

World Energy Congress in Canada

1370. SHRI NAND KUMAR SAI: Will the Minister of POWER be pleased to state:

(a) whether a high level delegation has visited Canada and participated in the World Energy Congress;

(b) if so, the details of the issues raised by the Indian delegation in the Congress;

(c) the details of the other issues discussed by the said delegation during their stay in Canada; and

(d) the details of the issues on which both the countries have agreed to co-operate in power sector?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) Yes, Sir. A high level delegation attended the meeting. Issues relating to India's initiatives on energy security for a sustainable future were highlighted during the meeting.

(c) and (d) During the visit discussion was held regarding initiatives taken in the Power Sector in India and the potential of cooperation in the areas of distribution, transmission of electricity and development of hydro power and the role of the Indo-Canada Energy Forum in furthering cooperation in these fields between both the countries.

New power plants

1371. SHRI BHARATSINH PRABHATSINH PARMAR:

SHRI NATUJI HALAJI THAKOR:

Will the Minister of POWER be pleased to state:

(a) the number of proposed new power plants under Vision 2020;

(b) the number of power plants where work has started, so far, State-wise; and

(c) the number and details of power plants where work is yet to start along with the reasons therefor?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) The report on "Vision 2020" brought out by the Planning Commission in December, 2002 has projected a tripling of the installed capacity from then prevailing capacity of 101,000 MW to 292,000 MW by 2020.

(b) and (c) As per the Mid-term appraisal, the capacity addition target for the 11th Plan has been revised to 62,374 MW. Projects entailing capacity of 29,322 MW have been commissioned till 31.10.2010 during the 11th Plan and projects worth capacity of 33,436 MW are under execution for commissioning during the remaining period of the 11th Plan. State-wise details are given in the Statement-I (See below). Further, projects with capacity of 65,345 MW are under construction for likely benefits during the 12th Plan. Details are enclosed as Statement-II.

Statement-I

Summary of Statewise sectorwise capacity addition during 11th PLAN

Sl.No.	State/ UTs	Capacity Addition Target as per Mid-Term Appraisal (62,374 MW)				Commissioned as on 31.10.2010			
		Central Sector	State Sector	Private Sector	Total	Central Sector	State Sector	Private Sector	Total
1	2	3	4	5	6	7	8	9	10
1	Delhi	0	1500	108	1608	0	250	0	250
2	Haryana	1500	1800	0	3300	500	1800	0	2300
3	Himachal Pradesh	751	0	1362	2113	0	0	192	192
4	Jammu & Kashmir	449	450	0	899	120	450	0	570
5	Punjab	0	500	0	500	0	500	0	500
6	Rajasthan	690	1290	1080	3060	565	1290	270	2125
7	Uttar Pradesh	980	1000	1800	3780	980	0	600	1580
8	Uttarakhand	400	304	0	704	0	304	0	304
9	Chandigarh	0	0	0	0	0	0	0	0
Sub Total Northern Region		4770	6844	4350	15964	2165	4594	1062	7821
10	Chhattisgarh	2000	250	1600	3850	1500	250	1600	3350
11	Gujarat	0	2282	5248	7530	0	739	2138	2877
12	Maharashtra	740	2500	2110	5350	740	1000	820	2560

1	2	3	4	5	6	7	8	9	10
13	Madhya Pradesh	520	710	400	1630	520	710	0	1230
14	Goa	0	0	0	0	0	0	0	0
15	Daman & Diu	0	0	0	0	0	0	0	0
16	D & N Haveli	0	0	0	0	0	0	0	0
Sub Total Western Region		3260	5742	9358	18360	2760	2699	4558	10017
17	Andhra Pradesh	1000	2204	1275	4479	0	1366	1275	2641
18	Karnataka	440	1480	1615	3535	220	980	1200	2400
19	Kerala	0	100	0	100	0	100	0	100
20	Tamil Nadu	4000	1952	0	5952	0	92	0	92
21	Puducherry	0	0	0	0	0	0	0	0
Sub Total Southern Region		5440	5736	2890	14066	220	2538	2475	5233
22	Bihar	1000	0	0	1000	1000	0	0	1000
23	Jharkhand	1500	0	1050	2550	500	0	0	500
24	Orissa	0	150	1200	1350	0	150	600	750
25	Sikkim	510	0	699	1209	510	0	0	510
26	West Bengal	4242	2720	250	7212	750	2470	250	3470
Sub Total Eastern Region		7252	2870	3199	13321	2760	2620	850	6230
27	Arunachal Pradesh	0	0	0	0	0	0	0	0
28	Assam	500	37	0	537	0	0	0	0
29	Manipur	0	0	0	0	0	0	0	0
30	Mizoram	0	0	0	0	0	0	0	0
31	Meghalaya	0	126	0	126	0	0	0	0
32	Nagaland	0	0	0	0	0	0	0	0
33	Tripura	0	0	0	0	0	21	0	21
Sub Total N.Eastern Region		500	163	0	663	0	21	0	21

1	2	3	4	5	6	7	8	9	10
34	Andman & Nicobar Islands	0	0	0	0	0	0	0	0
35	Lakshdweep	0	0	0	0	0	0	0	0
	TOTAL	21222	21355	19797	62374	7905	12472	8945	29322

Statement-II

*Summary of Statewise Sectorwise Capacity Under Execution for
likely benefits during 12th Plan*

Sl. No.	State/ UTs	Central Sector	State Sector	Private Sector	Total
1	2	3	4	5	6
1	Delhi				0
2	Haryana	0	0	1320	1320
3	Himachal Pradesh	1212	275	100	1587
4	Jammu & Kashmir	330	450	0	780
5	Punjab	0	0	2520	2520
6	Rajasthan	1400	1860	0	3260
7	Uttar Pradesh	500	500	1980	2980
8	Uttarakhand	520	175	0	695
9	Chandigarh	0	0	0	0
Sub Total Northern Region		3962	3260	5920	13142
10	Chhattisgarh	0	1500	3300	4800
11	Gujarat	1400	500	4800	6700
12	Maharashtra	500	3230	2970	6700
13	Madhya Pradesh	500	1450	6920	8870
14	Goa	0	0	0	0

1	2	3	4	5	6
15	Daman & Diu	0	0	0	0
16	Dadra & Nagar Haveli	0	0	0	0
Sub Total Western Region		2400	6680	17990	27070
17	Andhra Pradesh	0	2320	4560	6880
18	Karnataka	0	0	1600	1600
19	Kerala	0	100	0	100
20	Tamil Nadu	1500	0	1200	2700
21	Puducherry	0	0	0	0
Sub Total Southern Region		1500	2420	7360	11280
22	Bihar	4690	0	0	4690
23	Jharkhand	500	0	810	1310
24	Orissa	0	0	3300	3300
25	Sikkim	0	0	767	767
26	West Bengal	0	250	0	250
Sub Total Eastern Region		5190	250	4877	10317
27	Arunachal Pradesh	2710	0	0	2710
28	Assam	0	0	0	0
29	Manipur	0	0	0	0
30	Mizoram	0	0	0	0
31	Meghalaya	0	0	0	0
32	Nagaland	0	0	0	0
33	Tripura	826	0	0	826
Sub Total N.Eastern Region		3536	0	0	3536

1	2	3	4	5	6
34	Andman & Nicobar Islands	0	0	0	0
35	Lakshdweep	0	0	0	0
TOTAL		16588	12610	36147	65345

Problem faced by power projects

1372. SHRI A. ELAVARASAN: Will the Minister of POWER be pleased to state:

(a) whether most of the power projects are facing contractual problems, resistance to land acquisitions, delay in environment and forest clearances and geographical issues;

(b) whether it is also a fact that India has 75 thermal power plants that depends for supplies of coal from State owned Coal India Ltd. which has produced 431.27 mt. of coal in 2009-10, short of its target; and

(c) if so, the details thereof and the steps taken by Government in this regard?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) Some of the power projects under construction/under development for likely benefits in the 11th Plan, 12th Plan and beyond have been affected due to contractual, geological, land acquisition problems and delay in environment and forest clearance.

(b) and (c) During the year 2009-10 Power Utilities had received 296.45 MT coal from Coal India Limited as against the target of 313 MT. The following steps have been taken to augment the supply of coal to thermal power stations in the country:

- Ministry of Coal has been requested to enhance production of coal in the country.
- Thrust to import coal to bridge the shortfall between requirement of coal and its availability from domestic sources.
- Ministry of Environment and Forests has been requested to expedite environmental/forest clearances to pending coal mining projects.