GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENRGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2869
TO BE ANSWERED ON 20.03.2018
FAILURE BY STATES TO UTILIZE NON-CONVENTIONAL ENERGY

2869. SHRI DARSHAN SINGH YADAV
SHRIMATI RAJANI PATIL

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

(a) whether it is a fact that many States have failed to utilize non-conventional energy; and

(b) if so, Government's planning to popularize its use ?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)
(SHRI R. K. SINGH)

(a) A cumulative grid connected renewable energy capacity of 64.31 GW has been installed in the country upto 31st January 2018. The source wise and state wise details of grid connected renewable energy installed capacity are given at Annexure.

(b) The steps being taken by the Government of India to popularize the use of renewable energy, inter alia, include the following:-

i. Announcement of a target of installing 175 GW of renewable energy capacity by March, 2022;

ii. Declaration of trajectory for Renewable Purchase Obligation (RPO) up to the year 2018-19;

iii. Declaration of Renewable Generation Obligation on new coal/lignite based thermal plants;

iv. Waiving of Inter State Transmission System charges and losses for inter-state sale of solar and wind power for projects to be commissioned up to March, 2022;

v. Notification of National Offshore Wind Energy Policy;

vi. Notification of Policy for Repowering of Wind Power projects;

vii. Notification of standards for deployment of solar photovoltaic systems/devices;

viii. Launch of Atal Jyoti Yojna for Solar LED street lights in five states.

ix. Wide publicity through audio visual and print media in English Hindi and regional languages through out the country.

x. Organization of seminars and symposiums.

xi. Publication of bio-monthly newsletter "Akshay Urja".

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Annexure

Annexure referred to in reply to part (a) of Rajya Sabha Unstarred Question No. 2869 for 20/3/2018 regarding 'Failure by States to utilize non-conventional energy'

Source-wise State-wise installed capacity of Grid Interactive Renewable Power as on 31.01.2018.								
S. No.	STATES / UTs	Small Hydro Power	Wind Power	Bio-Power		Solar Power		Total Capacity
				BM Power/Cogen.	Waste to Energy	Ground Mounted	Roof Top	
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
1	Andhra Pradesh	162.11	3834.75	378.20	58.16	2144.87	25.45	6603.54
2	Arunachal Pradesh	104.605				0.27	4.12	109.00
3	Assam	34.11				10.67	1.78	46.56
4	Bihar	70.70		113.00		138.93	3.52	326.15
5	Chhatisgarh	76.00		228.00		172.00	13.03	489.03
6	Goa	0.05				0.20	0.71	0.96
7	Gujarat	16.60	5561.57	65.30		1492.16	93.69	7229.32
8	Haryana	73.50		121.40		129.80	86.05	410.75
9	Himachal Pradesh	844.61				0.00	2.23	846.84
10	Jammu & Kashmir	170.03				1.00	1.36	172.39
11	Jharkhand	4.05				18.98	6.62	29.65
12	Karnataka	1230.73	3793.10	1604.60	1.00	2664.32	124.3	9418.05
13	Kerala	219.02	51.50			69.45	38.49	378.46
14	Madhya Pradesh	86.16	2497.790	93.00	3.90	1219.74	17.67	3918.26
15	Maharashtra	373.175	4777.63	2065.00	12.72	620.45	151.88	8000.86
16	Manipur	5.45				0.00	1.33	6.78
17	Meghalaya	31.03				0.00	0.06	31.09
18	Mizoram	36.47				0.10	0.10	36.67
19	Nagaland	30.67				0.00	0.50	31.17
20	Odisha	64.625		50.40		76.06	3.51	194.60
21	Punjab	170.90		194.00	9.25	835.64	77.52	1287.31
22	Rajasthan	23.85	4281.72	119.30		2258.5	53.31	6736.68
23	Sikkim	52.11				0.00	0.01	52.12
24	Tamil Nadu	123.05	7974.50	893.00	8.05	1712.27	110.3	10821.17
25	Telangana	90.87	100.80	158.10		3018.34	30.07	3398.18
26	Tripura	16.01				5.00	0.09	21.10
27	Uttar Pradesh	25.10		1957.50	5.00	495.00	56.15	2538.75
28	Uttarakhand	214.320		73.00		239.78	54.30	581.40
29	West Bengal	98.50		300.00		25.00	23.52	447.02
30	Andaman & Nicobar	5.25				11.61	1.46	18.32
31	Chandigarh					6.34	18.86	25.20
32	Dadar & Nagar Haveli					2.49	2.97	5.46
33	Daman & Diu					10.15	0.46	10.61
34	Delhi				16.00	2.85	66.68	85.53
35	Lakshwadeep					0.75	0.00	0.75
36	Pondicherry					0.03	0.15	0.18
37	Others		4.30					4.30
	Total (MW)	**4453.655**	**32877.660**	**8413.80**	**114.08**	**17382.75**	**1072.25**	**64314.20**
	MW = Megawatt							