

(SHRI R. L. BHATIA): (a) and (b) Pakistan leaders including its Prime Minister have consistently maintained that Pakistan would extend moral, political and diplomatic support to the Kashmiris.

Addressing the nation on 24th January, 1994, Prime Minister of Pakistan stated:

Pakistan shall pinpoint the human rights violations in J&K before the UNHRC. "I shall personally plead the case before the UNHRC on 1st February."

Pakistan's PM subsequently referred to the situation in J&K at the UNHRC meet at Geneva.

(c) and (d) Countering motivated anti-India propaganda is an ongoing process. Government successfully continues to rebut false and baseless Pakistan allegations and disinformation in respect of the Kashmir issue. As part of these efforts, frequent and continuing interaction is maintained with other Government to provide correct information on the situation in Kashmir. Publications and audio-visual material have been prepared for distribution through our missions abroad to politicians, officials, press and other opinion makers. Indian and foreign journalists are regularly briefed here as well as in other countries through our Mission. Relevant information is regularly disseminated to the Missions abroad to enable them to take swift and effective corrective action with all relevant target audiences.

As a result of these efforts, various countries and officials of OIC have demonstrated a better understanding of Indian stand on this issue.

Iran has conveyed to us its support for India's integrity and called for a bilateral dialogue between India and Pakistan to address the Kashmir issue. The U.K. and the US Government have taken the position that negotiations between India and Pakistan, as envisaged by the Simla Agreement, provide the best means to settle the Kashmir issue. The US Government believes that any settlement should also take into account the views of the Kashmiri people.

[English]

Power Projects in Private Sector

782. SHRI HARISH NARAYAN
PRABHU ZANTYE:

SHRI SURYA NARAYAN
YADAV:

Will the Minister of POWER be pleased to state:

(a) the power projects cleared so far in private sector with location, estimated cost capacity-time schedule, employment etc, to be taken up for execution during the Eighth Five Year Plan, project-wise;

(b) the details of the power projects in private sector under various stages and for clearance;

(c) the details of estimates of investment and power generation in private and a public sector during the Eighth Five Year Plan; and

(d) the details of the proposal received for power generation in Goa?

THE MINISTER OF STATE IN THE
MINISTRY OF POWER (SHRI P. V.
RANGAYYA NAIDU): (a) *Statement-I*
enclosed.

(b) *Statement-II* enclosed.

(c) As per the Eighth plan document
30,538 MW generating capacity was
envisaged to be added with the following
break up:

	(MW)
Central Sector	— 12858
State Sector	— 17680
Private Sector	— 2810
	<u>33348</u>

The public sector outlay for power
generation is as follows:

States	—	24733
UTs	—	354
Centre	—	24337
		<u>49424</u>

(d) No proposal has been received
in Central Electricity Authority for power
generation project in Goa.

STATEMENT-I

Details of Ongoing Private Power Projects

Sl. No.	Name of Project/ State	Capacity (MW)	Prov. Cost Estimate (Rs. Crs.)	Commissioning Schedule	Name of the Company
1.	Trombay COGT Maharashtra	180.00 (Gas)	212.00	1994-95*	Tata Electric Companies
2.	Bhira PSS Maharashtra	150.00 (Hydel)	85.95	1994-95	Tata Electric Companies
3.	Maniyar HEP Kerala	12.00 (Hydel)	15.00	1993-94	Carborandum Universal Generating Co.
4.	Budge Budge PPS West Bengal	500.00 (Coal)	1638.00	1996-97	Calcutta Electric Companies
5.	Dahanu TPS Maharashtra	500.00 (Coal)	1472.00	1994-95	Bombay Suburban Electric Company Ltd.
	Total	1342.00	3422.95		

*100 MW already commissioned.

Details of Private Power Projects cleared from foreign investment angle

Sl. No.	Name of the project/ State	Foreign/ Indian	Capa- city (MW)	Prov. Cost. Estimate (Rs. Cr.)	Commi- ssioning Schedule	Name of the Company
1.	Jegurupadu GBPP/ (Godavari) Andhra Pradesh	Forgn. (NRI)	235.00 (Gas)	827.00	1995-97	GVK Industries, USA
2.	Kakinada GBPP/ (Godavari) Andhra Pradesh	Forgn. (NBI)	208.00 (Gas)	748.43	1995-97	Spectrum Power Generation Ltd.
3.	Visakhapatnam TPS/ Andhra Pradesh	Forgn.. Indian JV	1000.00 (Coal)	3000.00		Ashok Leyland & National Power (U.K)
4.	Mangalore TPS Karnataka	Forgn.	1000.00 (Coal)	5088.00		Cogentrix Inc. USA
5.	Dabhol CCGT (LNG) Maharashtra	Forgn.	2015.00 (LNG)	9051.27	1996-97	Enron Power Development Corporation & General
6.	Ib Valley TPS Orissa	Forgn.	420.00 (Coal)	2025.60		AES Corporation USA
7.	Cero unit (LNG) Tamil Nadu	Forgn. (NBI)	250.00 (Liq)	1127.00		ST Power Systems Inc. USA
TOTAL			5128.00	21867.30		

STATEMENT-II*Details of Private Power Projects which are under various stages of clearances*

As on 25.02.1994

Sl. No.	Name of Project/ State	Foreign Indian	Capacity (MW)	Prov. Cost Estimate (Rs. Crs.)	Name of the Company
I. NEW POWER PROJECTS.					
1.	Krishnapatnam TPS		1000.00 (2x500) (Coal)	3500.00	Under bidding
2.	Ramagundam TPS Andhra Pradesh		500.00 (2x250)	1750.00	Under bidding
Total Andhra Pradesh			1500.00	5250.00	
3.	Hanarang HEP Arunachal Pradesh	Indian/ Foreign	600.00 (Hydel)	1800.00	InterCorp Industries Ltd., Snowy Mountain Engg. (Australia)
4.	Kharsang GBPP Arunachal Pradesh	Foreign/ Indian JV	48.00 (Gas)	168.00	InterCorp Industries Ltd., Snowy Mountain Engg. (Australia)
Total Arunachal			648.00	1968.00	
5.	Karbi Longni HEP Lower Borapani Assam	Indian (Hydel)	100.00	300.00	Bharat Hydro Corp. Subhash Projects & Mktg Ltd.,
6.	Amguri GRPP Assam	Forgn.	360.00 (Gas)	1280.00	Northern Engineering Inc., USA/Agra Industries
7.	Adamilla Open Cycle Assam	Indian	15.00 (Gas)	52.50	DLF Power Corp. Ltd.,
8.	Bashkandi Open Cycle Assam	Indian	22.50 (Gas)	78.75	DLF Power Corp. Ltd.,
Total Assam			497.50	1711.25	

Details of Private Power Projects cleared from foreign investment angle

Sl. No.	Name of the project/ State	Foreign/ Indian	Capa- city (MW)	Prov. Cost. Estimate (Rs. Crs.)	Commi- ssioning Schedule	Name of the Company
9.	Chandil TPS Bihar	Indian	500.00 (2x250) (Coal)	1637.00		RPG Enterprises
	Total Bihar		500.00	1637.00		
10.	Bawana GBPP Dehli		800.00 (Gas)	2000.00		Bid Under Evaluation.
	Total Delhi		800.00	2000.00		
11.	Pagutium GBPP Gujarat	Forgn. Indian JV	654.70 (Gas)	2178.14		Gujrat Torrent Energy Corpn. Ltd/Siemens Germany
12.	Lignite based TPS/ Gujarat	Forgn.	250.00 (Lignite)	875.00		Eisenberg Group of Co. Isreal
	Total Gujarat		904.70	3053.14		
13.	Hissar TPS Haryana	Forgn.	500.00 (2x250) (Coal)	1000.00		Cogentrix Inc. USA
14.	Yamunangar TPS Haryana	Forgn.	1000.00 (4x250) (Coal)	3500.00		Eisenberg Group of Cos. Israel
	Total Haryana		1500.00	4500.00		
15.	Ghanvi HEP Himachal Pradesh	Indian	22.50 (Hydel)	40.00		Punjab Power Gene- ration Machines Ltd.
16.	Uhi-III HEP Himachal Pradesh	Indian	70.00 (3x23.4) (Hydel)	176.77		Ballarpur Industries Ltd., Delhi
17.	Baspa HEP Himachal Pradesh	Indian	300.00 (Hydel)	547.00		Jaiprakash Industries Ltd.

Sl. No.	Name of the project/ State	Foreign/ Indian	Capa- city (MW)	Prov. Cost. Estimate (Rs.Crs.)	Commi- ssioning Schedule	Name of the Company
18.	Hibra HEP Himachal Pradesh	Forgn.	231.00 (Hydel)	708.50		Harza Engineering Co. USA
19.	Dhamwari HEP Himachal Pradesh	Forgn.	70.00 (Hydel)	245.00		Harza Engineering Co. USA.
20.	Karchham-wamgtu Himachal Pradesh	Indian	900.00 (Hydel)	3150.00		Jaiprakash Industries Ltd.
21.	Bengal HEP Himachal Pradesh	Indian	12.00 (Hydel)	42.00		Om Power Corporation, New Delhi
22.	Allain Duhangan HEP Himachal Pradesh	Indian	192.00 (Hydel)	672.00		Rajasthan Spinning & Weaving Mills Ltd.
23.	Malana HEP Himachal Pradesh	Indian	86.00 (Hydel)	301.00		Rajasthan Spinning & Weaving Mills Ltd.
Total Himachal			1883.50	5882.27		
24.	Mangalore TPS Karnataka	Indian Forgn.	300.00 (Coal)	900.00		Jaiprakash Industries Ltd., National power (U.K.)
25.	Almatti Das HEP Karnataka	Forgn. Indian JV	600.00 (Hydel)	1800.00		Asia Power Co. Ltd. (TAPCO) USA Karnataka Power Corporation
26.	Hospet TPS Karnataka	Forgn.	500.00 (1x500) (Coal)	1350.00		Hok Intercontinental Ltd. USA
27.	Raichur St-V TPS Karnataka	Forgn. Indian JV	500.00 (2X250) (Coal)	1000.70		Public Power Int. Inc. (North East Energy) USA, Karnataka Power: Corpn.
Total Karnataka			1900.60	5050.70		

Sl. No.	Name of the project/ State	Foreign/ Indian	Capa- city (MW)	Prov. Cost Estimate (Rs. Crs.)	Commi- ssioning Schedule	Name of the Company
28.	Thrikaripur TPP Kerala	Forgn.	420.00 (2x210) (Coal)	1480.00		M.A.Al-Mazroui Gen. Trading Est.UAF Scepture Power Co., USA
29.	Kuthungal HEP Kerala	Indian	20.00 (Hydel)	35.05		Indsil Electrosmelts Ltd.
30.	Boothathankettu HEP Kerala	Indian	16.00 (Hydel)	25.00		Sical Metalurgic (P) Ltd.
31.	Ullunkal HEP Kerala	India	600 (Hydel)	13.55		Travancore Electro Chemical Industries Ltd.
32.	Karikkayam HEP Kerala	Indian	12.00 Hydel	30.00		Travancore Electro Chemical Industries Ltd.
33.	Barapole HEP Kerala	Indian	9.00 (Hydel)	12.21		Ideal Projects & Services (P) Ltd.
34.	Chathankottunada-II Kerala	Indian	7.00 (Hydel)	4.94		Ideal Projects & Services (P) Ltd.
35.	Anakkayam HEP Kerala	Indian	8.00 (Hydel)	29.10		Ideal Projects & Services (P) Ltd.
36.	Chembukkadavu-II Kerala	Indian	9.00 (Hydel)	12.85		Ideal Projects & Services (P) Ltd.
37.	Palchuram HEP Kerala	Indian	3.50 (Hydel)	4.72		Ideal Project & Services (P) Ltd.
38.	Vilangad HEP Kerala	Indian	7.00 (Hydel)	10.59		Ideal Projects & Services (P) Ltd.

Sl. No.	Name of the project/ State	Foreign/ Indian	Capa- city (MW)	Prov. Cost Estimate (Rs. Crs.)	Commi- ssioning Schedule	Name of the Company
39.	Western Kallar HEP Kerala	Indian	5.00 (Hydel)	6.95		Ideal Projects & Services(P) Ltd.
	Total Kerala		522.50	1664.98		
40.	Fench TPE Aadhra Pardesh	Indian	420.00 (2x210) (Coal)	1272.23		Century Power\$
41.	Maheshwar HEP Madhya Pradesh	Indian	400.00 (10x40) (Hydel)	1073.00		S. Kumar
42.	Rorbo West Extn. HEP & TPS Madhya Pradesh	Indian	420.00 (2x210) (Coal)	977.57		Mukand Ltd.
43.	Bhilai Captive TPS Madhya Pradesh	Indian JV	500.00 (Coal)	1200.00		Steel Authority** of India Ltd.
44.	Towa HEP Madhya Pradesh	Indian	12.00 (Hydel)	20.00		HEG Ltd.
	Total Madhya Pradesh		1752.00	4542.80		
45.	Khaperkheda TPS Units 5&6 Maharashtra	Forgn.	500.00 (2x250) (Coal)	1632.00		Aranco Line Shipping Co. (Malta/Singapore) B.R.Asscciates
46.	Barge/Ship Mounted Maharashtra	Indian	110.00 (1x110) (LSHS)	395.00		Mega Power Pvt. Ltd., (Confidence shipping Co. Ltd.) Maharashtra.
47.	Bhivpuri PSS / Maharashtra	Indian	90.00 (1x90) (Hydel)	89.87		Tata Eelctric Co.

**NTPC was previously associated.They have now disassociated with the Project.

\$ Century Power has withdrawn from the Project.

Sl. No.	Name of the project/ State	Foreign/ Indian	Capacity (MW)	Prov. Cost. Estimate (Rs. Crs.)	Commi- ssioning Schedule	Name of the Company
48.	Khaperkheda TPS Units 9 & 4 / Maharashtra		500.00 (2x250) (Coal))	1750.00		Offers under appraisal
49.	Nagathone GBPP/ Maharashtra		410.00 (Gas)	1435.00		Offers under appraisal
50.	Umred TPS Maharashtra	Forgn./ Indian JV	1000.00 (Coal)	3000.00		Ispath Alloys Ltd./ Mitsui (Japan)
	Total Maharashtra		2610.00	8301.87		
51.	Talcher TPS / Orissa	Forgn.	500.00 (2x250) (Coal)	1500.00		Spectrum Technologies USA
52.	Kamalangar Dhan- Kanal TPS Orissa	Forgn.	500.00 (2x250) (Coal)	1500.00		International Equity Partners.L. P. USA
53.	Ib Valley TPS Orissa	Forgn.	3000.00 (Coal)	10500.00		Eisenberg Group of Cos. Israel
54.	Duburi TPS Orissa	Forgn. Indian	500.00 (2x250) (Coal)	1548.00		Kalinga Power Corp. . North East Energy Services Inc. USA / Govt. of Orissa
55.	Dapanga TPS/ Orissa	Forgn.	500.00 (2x250) (Coal)	1750.00		Pioneer Energy Inc. USA/Duke Engi- neering Services, USA
56.	Naraj TPS Orissa	Indian	1000.00 (4x250) (Coal)	3500.00		Ispat Alloys Ltd. Calcutta
	Total Orissa		6000.00	20298.00		

Sl. No.	Name of the project/ State	Foreign/ Indian	Capa- city (MW)	Prov. Cost Estimate (Rs. Crs.)	Commi- ssioning Schedule	Name of the Company
57.	Bareingser TPS Rajasthan	Forgn.	240.00 (2x130) (Lig)	585.73		Coleman & Associates (Australian Consortium)
58.	Chittorgarh TPS Rajasthan	Indian	500.00 (1x500) (Coal)	1036.20		Century Textiles & Industries Ltd.
	Total Rajasthan		740.00	1621.93		
59.	Guddalore TPS Tamil Nadu	Forgn.	1000.00 (2X500) (Coal)	2000.00		International Contracting & Marketing Corpn. USA
60.	Pillaiperumainallur CCGT Tamil Nadu	Forgn.	300.00 (2x100 +1X100) (Gas)	429.49		P. Vijaykumar Reddy, MAKOWSKI Associates, USA
61.	Srimushnam Lignite TPS Tamil Nadu	Indian	250.00 (1x250) (Lig)	800.00		TICAPCO (GM Swamy Associates)
62.	Jayamkondan Lignite TPS Tamil Nadu	Indian Forgn.	1500.00 (3x500) (Lig)	4500.00		Jayamkondam Lignite Power Corporation Ltd. (TIDCO)/Mchnally Bharat Ltd. & Siemens, Germany
	Total Tamil Nadu		3050.00	7729.49		
63.	Vishnuprayag HEP Uttar Pradesh	Indian	360.00 (3x120) (Hydel)	612.88		Jaiprakash Industries Ltd.
64.	Rosa TPS Uttar Pradesh	Forgn. Indian	750.00 (3x250) (Coal)	2625.00		Indo-Gulf Fertilisers & Chemicals / Power Generation U. K.
	Total Uttar Pradesh		1110.00	3237.88		

Sl. No.	Name of the project/ State	Foreign/ Indian	Capacity (MW)	Prov. Cost Estimate (Rs. Crs.)	Commissioning Schedule	Name of the Company
65.	Sagunlighi TPS W. Bengal	Forgn. Indian JV	1000.00 (2x500) (Coal)	2000.00		Development Consultant Pvt. Ltd., CMS. USA Generation & WESEP
66.	Dankuni GPPP W. Bengal	Forgn. (NRI)	20.00 (Gas)	40.00		Spectrum Technologies USA
67.	Gouripore TPS / W. Bengal	Indian	135.00 (Coal)	500.00		Birla Technical Services
68.	Bollagarh TPS W Bengal	Indian	500.00 (2x250) (Coal)	1671.48		CESC Ltd. Calcutta.
Total West Bengal			1855.00	4211.48		
Total-Northern Region				6033.50	17242.08	
Total-Western Region				5266.70	15897.81	
Total-Southern Region				6972.50	19695.15	
Total-Eastern Region				8155.00	26146.48	
Total-North-Eastern Region				1145.50	3879.25	
ALL INDIA TOTAL:				27573.20	82660.77	

NOTE: 1. Since the above projects are at various stages of clearances, it is not possible to indicate the commissioning schedule.

2. Since the above projects are in private sector the persons to be employed would be decided by the company themselves.