

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO-1446**  
TO BE ANSWERED ON-26.07.2018

**INSTALLED CAPACITY OF SOLAR & WIND POWER**

1446. SHRI RAVINDRA KUMAR PANDEY  
SHRI NISHIKANT DUBEY

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

- (a) the current installed capacity for solar and wind power in the country, State-wise;
- (b) the details of the roadmap, for creation of installed capacity for solar and wind power during the next three years, State-wise; and
- (c) the initiatives taken by the Government to promote renewable energy in Jharkhand?

**ANSWER**

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

(a) State-wise details of solar and wind power capacity installed in the country are given at **Annexure**.

(b) The Government has set a target for installing 175 GW of RE capacity by 2022, of this 100 GW will come from solar, 60 GW from wind, 10 GW from bio-mass and 5 GW from small hydro. Accordingly, the Ministry of New & Renewable Energy has announced a trajectory for issuing bids so as to achieve the target.

(c) The initiatives taken by the Government of India to promote renewable energy in the State of Jharkhand include the following:-

- i. Announcement of a target of installing 175 GW of renewable energy capacity by March, 2022; for country as a whole including Jharkhand;
- 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 standards for deployment of solar photovoltaic systems/devices and
- vi. Launched Atal Jyoti Yojna for Solar LED street lights in five states.

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## ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (A) OF LOK SABHA UNSTARRED  
QUESTION NO. 1446 FOR 26.07.2018STATE-WISE DETAILS OF SOLAR AND WIND POWER CAPACITY INSTALLED IN THE  
COUNTRY

(As on 30.06.2018)

S. No.	STATES / UTs	Solar Power	Wind Power	Total Capacity (Solar and Wind)
1	Andhra Pradesh	2512.36	4009.75	6522.11
2	Arunachal Pradesh	5.39		5.39
3	Assam	12.70		12.70
4	Bihar	142.45		142.45
5	Chhattisgarh	231.35		231.35
6	Goa	0.91		0.91
7	Gujarat	1637.15	5644.02	7281.17
8	Haryana	216.85		216.85
9	Himachal Pradesh	3.36		3.36
10	Jammu & Kashmir	9.85		9.85
11	Jharkhand	31.78		31.78
12	Karnataka	5124.18	4642.00	9766.18
13	Kerala	138.49	52.50	190.99
14	Madhya Pradesh	1321.81	2519.89	3841.70
15	Maharashtra	1419.18	4783.93	6203.11
16	Manipur	2.17		2.17
17	Meghalaya	0.06		0.06
18	Mizoram	0.20		0.20
19	Nagaland	1.00		1.00
20	Odisha	110.25		110.25
21	Punjab	905.62		905.62
22	Rajasthan	2360.75	4299.72	6660.47
23	Sikkim	0.01		0.01
24	Tamil Nadu	2220.95	8236.57	10457.52
25	Telangana	3401.13	100.80	3501.93
26	Tripura	5.09		5.09
27	Uttar Pradesh	739.41		739.41
28	Uttarakhand	302.99		302.99
29	West Bengal	37.97		37.97
30	Andaman & Nicobar	6.56		6.56
31	Chandigarh	30.35		30.35
32	Dadar & Nagar Haveli	5.46		5.46
33	Daman & Diu	13.01		13.01
34	Delhi	69.57		69.57
35	Lakshwadeep	0.75		0.75
36	Pondicherry	1.71		1.71
37	Others		4.30	4.30
	<b>Total (MW)</b>	<b>23022.82</b>	<b>34293.48</b>	<b>57316.30</b>