

**GOVERNMENT OF INDIA  
NON-CONVENTIONAL ENERGY SOURCES  
LOK SABHA**

STARRED QUESTION NO:136  
ANSWERED ON:11.03.2005  
SMALL HYDRO POWER PROJECTS  
Khan Shri Mohammad Tahir;Munshiram Shri

**Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:**

- (a) whether the Government is formulating any scheme for rural areas to increase the number of small hydel power projects in the country;
- (b) the total number of small hydel power projects functioning at present in the country and the number of villages to which electricity is being supplied therefrom, State-wise;
- (c) whether the Government propose to set up such more projects during the current year; and
- (d) if so, the details thereof, location-wise and State-wise?

**Answer**

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRI VILAS MUTTEMWAR)

(a): Yes Sir. The Ministry has formulated a scheme to increase number of small hydro power (SHP) projects in the country under which it is giving subsidy for the installation of SHP projects (upto 25 MW station capacity) in the government and private sectors. SHP projects are usually grid connected and set up on rivers and canal drops, mostly in rural areas. Where potential exists, decentralised SHP projects are also being set up for electrification of remote villages.

(b), (c) & (d): So far 522 SHP projects aggregating 1705 MW have been set up and 205 SHP projects aggregating 479 MW are under implementation. State-wise details are given in Table-I. Of these, 66 projects have been set up in decentralised mode which have electrified 104 villages and 51 more such projects are under implementation for electrification of 156 villages. State-wise details are given in Table-II.

TABLE I

Table-1 referred to in reply to Parts(b),(c) & (d) of the Lok Sabha Starred Question No. 136 for 11.3.2005.

STATE WISE NUMBERS AND AGGREGATE CAPACITY OF SHP PROJECTS (UPTO 25 MW) ALREADY SET UP AND THOSE UNDER IMPLEMENTATION

(AS ON 28.02.2005)

Sl.No. State Projects already set-up Projects under implementation

Nos. Capacity (MW) Nos. Capacity (MW)

1	Andhra Pradesh	57	178.81	5	7.30
2	Arunachal Pradesh	57	33.80	55	51.87
3	Assam	3	2.11	8	51.00
4	Bihar	5	45.90	9	14.00
5	Chattisgarh	4	13.50	1	5.50
6	Goa	1	0.05	-	-
7	Gujarat	2	7.00	-	-
8	Haryana	5	62.70	-	-
9	Himachal Pradesh	50	108.08	8	52.75
10	J&K	29	105.24	7	10.31
11	Jharkhand	6	4.05	8	34.85
12	Karnataka	49	276.78	7	14.00
13	Kerala	14	84.62	6	60.40
14	Madhya Pradesh	8	41.16	3	24.20
15	Maharashtra	27	207.08	4	15.25

16 Manipur	8	5.45	3	2.75
17 Meghalaya	3	30.71	9	3.28
18 Mizoram	16	14.76	3	15.50
19 Nagaland	8	20.47	6	12.40
20 Orissa	6	7.30	7	40.97
21 Punjab	23	111.40	4	5.75
22 Rajasthan	10	23.85	-	-
23 Sikkim	12	35.60	5	15.20
24 Tamil Nadu	12	77.70	1	6.60
25 Tripura	3	16.01	-	-
26 Uttar Pradesh	8	21.50	1	3.60
27 Uttaranchal	75	72.45	38	26.01
28 West Bengal	20	92.26	7	5.80
29 A&N Islands	1	5.25	-	-

Total 522 1,705.59 205 479.30

TABLE II

Table-11 referred to in reply to Parts(b), (c) & (d) of the Lok Sabha Starred Question No. 136 for 11.3.2005.

STATE-WISE SHP PROJECTS ALREADY SET UP AND THOSE UNDER IMPLEMENTATION IN DECENTRALISED MODE SHOWING NUMBER, AGGREGATE CAPACITY AND VILLAGES ELECTRIFIED/TO BE ELECTRIFIED

(AS ON 28.02.2005)

Sr.No. State Projects already set up Projects under implementation

No. Capa- Villages No. Capa- Villages  
city electrified city to be  
(KW) (KW) electrified

1. Arunachal Pradesh	6	320	12	33	1375	75
2. Bihar	5	50	5	-	-	-
3. Himachal Pradesh	16	240	18	1	50	1
4. Jammu & Kashmir	5	25	5	-	-	-
5. Uttaranchal	29	1792	59	13	840	68
6. West Bengal	5	50	5	4	200	12
Total	66	2477	104	51	2465	156