

A Total of 1085 Small Hydro Power Projects, with aggregate capacity of 4399.355 MW capacity set up upto November 2017: Shri R.K. Singh

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Minister of State (IC) for Power and New & Renewable Energy, Shri Raj Kumar Singh, in a written reply to a question on present status of small hydro power projects in the country, in Lok Sabha today informed that 1085 small hydro power projects with aggregate capacity of 4399.355 MW capacity have been set up upto November 2017. The State wise number of Small Hydro Projects installed by 30.11.2017 are given below:

STATE WISE NUMBERS AND AGGREGATE CAPACITY OF SHP PROJECTS (UPTO 25 MW)			
Sl. No.	State	Projects Installed	
		Nos.	Capacity (MW)
1	Andhra Pradesh & Telangana	72	241.98
2	Arunachal Pradesh	152	104.605
3	Assam	6	34.11
4	Bihar	29	70.7
5	Chhattisgarh	10	76
6	Goa	1	0.05
7	Gujarat	6	16.6
8	Haryana	9	73.5
9	Himachal Pradesh	184	842.11
10	J&K	42	161.03
11	Jharkhand	6	4.05
12	Karnataka	167	1230.73
13	Kerala	32	213.02
14	Madhya Pradesh	11	86.16
15	Maharashtra	65	347.375
16	Manipur	8	5.45
17	Meghalaya	4	31.03

18	Mizoram	19	41.47	
19	Nagaland	12	30.67	
20	Odisha	10	64.625	
21	Punjab	54	170.9	
22	Rajasthan	10	23.85	
23	Sikkim	17	52.11	
24	Tamil Nadu	21	123.05	
25	Tripura	3	16.01	
26	Uttar Pradesh	9	25.1	
27	Uttarakhand	101	209.32	
28	West Bengal	24	98.5	
29	A&N Islands	1	5.25	
Total		1085	4399.355	

The Minister further informed that as per the Small Hydro Power Data Base of July 2016 of Alternate Hydro Energy Centre, IIT Roorkee, 7133 Small Hydro Project potential sites have been identified with aggregate capacity of 21,133.65 MW. Against this, 1085 small hydro power

projects aggregating to 4399.355 MW capacity have been set up while work on 140 sites aggregating to 772.56 MW is ongoing.

Shri Singh added that India has sufficient technical expertise in the Small Hydro sector. To promote Small Hydro Power development in the country, the Ministry of New and Renewable Energy provides support for detailed survey and investigation (DSI) and preparation of detailed project reports (DPR) to the State implementing agencies, and provides central financial assistance for setting up new small hydro projects, besides supporting the Alternate Hydro Energy Centre of IIT Roorkee to provide technical support to the SHP sector.

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