

1	2	3
Uttarakhand	0	54
West Bengal	2.08	1050
TOTAL in MW	302251.49	695509
TOTAL in GW	302.2	695.5

Statement-II

Details of Wind Power installed capacity (as on 31 January 2019)

State	Cumulative wind power capacity as on 31.01.2020 (MW)
Andhra Pradesh	4092.45
Gujarat	7460.02
Karnataka	4754.9
Kerala	62.5
Madhya Pradesh	2519.89
Maharashtra	5000.33
Rajasthan	4299.72
Tamil Nadu	9285.49
Telangana	128.1
Others	4.3
TOTAL in MW	37607.7
TOTAL in GW	37.6

Recycling of solar panel wastes

1406. SHRI VIJAY GOEL: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Government is aware of potential of the harms of solar panel waste, if so, details thereof; and

(b) the steps the Ministry has been taking to recycle the waste generated from discarding the solar panels, if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH): (a) So far, No adverse impact on environment has been found due to use of solar panels.

(b) There is no significant quantity of solar waste available in the country.

Goal for supply of clean energy

†1407. DR. SATYANARAYAN JATIYA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the goal of New and Renewable Energy for the supply of clean energy would be achieved by switching away from the current unclean power production sources; and

(b) the details of action plan thereof, year-wise?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH): (a) and (b) Government of India have been implementing a broad based new and renewable energy programme for progressively increasing the share of renewable energy in the country's energy mix to achieve energy security, energy access and also reduce the carbon footprint of the energy systems.

The Government of India has notified long term Renewable Purchase Obligation (RPO) trajectory up to the year 2022 which mandates a percentage of Total electricity consumption from renewable energy sources. The RPO trajectory from 2019-20 to 2021-22 is as under:

	2019-20	2020-21	2021-22
Non-solar	10.25%	10.25%	10.50%
Solar	7.25%	8.75%	10.50%
TOTAL	17.50%	19.00%	21.00%

As part of Intended Nationally Determined Contributions as per the Paris Accord on Climate Change, India has made a pledge that by 2030, 40% of its installed power

†Original notice of the question was received in Hindi.