

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 2322**  
ANSWERED ON 03.08.2023

**USE OF SOLAR POWER**

2322. SHRI RAMCHARAN BOHRA

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

- (a) whether there is increase in use of solar power in the country;
- (b) if so, the details thereof, State/UT-wise; and
- (c) if not, the steps taken/being taken by the Government to promote solar power during the last three years and the current year?

**ANSWER**

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

**(SHRI R.K. SINGH)**

(a) to (c) Yes, Sir. There is increase in use of solar power in the country over the years. The installed solar power capacity has increased over 100% with addition of more than 35 GW during the last three years & current year. As on 30.06.2023, a cumulative solar power capacity of 70.09 GW has been installed in the country. The State-wise details of solar capacity installed as on 31.03.2020 and 30.06.2023 are given at **Annexure**.

\*\*\*\*\*

**ANNEXURE REFERRED TO IN REPLY TO PART (a) to (c) OF LOK SABHA UNSTARRED  
QUESTION NO. 2322 FOR 03.08.2023**

**STATE-WISE DETAILS OF SOLAR CAPACITY INSTALLED AS ON 31.03.2020 AND  
30.06.2023**

<b>Sr. No.</b>	<b>State/UT</b>	<b>Cumulative Solar Capacity installed till 31-03-2020 (MW)</b>	<b>Cumulative Solar Capacity installed till 30-06-2023 (MW)</b>
1	Andaman & Nicobar	12.19	29.91
2	Andhra Pradesh	3610.02	4552.12
3	Arunachal Pradesh	5.61	11.75
4	Assam	41.23	155.70
5	Bihar	151.57	203.18
6	Chandigarh	40.55	63.59
7	Chhattisgarh	231.35	962.51
8	Dadra & Nagar Haveli	5.46	5.46
9	Daman & Diu	19.86	41.01
10	Delhi	165.16	227.73
11	Goa	4.78	33.74
12	Gujarat	2948.37	10133.66
13	Haryana	252.14	1106.49
14	Himachal Pradesh	32.93	106.55
15	Jammu & Kashmir	19.30	53.29
16	Jharkhand	38.40	119.34
17	Karnataka	7277.92	9050.59
18	Kerala	142.23	802.16
19	Ladakh	0	7.80
20	Lakshadweep	0.75	3.27
21	Madhya Pradesh	2258.45	3021.57
22	Maharashtra	1801.80	4870.64
23	Manipur	5.16	12.43
24	Meghalaya	0.12	4.15
25	Mizoram	1.52	30.43
26	Nagaland	1.00	3.04
27	Odisha	397.84	458.88
28	Puducherry	5.51	43.26
29	Punjab	947.10	1190.58
30	Rajasthan	5137.91	17839.98
31	Sikkim	0.07	4.69
32	Tamil Nadu	3915.88	6892.81
33	Telangana	3620.75	4695.21
34	Tripura	9.41	18.06
35	Uttar Pradesh	1095.10	2526.61
36	Uttarakhand	315.90	575.53
37	West Bengal	114.46	194.06
38	Others including NABARD	0	45.01
<b>Total</b>		<b>34627.8</b>	<b>70096.78</b>