

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

STARRED QUESTION NO:222

ANSWERED ON:04.12.2009

SMALL HYDRO POWER PROJECTS

Reddy Shri Anantha Venkatarami;Tandon Shri Lal Ji

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the details of the schemes/ programmes for which financial and technical support/assistance have been provided for the development of small hydro power projects in the country, State- wise;

(b) the number of projects on which work has started and the time by which the remaining identified projects are likely to be set up; and

(c) the steps taken/proposed to be taken by the Government to tap the vast potential of small hydro power in the country?

Answer

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a), (b) & (c): A Statement is laid on the Table of the House.

STATEMENT

Statement referred to in reply to parts (a) to (c) of the Lok Sabha Starred Question No. 222 for 4th December 2009 regarding Small Hydro Power Projects by Shri Shri Lalji Tandon, and Shri A. Venkata Rami Reddy.

(a) & (b): The Ministry of New and Renewable Energy provides financial support under various schemes for the development of Small Hydro Power (SHP) projects upto 25 MW capacity in the country. The financial support is provided for identification of new potential sites, preparation of detailed project reports (DPRs), installation of new SHP projects in public & private sector and renovation & modernisation of existing SHP projects in the State Sector. An apex technical institution viz. Alternate Hydro Energy Center (AHEC), at Indian Institute of Technology (IIT), Roorkee for SHP development, provides technical support/assistance for the development of small hydro power projects. So far, 690 SHP projects (upto 25 MW capacity) with an aggregate capacity 2520.27 MW have been installed in the country and 306 SHP projects aggregating to 970.74 MW are at various stages of installation which are expected to be completed within next three years. The State-wise details of SHP projects installed and under implementation are given at Annexure.

(c): Besides, financial and technical support, the Ministry is having regular meetings with the State governments for timely completion of the ongoing projects, improvement in power evacuation system, allotment of new sites, expediting mandatory clearances and conducive policy for the development of Small Hydro Power.

Annexure

Annexure referred to in reply to parts (a) & (b) of the Lok Sabha Starred Question No. 222 for 4th December, 2009 regarding Small Hydro Power Projects.

S.No.	State	Projects installed	Project under Implementation	
	Nos.	Capacity	Nos.	Capacity
	(MW)	(MW)		

1	Andhra Pradesh	59	180.830	22	69.10
2	Arunachal Pradesh	87	67.320	37	20.80
3	Assam	4	27.110	4	15.00
4	Bihar	12	54.600	4	03.40
5	Chhattisgarh	6	19.050	-	-
6	Goa	1	00.050	-	-
7	Gujarat	2	07.000	2	05.00
8	Haryana	6	68.700	3	04.80
9	Himachal Pradesh	81	240.915	56	199.10
10	J&K	34	129.330	5	05.91
11	Jharkhand	6	04.050	8	34.85
12	Karnataka	85	588.450	22	106.70
13	Kerala	19	133.870	7	23.80
14	Madhya Pradesh	10	71.160	4	19.90
15	Maharashtra	29	211.325	19	76.70

16	Manipur	8	5.450	3	02.75
17	Meghalaya	4	31.030	3	01.70
18	Mizoram	18	24.470	1	08.50
19	Nagaland	10	28.670	4	04.20
20	Orissa	9	64.300	5	03.93
21	Punjab	29	123.900	24	32.70
22	Rajasthan	10	23.850	-	-
23	Sikkim	16	47.110	2	05.20
24	Tamil Nadu	15	90.050	4	13.00
25	Tripura	3	16.010	-	-
26	Uttar Pradesh	9	25.100	-	-
27	Uttarakhand	94	132.920	51	234.45
28	West Bengal	23	98.400	16	79.25
29	A&N Islands	1	5.250	-	-
	Total	690	2520.27	306	970.74