

installed during last two years *i.e.* FY 2017-18 and FY 2018-19. On an average, it is estimated that 1.5 million units per MW per year are generated from solar rooftop plants.

Additional capacity created under new and renewable energy sector

3467. DR. K.V.P. RAMACHANDRA RAO: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the additional capacity created under new and renewable energy sector is commensurate with the potential, State-wise; and

(b) if not, what steps are taken to expand the installed capacity under this sector?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH): (a) and (b) The details of State-wise potential and renewable energy capacity added using various RE sources in the country are given in the Statement (*See* below).

The steps taken by the Government to expand the installed capacity through renewable energy sources in the country *inter alia*, include the following:-

- Announcement of a target of installing 175 GW of renewable energy capacity by March, 2022.
- Waiver of Inter State Transmission System (ISTS) charges and losses for inter-state sale of solar and wind power for projects to be commissioned up to March, 2022.
- Permitting Foreign Direct Investment (FDI) up to 100 per cent under the automatic route.
- Notification of standard bidding guidelines to enable distribution licensee to procure solar and wind power at competitive rates in cost effective manner.
- Declaration of trajectory for Renewable Purchase Obligation (RPO) up to the year 2022. Implementation of Green Energy Corridor project to facilitate grid integration of large scale renewable energy capacity addition.

- Notification of National Offshore Wind Energy Policy.
- Notification of standards for deployment of solar photovoltaic systems/ devices and
- Launching of Atal Jyoti Yojna for Solar LED street lights in five States.
- Launching of New scheme for farmers and SRISTI schemes.

Statement

State/UT-wise details of Additional capacity created under new and renewable energy sector

SI. No.	States/ Uts	Potential (MW)	Cumulative Ach. As on 30.06,2019 (MW)
1	2	3	4
1.	Andhra Pradesh	84079	8062.19
2	Arunachal Pradesh	10723	136.495
3.	Assam	14182	63.45
4	Bihar	12719	337.72
5.	Chhattisgarh	19705	537.85
6.	Goa	911	4.83
7.	Gujarat	122086	9324.932
8	Haryana	6374	519.43
9	Himachal Pradesh	37444	902.84
10.	Jammu and Kashmir	112800	196.4
11.	Jharkhand	18508	44.82
12	Karnataka	85864	13942.94
13.	Kerala	9538	416.47
14	Madhya Pradesh	74406	4732.42
15.	Maharashtra	133925	9342.24
16	Manipur	10745	9.09

1	2	3	4
17.	Meghalaya	6103	46.45
18.	Mizoram	9261	37.13
19.	Nagaland	7482	31.67
20.	Odisha	29428	520.925
21.	Punjab	6905	1405.52
22.	Rajasthan	162233	7997.67
23.	Sikkim	5209	52.12
24.	Tamil Nadu	53745	13141.6
25.	Telangana	24756	4037.32
26.	Tripura	2131	25.42
27.	Uttar Pradesh	26333	3185.71
28.	Uttarakhand	18493	657.48
29.	West Bengal	7198	509.06
30.	UT and Others	4178	265
TOTAL		1097465	80467.19

Renewable energy projects in Tripura

3468. SHRIMATI JHARNA DAS BAIDYA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether India installed just 55 per cent of targeted renewable energy capacity during the year 2018-19;

(b) if so, the details thereof and the reasons therefor; and

(c) the details of renewable energy projects set up by Government in Tripura during the last three years and the current year?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH) : (a) and (b) A total of 80.46 GW of renewable energy capacity stood installed in the country till 30/06/2019 as against the target of