

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
LOK SABHA  
UNSTARRED QUESTION NO. 1936  
ANSWERED ON 11.02.2026

**EQUIPMENT FOR SOLAR PLANTS**

1936. SHRI RAJA RAM SINGH

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

- (a) whether the Government has the data related to total solar energy plants set up in the country during the last five years, State-wise;
- (b) the total number of solar plants among the installed plants are made in the country and imported along with the details of the countries from which imports were made during the last five years; and
- (c) the details of the imported equipment for setting up of solar power plants like batteries, inverters and other equipment during the last five years, country-wise?

**ANSWER**

**THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER  
(SHRI SHRIPAD YESSO NAIK)**

(a) Yes. The State-wise capacities of solar power plants installed in the last five years are given at **Annexure-I**.

(b) & (c): Solar power plants, as such, are not imported. However, equipment used for setting up solar power plants can be imported into the country. Solar Photovoltaic (PV) modules constitute the highest percentage of cost, among the various inputs that go into setting up of solar power plants.

As per the Export-Import Data Bank of the Department of Commerce, the value of solar PV modules imported from major source countries, during the last five years, is given at **Annexure-II**.

\*\*\*\*\*

**Annexure-I referred to in reply of part (a) of the Lok Sabha Unstarred Question No. 1936 for 11.02.2026 regarding 'Equipment for Solar Plants'**

**Details of State-wise Solar Power Installation during last 5 Financial Years**

S. No.	STATES / UTs	Cumulative Solar Power Capacity as on 31.03.2020	Cumulative Solar Power Capacity as on 31.03.2025	Solar Installation last 5 years	Power during
		(MW)	(MW)	(MW)	
1	Andhra Pradesh	3698.32	5370.00	1671.68	
2	Arunachal Pradesh	9.87	14.85	4.98	
3	Assam	49.75	196.54	146.79	
4	Bihar	172.19	328.34	156.15	
5	Chhattisgarh	424.06	1347.04	922.98	
6	Goa	4.90	56.44	51.54	
7	Gujarat	2986.77	18496.66	15509.89	
8	Haryana	263.14	2064.97	1801.83	
9	Himachal Pradesh	40.18	204.26	164.08	
10	Jammu & Kashmir	40.63	74.49	33.86	
11	Jharkhand	55.45	199.87	144.42	
12	Karnataka	7306.18	9679.66	2373.48	
13	Kerala	162.38	1538.94	1376.56	
14	Ladakh	0.00	7.80	7.80	
15	Madhya Pradesh	2309.29	5118.38	2809.09	
16	Maharashtra	1835.62	10687.27	8851.65	
17	Manipur	9.98	13.79	3.81	
18	Meghalaya	3.85	4.28	0.43	
19	Mizoram	6.05	30.39	24.34	
20	Nagaland	2.84	3.17	0.33	
21	Odisha	420.28	624.44	204.16	
22	Punjab	961.71	1421.43	459.72	
23	Rajasthan	5275.27	28286.47	23011.20	
24	Sikkim	1.94	7.56	5.62	
25	Tamil Nadu	3961.56	10153.58	6192.02	
26	Telangana	3629.10	4842.10	1213.00	
27	Tripura	12.90	21.24	8.34	
28	Uttar Pradesh	1208.52	3364.07	2155.55	
29	Uttarakhand	327.57	593.07	265.50	
30	West Bengal	127.24	320.62	193.38	
31	Andaman & Nicobar	12.43	29.91	17.48	
32	Chandigarh	41.36	78.85	37.49	
33	Dadar & Nagar Haveli	5.46	48.12	22.80	
34	Daman & Diu	19.86			
35	Delhi	166.62	313.40	146.78	
36	Lakshwadeep	3.27	4.97	1.70	
37	Pondicherry	5.69	54.51	48.82	
38	Others	45.01	45.01	0.00	
	<b>Total (MW)</b>	<b>35607.24</b>	<b>105646.49</b>	<b>70039.25</b>	

**Annexure-II referred to in reply of parts (b) & (c) of the Lok Sabha Unstarred Question No. 1936 for 11.02.2026 regarding 'Equipment for Solar Plants'**

**Details of solar modules imported in the country during last five years**

Country	Value of Import in USD Millions				
	2020-21*	2021-22*	2022-23*	2023-24*	2024-25*
	HS Code 85414011	HS Code 85414012	HS Code 85414300	HS Code 85414300	HS Code 85414300
Solar PV Cells & Modules	Solar PV Modules	Solar PV Modules	Solar PV Modules	Solar PV Modules	Solar PV Modules
China PRP	494.87	3075.32	874.89	2850.74	1696.77
Vietnam Soc Rep	14.97	0	39.63	935.05	333.53
Hong Kong	3.22	229.12	3.04	210.28	83.07
Malaysia	7.46	31.43	1.24	237.99	5.93
Singapore	6.69	22.76	24.09	97.19	11.45
Others	44.46	4.57	0.63	22.26	32.45
<b>TOTAL (USD million)</b>	<b>571.67</b>	<b>3363.20</b>	<b>943.52</b>	<b>4353.51</b>	<b>2151.75</b>

*\*Till FY 2020-21, Solar Cells, whether or not assembled in modules were classified under HS Code 85414011.*

*In FY 2021-22, the HS Code 85414011 was retained for Solar PV Cells and new HS Code 85414012 was brought in for Solar PV Modules.*

*Subsequently, from FY 2022-23, the Solar PV Cells and Solar PV Modules (other than those exclusively used with ITA-1 items) are put under HS Codes 85414200 and 85414300 respectively.*