

Reservation Quota for Jaunpur Station

4593 SHRI ARJUN SINGH YADAV Will the Minister of RAILWAYS be pleased to state

(a) whether Himgiri and Shramjivi Express trains have halt at Jaunpur;