

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 741**

TO BE ANSWERED ON 21.11. 2019

**JNNSM**

741. SHRI N. REDDEPPA  
SHRI PASUNOORI DAYAKAR

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

- (a) whether the Government is implementing any scheme under Jawaharlal Nehru National Solar Mission (JNNSM);
- (b) if so, the details thereof for the last three years, State/UT-wise; and
- (c) the steps being taken to promote and encourage small solar power projects in rural areas?

**ANSWER**

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY, POWER and MoS  
for SKILL DEVELOPMENT AND ENTREPRENEURSHIP

(SHRI R. K. SINGH)

(a) and (b): The Union Government has been implementing National Solar Mission under which various Schemes as detailed in **Annexure-I** have been launched. The state-wise details of cumulative installed solar power capacity during last three years are given in **Annexure-II**.

(c) The Government of India has launched a new Scheme 'Pradhan Mantri - Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM)' to enhance energy independence and income of farmers. The scheme, inter alia, provides for:

- (i) setting up of grid-connected renewable energy power plants each of capacity upto 2 MW by farmers;
- (ii) installation of 17.5 lakh standalone off-grid solar water pumps by 2022;
- (iii) solarization of 10 lakh existing grid-connected agriculture pumps by 2022.

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**ANNEXURE-I REFERRED TO IN REPLY TO PARTS (A) AND (B) OF LOK SABHA  
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**DETAILS OF SCHEMES LAUNCHED UNDER NATIONAL SOLAR MISSION**

- i. Solar Park Scheme for setting up of over 50 Solar Parks and Ultra Mega Solar Power Projects targeting over 40,000 MW of solar power projects.
- ii. Scheme for setting up 1000 MW of Grid-Connected Solar PV Power Projects by the Central Public Sector Undertakings (CPSUs) and the Government of India organisations with Viability Gap Funding (VGF).
- iii. Scheme for setting up 300 MW of Grid-Connected Solar PV Power Projects by Defence Establishments and Para Military Forces with VGF.
- iv. Pilot-cum-demonstration projects for development of grid connected solar PV power plants on canal banks and canal tops.
- v. Bundling Scheme - 15000 MW grid-connected solar PV power plants through NTPC Ltd./ NVVN.
- vi. VGF Scheme for setting up of 2000 MW of Grid Connected Solar PV Power Projects through SECI.
- vii. VGF Scheme for setting up of 5000 MW of Grid Connected Solar PV Power Projects through SECI.
- viii. Installation of Grid Connected Solar Rooftop Power Plants.
- ix. Off-Grid Solar PV Scheme.
- x. Pradhan Mantri - Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM).

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**ANNEXURE-II**

ANNEXURE-II REFERRED TO IN REPLY TO PARTS (a) and (b) OF LOK SABHA UNSTARRED QUESTION NO. 741 FOR 21.11.2019

**STATE-WISE DETAILS OF CUMULATIVE GRID CONNECTED INSTALLED SOLAR POWER CAPACITY DURING LAST THREE YEARS**

(In MW)

Sr. No.	State/UT	Capacity Added during 2016-17	Capacity Added during 2017-18	Capacity Added during 2018-19
1	Andaman & Nicobar	1.46	0.00	5.17
2	Andhra Pradesh	1294.26	328.24	890.22
3	Arunachal Pradesh	0.00	5.13	0.00
4	Assam	11.78	0.67	9.95
5	Bihar	103.42	33.93	0.00
6	Chandigarh	10.52	7.88	9.51
7	Chhattisgarh	35.28	102.49	0.00
8	Dadar & Nagar	2.97	2.49	0.00
9	Daman & Diu	6.46	0.15	3.86
10	Delhi	25.99	17.80	57.32
11	Goa	0.71	0.20	2.98
12	Gujarat	130.19	328.89	852.13
13	Haryana	66.01	123.45	7.67
14	Himachal Pradesh	0.53	0.00	21.95
15	J&K	0.36	0.00	13.47
16	Jharkhand	7.08	2.39	9.28
17	Karnataka	882.38	3915.22	1151.43
18	Kerala	61.15	33.46	30.65
19	Lakshadweep	0.00	0.00	0.00
20	Madhya Pradesh	80.67	448.31	534.81
21	Maharashtra	66.61	777.56	394.36
22	Manipur	0.03	0.03	3.38
23	Meghalaya	0.01	0.01	0.10
24	Mizoram	0.00	0.10	0.30
25	Nagaland	0.50	0.50	0.00
26	Odisha	12.50	0.15	315.16
27	Pondicherry	0.05	0.08	2.98
28	Punjab	388.89	104.15	0.00
29	Rajasthan	543.00	518.49	894.02
30	Sikkim	0.00	0.00	0.01
31	Tamil Nadu	630.01	213.65	666.65
32	Telangana	759.13	2004.27	300.84
33	Tripura	0.09	0.00	0.00
34	Uttar Pradesh	193.24	357.13	265.69
35	Uttarakhand	192.35	24.79	46.67
36	West Bengal	18.37	11.06	38.63
<b>TOTAL</b>		<b>5525.98</b>	<b>9362.63</b>	<b>6529.20</b>