

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 775
TO BE ANSWERED ON 07.02.2019

ELECTRICITY FROM NON-CONVENTIONAL SOURCES

775. SHRI PRATAPRAO JADHAV

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

- (a) whether electricity production from non-conventional sources in the country especially Buldhana constituency and other backward areas of Maharashtra State is under progress;
- (b) if so, the details thereof as on date;
- (c) the details of State-wise quantum of electricity production, State-wise;
- (d) whether the Government have explored the possibility of electricity production from non-conventional sources especially in Buldhana constituency and other backward areas of Maharashtra State; and
- (e) if so, the details thereof?

ANSWER

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

(a) & (b) A total of 88.94 billion units (BU) of power has been generated from renewable sources in the country during the year 2018-19 (up to November, 2018). A total of 9.81 BU of power has been generated from renewable sources in the state of Maharashtra during the year 2018-19 (up to November, 2018).

As per Maharashtra Energy Development Agency (MEDA), one solar project proposal in Buldhana constituency has been forwarded to Maharashtra State Electricity Distribution Company Limited (MSEDCL) for obtaining technical feasibility for grid connectivity.

(c) The details of state-wise generation of electricity through renewable sources of energy during the current year are given in **Annexure**.

(d) & (e) MEDA has installed six Wind monitoring stations for harnessing wind power in the Buldhana constituency. The details of wind monitoring stations installed in the Buldhana constituency are as follows:-

S. No.	Site	Taluka
1	Dudha	Buldhana
2	Dagadwadi	Deulgaon Raja
3	Wazar	Khamgaon
4	Umapur	Jalgaon-jamod
5	Bhingara	Jalgaon-jamod
6	Harni	Chikhli

ANNEXURE

Annexure referred to in reply to part (c) of Lok Sabha Un-starred question no. 775 to be answered on 7/2/2019 regarding 'Electricity from Non-conventional Sources'

The details of state-wise generation of electricity through renewable sources of energy during the current year:-

Generation from Various Renewable Energy Sources for the Year 2018 – 19 (Up to November 2018)								
(All figures in MU)								
Sl. No.	State/Utility	Wind	Solar	Biomass	Bagasse	Small Hydro	Others	Total
1	Chandigarh	0.00	10.15	0.00	0.00	0.00	0.00	10.15
2	Delhi	0.00	8.81	0.00	0.00	0.00	189.62	198.43
3	Haryana	0.00	44.77	129.90	75.58	167.51	0.00	417.76
4	HP	0.00	0.00	0.00	0.00	1989.26	0.00	1989.26
5	J & K	0.00	0.00	0.00	0.00	242.03	0.00	242.03
6	Punjab	0.00	1049.63	229.48	91.34	174.28	0.00	1544.73
7	Rajasthan	4964.30	2735.48	211.43	0.00	1.47	0.00	7912.68
8	Uttar Pradesh	0.00	766.31	65.37	1712.32	10.50	0.00	2554.50
9	Uttarakhand .	0.00	218.01	0.00	22.11	514.57	0.00	754.69
10	NTPC (Dadri, Faridabad, Unchahar Singrauli & Bhadla)	0.00	337.76	0.00	0.00	10.11	0.00	347.87
11	Oil India Ltd (Rajasthan)	66.16	17.02	0.00	0.00	0.00	0.00	83.18
12	Chhattisgarh	0.00	219.90	385.50	0.00	69.17	0.00	674.57
13	NTPC(Rajgarh, Rojmal & Mandsaur)	62.96	306.16	0.00	0.00	0.00	0.00	369.12
14	Gujarat	8142.80	1427.38	46.86	0.00	53.03	0.00	9670.07
15	Madhya Pradesh	3752.75	1510.37	1.38	22.92	86.96	31.97	5406.34
16	Maharashtra	6436.39	1355.05	283.02	1224.05	513.04	0.24	9811.79
17	Dadra and Nagar Haveli	0.00	3.41	0.00	0.00	0.00	0.00	3.41
18	Daman & Diu	0.00	11.60	0.00	0.00	0.00	0.00	11.60
19	Oil India Ltd(Madhya Pradesh & Gujrat)	170.28	0.00	0.00	0.00	0.00	0.00	170.28
20	Andhra Pradesh	7200.63	2940.24	137.91	197.54	121.85	4.63	10602.81
21	Telangana	200.54	4059.27	96.65	49.45	42.02	55.43	4503.35
22	Karnataka	7829.96	4582.10	96.96	639.66	1586.24	0.00	14734.92
23	Kerala	87.02	64.34	0.00	0.00	420.31	0.00	571.67
24	NTPC(Ramagundem & Anantapuram)	0.00	279.61	0.00	0.00	0.00	0.00	279.61
25	Tamil Nadu	11386.32	2222.30	65.10	135.43	264.79	0.00	14073.94
26	Lakshadweep	0.00	0.83	0.00	0.00	0.00	0.00	0.83
27	Puducherry	0.00	1.66	0.00	0.00	0.00	0.00	1.66
28	Andaman & Nicobar	0.00	4.16	0.00	0.00	11.72	0.00	15.88
29	Bihar	12.28	111.94	2.03	50.39	21.62	0.00	198.25
30	Jharkhand	0.00	12.52	0.00	0.00	0.00	0.00	12.52
31	Odisha	14.68	159.57	37.21	0.00	211.44	0.00	422.90
32	Sikkim	0.00	0.00	0.00	0.00	22.32	0.00	22.32
33	West Bengal	0.00	23.14	0.00	918.89	151.34	0.00	1093.37
34	DVC	0.00	0.04	0.00	0.00	1.76	0.00	1.81
35	NTPC(Andaman & Talcher)	0.00	12.41	0.00	0.00	0.00	0.00	12.41
36	Arunachal Pradesh	0.00	0.79	0.00	0.00	0.33	0.00	1.12
37	Assam	0.00	4.26	0.00	0.00	10.08	0.00	14.34
38	Manipur	0.00	0.73	0.00	0.00	0.00	0.00	0.73
39	Meghalaya	0.00	0.00	0.00	0.00	37.56	0.00	37.56
40	Mizoram	0.00	0.03	0.00	0.00	25.23	0.00	25.26
41	Nagaland	0.00	0.00	0.00	0.00	75.20	0.00	75.20
42	Tripura	0.00	0.00	0.00	0.00	27.32	0.00	27.32
43	NEEPCO	0.00	4.60	0.00	0.00	30.72	0.00	35.32
	Total	50334.84	24506.35	1788.80	5139.69	6893.77	281.89	88945.34

