

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT AND MINISTER OF SCIENCE AND TECHNOLOGY (DR. MURLI MANOHAR JOSHI) : (a) In pursuance of Article 45 of the Directive Principles, the National Policy on Education (NPE), 1986 as modified in 1992, states that free and compulsory elementary education of satisfactory quality shall be provided to all children up to the age of 14 years before we enter the 21st century.

The Central Government is augmenting the efforts of the State Governments towards achieving Universalisation of Primary Education through Centrally Sponsored Schemes of Operation Blackboard, Teacher Education, Non-Formal Education, National Programme of Nutritional Support for Primary Education and District Primary Education Programme.

(b) This information upto 1996-97 is available in the Annual Reports of the Department of Education, Ministry of Human Resource Development, of the respective years. These have been laid in both the House of Parliament.

(c) and (d) A review of the schemes is undertaken at the end of the Five Year Plans. Based on such reviews the scheme are modified/revised or expanded with a view to achieve the goal of Universalisation of Elementary Education.

Review of Thermal Power Plants

1313. SHRI PRASAD BABURAO TANPURE : Will the Minister of POWER be pleased to state :

(a) whether the Government have reviewed the working of the thermal power plants in the country;

(b) if so, the details of the installed capacity and actual power generated by them during the last three years, year-wise;

(c) whether the Government have identified the difficulties faced by thermal power plants which are not generating the targeted power; and

(d) if so, the details thereof and steps taken by the Government to remove the bottlenecks?

THE MINISTER OF POWER (SHRI P.R. KUMARAMANGALAM) : (a) Yes, Sir.

(b) The details of plant-wise installed capacity and the actual peak generation from the Coal based thermal power stations 1995-96, 1997-98 and 1998-99 (upto October, 1998) is given in the attached statement.

(c) and (d) The reasons for some of the thermal power plants not generating the targetted power are, backing down of generation due to power regulation or low demand, forced outages of the units, partial unavailability, transmission & distribution and financial constraints.

Amongst the measures being undertaken increasing for power generation are, higher utilisation of installed capacity; reducing auxiliary power consumption, additional generation from the existing power stations through renovation and modernisation and life extension; construction of missing transmission lines and systems improvement.

Statement

Performance of Coal based Thermal Power Stations

(Gen. in MU)

State/System	Coal based TPS	Installed Capacity(MW) as on 31.3.98	95-96 Gen. PLF(%)	96-97 Gen. PLF(%)	97-98 Gen. PLF(%)	98-99 Apr.-Oct.	
						Target Gen. PLF(%)	Actual Gen. PLF(%)
1	2	3	4	5	6	7	8
1. Delhi							
NTPC	Badarpur	720	4039 65.2	4088 66.2	4473 72.4	2331 64.4	2783 76.3
DVB	I.P. Stn.	284.1	1117 45.8	808 33.2	1163 47.8	758 53	470 33
	Rajghat	150	753 63.5	703 59.4	537 45.4	375 54.1	336 48.5

	1	2	3	4	5	6	7	8
2. Haryana HSEB								
		Faridabad	180	799 55.1	644 44.6	641 44.3	438 51.4	465 54.9
		Panipat	650	2268 39.7	2762 48.3	2892 50.8	1481 44.4	<u>1428</u> 42.8
3. Rajasthan RSEB								
		Kota	850	5216 73.7	5638 75.7	6114 82.1	3356 76.9	<u>2910</u> 66.7
4. Punjab PSEB								
		Bhatinda	850	2066 53.5	2610 67.7	2505 65	2447 69.6	1566 62.3
		Ropar	1260	6182 55.7	7160 64.9	7771 70.4	4712 72.8	<u>4188</u> 64.4
5. Uttar Pradesh UPSEB								
		Obra 1-13	1550	4677 36.9	3625 28.7	3969 31.4	2545 34.4	<u>2163</u> 29.2
		Panki	284	564 23.4	839 34.9	852 35.5	490 34.8	<u>464</u> 33
		Harduaganj	90	0	0	0	0	0
		H Ganh - B&C	450	604 17.9	614 18.2	674 20	561 28.4	<u>399</u> 20.2
		Paricha	220	492 25.5	538 27.9	619 32.1	428 37.9	455 40.3
		Anpara	1630	10450 73	11743 82.2	11245 78.8	6544 78.3	<u>6204</u> 74.1
		Tanda	440	1016 35.9	1079 37.3	903 31.2	614 28	669 28.6
	NTPC	Singrauli	2000	14985 85.3	15384 87.8	14759 84.2	8382 81.6	9026 87.9
		Rihand	1000	7622 96.9	6672 76.2	6749 87.3	4286 83.5	<u>3364</u> 65.5
		NCR Dadri	840	4439 64.9	6076 82.6	6415 87.2	3242 75.1	3781 87.2
		NTPC Unchahar	420	3108 64.2	2949 80.1	2947 80.1	1519 70.4	1568 72.7
6. Gujarat GEB								
		Dhuravan	534	2927 62.4	3002 64.2	2792 59.7	1880 61.3	1210 44.1
		Ukai	850	4390 58.8	4390 58.8	4315 38	2780 63.7	2919 66.9
		Gandhi Ngr.	860	4942 85.2	4192 72.5	3915 67.7	3375 75.5	<u>2479</u> 68.6

1	2	3	4	5	6	7	8
	Wanakbori	1260	6943 62.7	7218 65.4	8260 74.8	5196 74.7	<u>4376</u> 67.6
	Sikka	240	1312 62.2	1643 73.4	1432 68.1	760 61.7	<u>632</u> 43.2
	Kutch Liq.	215	595 48.4	614 50.1	718 43.3	835 49	<u>589</u> 53.3
AEDO(PVT)	AEDO(O)		200 22	121 -	356 72.9	136 60.2	166 69
	Sabarmati	450	2194 75.7	2330 80.6	2050 70.9	1410 83.2	1433 84.5
Maharashtra							
MSEB	Nasik	910	5045 63.1	5069 63.6	5139 64.5	3240 69.3	<u>2997</u> 64.1
	Koradi	1100	6277 66.2	6350 67.1	5716 60.4	3775 68.1	<u>3512</u> 63.3
	Paras	62.5	202 39.6	217 42.7	197 38.8	195 65.5	150 50.4
	Bhusawal	482.5	2599 61.9	2486 59.4	3111 74.3	1580 64.4	<u>1515</u> 61.7
	Parli	690	3287 54.2	3806 63	3909 84.7	2405 67.9	2492 70.3
	Chandrapur	2340	11270 69.7	11821 73.3	11713 71.2	8695 71.7	7192 60.2
	K'kheda	420	2549 69.1	3299 89.7	3077 83.6	1750 81.1	<u>1628</u> 75.5
TECO(PVT)	Trombay	1150	7353 72.8	6933 68.8	6427 73.8	3330 56.4	3878 65.7
BSES (PVT)	Dahanu	500	1222 61.1	3203 73.1	3608 82.4	2051 79.9	<u>1896</u> 73.8
8. Madhya Pradesh							
MPEB	Satpura	1142.5	6037 60.2	6531 65.3	7341 73.3	3466 59.1	4009 68.3
	Korba 2-3	440	2132 60.7	2379 67.9	2495 71.2	1062 51.7	<u>986</u> 48.0
	Amarkantak	300	1253 49.2	678 26.7	782 30.8	836 56.1	<u>646</u> 43.4
	Korba West	840	4640 62.9	4922 66.9	5044 68.6	2825 65.5	<u>2800</u> 64.9
	Sanjay Gandhi	420	1992 54	2367 64.3	2244 61	1434 66.5	<u>1389</u> 64.4
NTPC	Korba STPS	2100	15397 83.5	15772 85.7	15697 85.3	8393 77.8	8844 82

1	2	3	4	5	6	7	8	
	Vind. STPS	1260	9272 83.8	9292 84.2	8752 79.3	4719 72.9	5287 81.7	
9.	Andhra Pradesh APSEB							
	K'Budem Ard	930	3412 58	3521 60	5174 66.5	3632 60.6	<u>3177</u> 52.8	
	Vijayawada	1260	9861 89.4	10278 93.1	10365 93.9	5484 84.7	<u>5398</u> 83.4	
	R'Bundem B	62.5	374 68.1	379 69.2	401 73.2	250 77.9	<u>248</u> 77.3	
	Nellore	30	129 49	110 41.9	117 44.5	70 45.4	78 50.6	
	Royalseema	420	1327 70.5	2457 66.8	2979 81.0	1780 82.5	1913 88.7	
	NTPC	R Gundem STPS	2100	14757 80	15668 85.2	16366 89	8624 80	8624 80
10.	Karnataka							
	KPC	Raichur	840	4718 67.7	5165 70.2	5532 75.2	3346 77.6	<u>3265</u> 75.7
11.	Tamilnadu							
	TEB	Ennore	450	2106 53.3	1900 48.2	1900 48.9	1257 54.4	<u>1030</u> 44.6
		Tuticorin	1050	7802 84.6	7304 79.4	7304 75.2	4315 80	<u>4082</u> 75.7
		Methur	840	5944 80.6	5867 79.7	5867 73.8	3407 79	2820 65.4
		N.Madras	630	1359 62.1	3487 67.4	3487 61.9	2595 80.2	<u>2317</u> 71.6
	NLB	Neyveli-I	600	3191 61.1	3181 60.9	3181 65.7	1807 58.6	2217 71.9
		Neyveli-II	1470	9073 70.3	9569 74.3	9569 75.4	5849 77.5	<u>5800</u> 76.8
12.	Bihar							
	BSEB	Patratu	840	1262 18.7	1122 16.6	1122 18.8	770 19.5	945 23.9
		Barauni	320	416 15.3	408 15	408 14.4	241 19.5	314 23.9
		Muzaffarpur	220	310 16	215 11.2	215 8.6	197 17.4	<u>160</u> 14.2
	TVNL	Tenughat	420	10 -	686 -	1482 51.8	740 32.4	950 44
	NTPC	K'Gaon	840	2406 59.7	3325 51	3325 46.6	1436 33.3	<u>2296</u> 53.2

	1	2	3	4	5	6	7	8
13. Orissa								
OPGC	Ib Valley	420	1223 67.0	2018 69.4	2018 66.2	1580 73.2	1736 80.3	
	Bandel	510	1724 37	2237 48.2	2237 45.3	1185 43.5	<u>1220</u> 44.8	
	Santalalih	480	1340 31.0	1223 29.1	1223 33.9	739 30	829 33.6	
14. WBPDCI	Kolaghat	1260	6238 57.7	6217 56.3	6217 52.7	3384 52.3	3920 60.6	
DPL	DPL	395	908 26.5	1009 29.5	1009 25.2	542 27.1	<u>350</u> 17.5	
DESC(PVT.)	Mulaiore	120	326 -	320 -	320 -	172 -	180 -	
	N. Cossipore	130	728 63.8	779 68.4	779 65.3	344 51.5	297 59.5	
	Southern	135	1028 86.7	805 68.1	805 79.6	633 91.3	<u>510</u> 73.6	
	Titagarg	240	1748 82.9	1733 82.4	1733 81.5	1049 85.1	1099 89.2	
	Budge Budge	250	0 -	0 -	0 -	940 69.9	<u>634</u>	
NTPC	Farakka	1600	6519 59.3	6366 49	6366 42.9	2890 35.2	2997 36.5	
15. DVC	Chandrapur	750	1786 27.1	2314 35.2	2314 30.6	1129 29.3	1140 29.6	
	Durgapur	350	1820 59.2	1416 46.1	1416 54.3	800 44.5	<u>788</u> 43.8	
	Bokaro	877.5	2801 38.9	2225 31.5	2225 38.6	1131 27.4	1466 35.5	
	Meila	630	0 -	336 -	336 -	330 38.4	680 54.1	
16. Assam								
ASEB	Bongaigaon	240	508 24.1	421 20	421 8.9	153 12.4	23 1.9	

Note : The underlined figures indicates generation less than the target figures.

Losses due to Forest Fires

1314. SHRI NARESH PUGLIA :

SHRI PRAMOTHES MUKHERJEE :

SHRI GORDHANBHAI JAVIA :

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state :

(a) whether the Government have conducted any survey of losses suffered by the nation due to forest fires;

(b) if so, the details thereof;

(c) whether the Modern Forest Fire Control Scheme adopted by the Government during the year 1992 remains ineffective;