

[English]

Central Sector Power Stations**Energy from Winds/Waves**

1702. SHRI MULLAPALLY RAMACHANDRAN: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether energy from waves is being tapped in Kerala;

(b) if so, the details thereof;

(c) whether the Government have any fresh proposal to tap energy from winds/waves in Kerala; and

(d) if so, the details thereof?

THE MINISTER OF POWER, MINISTER OF PARLIAMENTARY AFFAIRS AND MINISTER OF NON-CONVENTIONAL ENERGY SOURCES (SHRI P.R. KUMARAMANGALAM): (a) and (b) Yes, Sir. A National Test Facility was established at Vizhinjam harbour for technology development and demonstration. This plant with an installed capacity of 55 KW is operational.

(c) and (d) There are no proposals to build any other wave energy plant in Kerala. However, two proposals for demonstration wind power projects of 2 MW capacity each at Ramakalmedu and Nallathanny in Kerala have been received for which the State Government have been requested to provide further information.

1703. SHRI MOINUL HASSAN AHAMED:
SHRI U.V. KRISHNAMRAJU:

Will the Minister of POWER be pleased to state:

(a) the number and the names of Central Sector Power Stations in the country and the total investment made thereon, State-wise; and

(b) the installed capacity and utilisation thereof in respect of each power station, State-wise?

THE MINISTER OF POWER, MINISTER OF PARLIAMENTARY AFFAIRS AND MINISTER OF NON-CONVENTIONAL ENERGY SOURCES (SHRI P.R. KUMARAMANGALAM): (a) and (b) the names of Central Sector Power Stations in the country, State-wise as on 31.1.1999 with their installed capacity is given in Statement-I enclosed. The information relating to total investment made on each of these power stations is being collected and will be placed on the Table of the House. The capacity utilisation of hydro and gas based power stations depend upon the availability of water and gas from time to time. However, the capacity utilisation of thermal (coal based) and nuclear power stations in Central sector are given in the enclosed Statement-II.

Statement-I

S.No.	State	Name of the power station	Type of primeover	Installed capacity (MW)
1	2	3	4	5
1.	Uttar Pradesh	Tanakpur	Hydro	120.00
		Singrauli	Thermal	2000.00
		Rihand	Thermal	1000.00

1	2	3	4	5
		Unchahar	Thermal	630.00
		Auriya (CCGT)	Gas	652.00
		Dadri (CCGT)	Gas	817.00
		Narora	Nuclear	455.00
		N.C.T.P.	Thermal	840.00
2.	Delhi	Badarpur	Thermal	720.00
3.	Himachal Pradesh	Bairasuil	Hydro	180.00
		Chamera	Hydro	540.00
4.	J&K	Salal	Hydro	690.00
		Uri	Hydro	480.00
5.	Rajasthan	Anta (CCGT)	Gas	413.00
		R.A.P.S.	Nuclear	440.00
6.	Madhya Pradesh	Korba STPS	Thermal	2100.00
		Vindhyachal STPS	Thermal	1260.00

1	2	3	4	5
7.	Maharashtra	T.A.S.P.S.	Nuclear	420.00
8.	Gujarat	Kawas (CCGT)	Gas	644.00
		Gandhar (CCGT)	Gas	648.00
		Kakrapar	Nuclear	440.00
9.	Andhra Pradesh	Ramagundam STPS	Thermal	2100.00
10.	Tamil Nadu	Neyveli-I	Thermal	1470.00
		Neyveli-II		600.00
11.	Kerala	Kayamkulam GT-1	Gas	115.30
12.	Bihar	Kahalgaon	Thermal	840.00
		Bokaro	Thermal	877.50
		Chandrapur	Thermal	780.00
		Maitan	Gas	90.00
		Panchet Hill	Hydro	80.00
		Tilaiya	Hydro	4.00

1	2	3	4	5
13.	Orissa	Talcher (old)	Thermal	470.00
		Talcher STPS	Thermal	1000.00
14.	West Bengal	Farakka STPS	Thermal	1600.00
		Durgapur	Thermal	350.00
		Mejia	Thermal	630.00
		Maitan	Hydro	60.00
15.	Assam	Kopili	Hydro	200.00
		Kathalguri	Gas	291.00
16.	Meghalaya	Khandong	Hydro	50.00
		Hoz Basti	Hydro	0.01
17.	Manipur	Loktak	Hydro	105.00
18.	Tripura	Agartala GT	Gas	84.00

Statement-II

S.No.	Name of Power Stations	PLF (Apr. 98-Jan. 99)
1	2	3

A. Coal based

NTPC

1. Badarpur TPS 77.1

2. Singrauli STPS 90.2

3. Rihand STPS 73.0

4. Dadri TPS 89.6

5. Korba STPS 86.0

6. Vindhyachal STPS 87.2

7. Ramagundam STPS 83.6

8. Farakka STPS 34.6

9. Kahalgaon STPS 51.5

10. Talcher STPS 45.7

11. Talcher (old) TPS 52.8

12. Unchahar TPS 78.6

N.L.C.

13. Neyveli I TPS 69.7

14. Neyveli II (Mine cut) 71.8

1	2	3
D.V.C.		
15.	Chandrapur TPS	28.8
16.	Durgapur TPS	47.4
17.	Bokaro TPS	37.3
18.	Mejia TPS	53.0

B. Nuclear Power Stations

1. Rajasthan APS 64.7

2. Narora APS 76.1

3. Tarapur APS 78.3

4. Kakrapur APS 70.6

5. Madras APS 75.9

Waiting List of Telephone Connections

1704. SHRI RATILAL KALIDAS VARMA:
SHRI BHARTRAHARI MAHTAB:
SHRI K.P. MOHAN:
SHRI JAISINHJI CHAUHAN:

Will the Minister of COMMUNICATIONS be pleased to state:

(a) the number of persons on the waiting list for telephone connections in the country as on January 31, 1999, State-wise;

(b) the number of telephone connections allotted during the last three years, State-wise; and

(c) the steps taken by the Government to clear the waiting list of the telephone connections in the country?