

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1440**  
ANSWERED ON 31/07/2024

**ROOFTOP SOLAR POWER PLANTS**

1440. SHRI MANISH TEWARI

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

- (a) the total number of solar rooftop households in the country especially in Chandigarh, State/UT-wise;
- (b) the total installed solar power generation capacity in the country, especially under the rooftop solar programme, State/UT-wise;
- (c) whether the Government is planning to roll out the Renewable Energy Service Company (RESCO) model for the installation of free rooftop solar power plants in Chandigarh;
- (d) if so, the details thereof and if not, the reasons therefor; and
- (e) the reasons/justification for not achieving the solar power generation goal in Chandigarh despite pushing/extending the deadline from August 15 to December 31, 2023?

**ANSWER**

**THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER**

**(SHRI SHRIPAD YESSO NAIK)**

(a) & (b) As on 30.06.2024, a total installed Solar Power generation capacity of 85.4 GW have been set up in the country. Out of this, 9.76 lakh grid-connected rooftop solar systems with installed capacity of 4.07 GW have been set up in the households across country, including 2035 number of installations in Chandigarh, under the Solar Rooftop Programme. State/UT-wise installation of rooftop solar systems is given at **Annexure**.

(c) & (d) Under the PM-Surya Ghar: Muft Bijli Yojana, provision has been made to support grid-connected rooftop solar systems under Renewable Energy Service Company (RESCO) models (where a third-party entity other than the consumer makes the initial investment) or Utility Led/State Led Aggregation Models (where a state entity invests on behalf of consumers on an aggregate basis).

(e) Government has not set any specific target for solar power generation in Chandigarh.

\*\*\*\*\*

**Annexure**

**Annexure referred in reply of Lok Sabha unstarred question no. 1440 to be answered on 31.07.2024.**

**State/UT-wise break-up of Solar Power installed capacity in the Country including Grid Connected rooftop solar systems, as on 30.06.2024**

S.N.	State/UT	Total installed capacity of Solar Power generation (MW)	Total installed Capacity of Rooftop Solar in Residential Sector (MW)	Total number of Rooftop Solar installed in Residential Sector
1	Andaman & Nicobar	29.91	0.01	1
2	Andhra Pradesh	4623.20	16.89	3775
3	Arunachal Pradesh	11.94	0.01	1
4	Assam	177.90	3.8	779
5	Bihar	239.23	11	2842
<b>6</b>	<b>Chandigarh</b>	<b>65.52</b>	<b>8.69</b>	<b>2035</b>
7	Chhattisgarh	1242.70	6.31	768
8	DNH&DD	46.46	0.05	13
25	NCT of Delhi	264.31	18.99	2036
9	Goa	45.45	3.26	418
10	Gujarat	14358.61	2595.28	664534
11	Haryana	1628.82	80.35	12233
12	Himachal Pradesh	129.00	10.67	2440
13	Jammu & Kashmir	65.44	18.09	3337
14	Jharkhand	166.67	0.9	204
15	Karnataka	8819.77	10.26	2408
16	Kerala	1164.97	363.92	88336
17	Ladakh	7.80	0.01	2
18	Lakshadweep	4.97	0	0
19	Madhya Pradesh	4076.92	80.89	18042
20	Maharashtra	6591.41	365.56	76267
21	Manipur	13.04	3.6	781
22	Meghalaya	4.28	0.92	268
23	Mizoram	30.31	0.63	144
24	Nagaland	3.17	0.1	24
26	Odisha	508.47	1.67	414
27	Puducherry	51.42	1.73	402
28	Punjab	1357.93	60.27	9930
29	Rajasthan	22415.22	119.97	18061
30	Sikkim	7.04	0	0
31	Tamil Nadu	8617.60	43.77	12997
32	Telangana	4803.71	63.5	13436
33	Tripura	19.74	0.11	45
34	Uttarakhand	3066.77	40.62	7507
35	Uttar Pradesh	575.53	145.41	31990
36	West Bengal	194.07	0.09	7
<b>Total</b>	<b>36 STATES/UTs</b>	<b>85429.30</b>	<b>4,077.34</b>	<b>9,76,477</b>

