

1	2	3	4	5	6
8.	Himachal Pradesh	12764	148	3637	6673
9.	Jammu and Kashmir	100541	14163	8452	36901
10.	Jharkhand	1806012	555289	359213	1190350
11.	Karnataka	952603	134949	48861	809975
12.	Kerala	55755	6131	1117	17238
13.	Madhya Pradesh	1383059	75477	211816	475969
14.	Maharashtra	1379799	429026	403387	1100974
15.	Manipur	107369	1640	4397	11518
16.	Meghalaya	109478	17832	12880	36295
17.	Mizoram	27417	378	8129	10508
18.	Nagaland	69899	4368	13434	22033
19.	Odisha	3199270	650678	1435007	2383339
20.	Punjab	148860	19507	28890	48397
21.	Rajasthan	1216040	208695	255939	988735
22.	Sikkim	11458	66	7121	8240
23.	Tamil Nadu	498883	383533	115044	498883
24.	Tripura	123037	22085	36886	68374
25.	Uttar Pradesh	872372	157263	15818	872372
26.	Uttarakhand	227573	72382	19596	227573
27.	West Bengal	2645310	345198	925309	1547118
TOTAL		23387232	4718468	5883355	16885626

Hydro power generation

903. SHRI DHIRAJ PRASAD SAHU: Will the Minister of POWER be pleased to state

(a) whether despite the immense potential, the share of hydro power in power generation is decreasing;

(b) if so, the reasons therefor;

(c) the targets set for hydro power generation and the achievements made during the Tenth Five Year Plan, State/UT-wise;

(d) the target fixed for augmenting hydro power generation capacity in the country during the Eleventh Five Year Plan; and

(e) the funds proposed for the purpose and the steps taken/likely to be taken by Government to achieve the targets?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL): (a) and (b) The share of hydro capacity in the total of generating capacity in the country has declined from 34% at the end of the Sixth Plan to 25% at the end of the Ninth Plan. On account of relatively higher capacity addition in Thermal Sector, the share of hydel generation is likely to fall further in the Eleventh Plan.

Geological uncertainties, resettlement and rehabilitation issues, land acquisition problems, inter-state issues, long gestation period and law and order problems are the main reasons for lesser share of hydro capacity in the total generating capacity in the country.

(c) The State-wise and Utility-wise hydro generation target and achievement in respect of hydro stations with installed capacity above 3 MW during the Tenth Five Year Plan is given in the Statement (*See below*).

(d) Planning Commission has set a target of 8,237 MW hydro capacity during the Eleventh Plan after mid-term review out of which 4660 MW has already been commissioned (as on 15.07.2011).

(e) Funds for the hydro capacity addition projects are mobilized by the project developer. Barring projects of national importance, no budgetary support is provided by the Government.

The following steps have been/are being taken to achieve the target:

- (i) Expediting preparation of Detailed Project Reports based on economic viability;
- (ii) Streamlining clearances for pursuing priority projects;
- (iii) Simplifying approval procedures;
- (iv) Facilitating early financial closure;
- (v) High priority to smaller capacity run of the river type hydro projects having gestation period of less than five years; and
- (vi) Basin-wise optimization studies.

Statement

*State-wise generation vis-a-vis target of Hydro Power Stations of more than
3MW in the country during the Tenth Five Year Plan (2002-07)*

(Figures in Million Unit)

Region/State	Tenth Plan (2002-07)		
	Target *	Achievement	% of Achievement over Target
1	2	3	4
NORTHERN REGION			
CENTRAL SECTOR			
BBMB	50952	52201.52	102.5
NHPC	51526	53446.20	103.7
SJVNL	21963	16285.00	74.1
THDC	2215	890.47	40.2
TOTAL Central	126656	122823.19	97.0
Haryana	1332	1304.39	97.9
Himachal Pradesh	14284	13013.67	91.1
Jammu and Kashmir	4047	3703.37	91.5
Rajasthan	4077	3511.07	86.1
Punjab	19098	20669.30	108.2
Uttar Pradesh	8498	7435.31	87.5
Uttarakhand	17688	17625.80	99.6
TOTAL Northern	195680	190086.10	97.1
WESTERN REGION			
CENTRAL SECTOR			
NHDC	5698	6719.42	117.9
Gujarat	9412	10155.57	107.9
Madhya Pradesh	12811	12507.28	97.6

1	2	3	4
Chhattisgarh	1940	1683.14	86.8
Maharashtra	25896	30936.60	119.5
TOTAL Western	55757	62002.01	111.2

SOUTHERN REGION

Andhra Pradesh	35442	30831.29	87.0
Karnataka	52853	50305.22	95.2
Kerala	29883	30092.35	100.7
Tamil Nadu	19027	21579.88	113.4
TOTAL Southern	137205	132808.74	96.8

EASTERN REGION

CENTRAL SECTOR

D.V.C.	1600	1391.59	87.0
NHPC	1698	1622.81	95.6
TOTAL Central	3298	3014.40	91.4
Bihar	424	303.44	71.6
Jharkhand	1073	628.98	58.6
Orissa	26851	28183.13	105.0
West Bengal	2310	2390.25	103.5
Sikkim	232	200.80	86.6
A & N Islands	37	23.30	-
TOTAL Eastern	34225	34744.30	101.5

NORTH EASTERN REGION

CENTRAL SECTOR

NEEPCO	13480	11415.63	84.7
NHPC	2396	2747.64	114.7
TOTAL Central	15876	14163.27	89.2

1	2	3	4
Assam	0	0.00	
Meghalaya	2964	2617.20	88.3
Tripura	300	301.58	100.5
Arunachal Pradesh	90	31.00	34.4
Nagaland	247	2.00	0.0
TOTAL North Eastern	19477	17115.1	87.9
TOTAL ALL INDIA	442344	436756.2	98.7

*The targets are fixed on annual basis.

Electricity connection under RGGVY

904. SHRI DHIRAJ PRASAD SAHU: Will the Minister of POWER be pleased to state:

(a) the number of below poverty line households which have been provided electricity under the Rajiv Gandhi Grameen Vidyutikaran Yojana in the country during each of the last three years and the current year, State-wise;

(b) whether the targets set in this regard have been achieved during the above period; and

(c) if so, the details thereof and if not, the reasons therefor, State-wise?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL): (a) to (c) Under Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY), the targets set and the achievement in respect of release of electricity connections to Below Poverty Line (BPL) households in the country are as under:

Year	Target	Achievement
2008-09	35,00,000	30,84,788
2009-10	47,00,000	47,18,468
2010-11	47,00,000	58,83,355
2011-12	52,00,000	9,05,245 (upto 31.7.2011)

The targets and achievement of release of electricity connections to BPL households for the sanctioned projects under RGGVY during the last three years and current year, State-wise, is given in the Statement (*See below*).