

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 3978**  
TO BE ANSWERED ON 12.12.2019

**SMALL HYDRO POWER PROJECTS**

3978. SHRI JAYANT SINHA

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

- (a) the details of current and potential power generation for the next five years from small hydro-power projects in the country;
- (b) the status of small hydro power projects under construction along with the number of projects already functional, State/UT-wise; and
- (c) the funds allocated and utilised for the development of small hydro power projects during the year 2017-2018, State/UT-wise?

**ANSWER**

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY, POWER and MoS for SKILL DEVELOPMENT AND ENTREPRENEURSHIP

(SHRI R.K. SINGH)

(a)&(b) The current power generation capacity from small hydro power projects is 4647.557 MW through 1126 commissioned projects (as on 30<sup>th</sup> November 2019). In addition, 110 projects of cumulative capacity of 553.24 MW are under various stages of construction. Thus, total power generation capacity from small hydro power projects would be 5200.797 MW. State wise information about number of projects already commissioned and under construction with their cumulative power generation capacity is at **Annexure-A**.

(c) During the year 2017-18, against allocation of Rs. 123.50 crore for the development of small hydro power in the budget of Ministry of New and Renewable Energy, Rs. 147.49 crore was released as central financial assistance, including Rs 23.57 crore from bond money raised by IREDA. The state-wise release of funds is at **Annexure-B**.

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**Annexure – A**

Annexure referred to the reply to parts (a) & (b) of the Lok Sabha unstarred Question No.3978 for 12.12.2019 regarding 'Small Hydro Power Projects' asked by Shri Jayant Sinha, Hon'ble M.P.

<b>State wise number of commissioned and under construction Small Hydro Power Projects with their aggregate power generation capacity (as on 30.11.2019)</b>					
<b>Sl. No.</b>	<b>State</b>	<b>Total Installed</b>		<b>Projects under Implementation</b>	
		<b>Nos.</b>	<b>Capacity (MW)</b>	<b>Nos.</b>	<b>Capacity (MW)</b>
1	Andhra Pradesh	44	162.110	0	0
2	Arunachal Pradesh	156	131.105	10	7.05
3	Assam	6	34.110	1	2.00
4	Bihar	29	70.700	0	0
5	Chhattisgarh	10	76.000	0	0
6	Goa	1	0.050	0	0
7	Gujarat	13	62.352	9	48.81
8	Haryana	9	73.500	0	0
9	Himachal Pradesh	195	906.510	18	179.60
10	Jammu & Kashmir	46	180.480	17	47.55
11	Jharkhand	6	4.050	0	0
12	Karnataka	169	1256.730	4	37
13	Kerala	34	222.020	8	80.50
14	Madhya Pradesh	12	95.910	2	7.6
15	Maharashtra	70	379.575	9	10.40
16	Manipur	8	5.450	0	0
17	Meghalaya	5	32.530	2	25.50
18	Mizoram	18	36.470	4	8.70
19	Nagaland	12	30.670	1	1.00
20	Odisha	10	64.625	3	57.00
21	Punjab	56	173.550	7	4.90
22	Rajasthan	10	23.850	0	0
23	Sikkim	17	52.110	1	3
24	Tamil Nadu	21	123.050	0	0
25	Telangana	30	90.870	0	0
26	Tripura	3	16.010	0	0
27	A&N Islands	1	5.250	0	0
28	Uttar Pradesh	9	25.100	2	25.50
29	Uttarakhand	102	214.320	13	7.58
30	West Bengal	24	98.500	0	0
<b>Total</b>		<b>1126</b>	<b>4647.557</b>	<b>110</b>	<b>553.24</b>

**Annexure-B**

Annexure referred to the reply to part (c) of the Lok Sabha unstarred Question No.3978 for 12.12.2019 regarding 'Small Hydro Power Projects' asked by Shri Jayant Sinha.

Sl. No.	State	Funds released (in Rupees) during the year 2017-18		
		From budgetary allocation	From bond money raised by IREDA	Total Exp. ( in Rs.)
1.	Andhra Pradesh	0/-	45,50,000/-	45,50,000/-
2.	Arunachal Pradesh	23,17,10,500/-	0/-	23,17,10,500/-
3.	Chhattisgarh	27,00,000/-	0/-	27,00,000/-
4.	Gujarat	25,87,50,000/-	0/-	25,87,50,000/-
5.	Himachal Pradesh	5,92,04,700/-	1,50,00,000/-	7,42,04,700/-
6.	Haryana	1,00,05,000/-	0/-	1,00,05,000/-
7.	Jammu & Kashmir	14,33,35,000/-	5,85,00,000/-	20,18,35,000/-
8.	Karnataka	2,37,60,000/-	5,45,50,000/-	7,83,10,000/-
9.	Kerala	22,09,64,877/-	7,00,00,000/-	29,09,64,877/-
10.	Madhya Pradesh	0/-	2,50,00,000/-	2,50,00,000/-
11.	Maharashtra	3,26,50,000/-	0/-	3,26,50,000/-
12.	Manipur	12,92,125/-	0/-	12,92,125/-
13.	Meghalaya	7,00,00,000/-	0/-	7,00,00,000/-
14.	Mizoram	7,75,94,438/-	0/-	7,75,94,438/-
15.	Nagaland	2,65,35,000/-	0/-	2,65,35,000/-
16.	Uttarakhand	8,06,62,437/-	80,84,000/-	8,87,46,437/-
<b>TOTAL</b>		<b>123,91,64,077/-</b>	<b>23,56,84,000/-</b>	<b>147,48,48,077/-</b>