

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 575
ANSWERED ON 03.12.2025

SOLAR PV POWER PROJECTS BY SECI

575. SHRI PUSHPENDRA SAROJ

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

- (a) the details of Solar PV power projects by Solar Energy Corporation of India (SECI) currently in operation across various States particularly in Uttar Pradesh along with their energy capacities;
- (b) the quantity and value of Solar-PV modules currently being manufactured in the country and currently being imported from major countries;
- (c) the list of companies that have been approved with a letter of award for setting up manufacturing facilities under the Production Linked Incentive (PLI) scheme for Solar-PV along with the locations of their manufacturing units, State-wise;
- (d) whether the Government has any estimate of the direct and indirect employment created and expected from PLI-supported Solar-PV manufacturing units and SECI's energy project units; and
- (e) if so, the details thereof, State-wise

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) As per the information provided by the Solar Energy Corporation of India (SECI), the details of Solar PV power projects by SECI currently in operation across various States along with their capacities are given at **Annexure-I**.

(b) The installed solar PV module manufacturing capacity in the country, as per the Approved List of Models and Manufacturers (ALMM), issued on 25.11.2025 is 121.68 GW. The quantity and value of solar PV modules imported in the country during FY 2025-26 (till September, 2025), as per the website pertaining to export-import data bank of Department of Commerce, are 180.58 lakh numbers and 386.33 million US Dollar respectively.

(c) The manufacturers who have been issued letter of award under Production Linked Incentive (PLI) Scheme for High Efficiency Solar PV Modules, can set-up their manufacturing plants anywhere in India. Based on the information provided by the manufacturers selected under the scheme, list of the companies along with States in respect of their solar PV manufacturing plants, are mentioned at **Annexure-II**.

(d)&(e) As per the information provided by the solar manufacturers setting up manufacturing units under the PLI Scheme for High Efficiency Solar PV Modules, as on 31.10.2025, the details of direct and indirect employment created are given at part-A of **Annexure-III**.

As per the information provided by the SECI, the details of direct and indirect employment created in SECI's project are given at part-B of **Annexure-III**.

Annexure-I

Annexure referred to in reply of part (a) of the Lok Sabha Unstarred Question No. 575 for 03.12.2025 regarding 'Solar PV Power Projects by SECI'

Details of solar energy projects currently in operation, set up by SECI through its own investment.

SL. No.	Project	Capacity (MW)	Project Location
1	10MW Ground Mounted Solar Photovoltaic (SPV)	10	Badi Sid, Jodhpur Rajasthan
2	10 MW Ground Mounted SPV	10	Kolar, Karnataka
3	100 MW Ground Mounted SPV with 140MWH Battery Energy Storage System (BESS)	100 MW with 140 MWh BESS	Rajnandgaon Chhattisgarh
4	1 MW Rooftop Solar PV	1	Portblair, Andaman & Nicobar Islands
5	1.7 MW Ground Mounted SPV with 1.4 MWH BESS	1.7 MW SPV with 1.4 MWh BESS	Agatti and Kavaratti islands, Lakshdweep

Annexure referred to in reply of part (c) of the Lok Sabha Unstarred Question No. 575 for 03.12.2025 regarding 'Solar PV Power Projects by SECI'

Sl. No.	Name of Company/ SPV	Location of Manufacturing unit(s)
Tranche-I of PLI Scheme for High Efficiency Solar PV Modules		
1	Shirdi Sai Electrical Limited/ Indosol Solar Private Limited	Andhra Pradesh
2	Reliance Industries Limited	Gujarat
3	Adani New Industries Limited	Gujarat
Tranche-II of PLI Scheme for High Efficiency Solar PV Modules		
1	Indosol Solar Private Limited	Andhra Pradesh
2	Reliance Industries Limited	Gujarat
3	FS India Solar Ventures Private Limited	Tamil Nadu
4	Waaree Energies Limited/ Sangam Solar One Private Limited	Gujarat, Maharashtra
5	Avaada Electro Private Limited	Uttar Pradesh, Maharashtra
6	ReNew Photovoltaics Private Limited	Rajasthan, Gujarat
7	JSW Renewable Technologies Limited	Rajasthan
8	Grew Energy Private Limited	Rajasthan, Madhya Pradesh, Jammu & Kashmir
9	VSL Green Power Private Limited	Tamil Nadu
10	AMPIN Solar One Private Limited	Odisha
11	TP Solar Limited	Tamil Nadu

Annexure referred to in reply of parts (d) & (e) of the Lok Sabha Unstarred Question No. 575 for 03.12.2025 regarding 'Solar PV Power Projects by SECI'

A. Employment created in projects under PLI Scheme for high efficiency solar PV modules

Sl. No.	Name of Company/ SPV	Employment Created		Location of Manufacturing unit(s)
		Direct	Indirect	
Tranche-I of PLI Scheme for High Efficiency Solar PV Modules				
1	Shirdi Sai Electrical Limited/ Indosol Solar Private Limited	610	700	Andhra Pradesh
2	Reliance Industries Limited	1121	8901	Gujarat
3	Adani New Industries Limited	148	181	Gujarat
Tranche-II of PLI Scheme for High Efficiency Solar PV Modules				
1	Indosol Solar Private Limited	310	0	Andhra Pradesh
2	Reliance Industries Limited	1683	10402	Gujarat
3	FS India Solar Ventures Private Limited	969	579	Tamil Nadu
4	Waaree Energies Limited/ Sangam Solar One Private Limited	55	739	Gujarat, Maharashtra
5	Avaada Electro Private Limited	1176	1523	Uttar Pradesh, Maharashtra
6	ReNew Photovoltaics Private Limited	3400	3000	Rajasthan, Gujarat
7	JSW Renewable Technologies Limited	20	50	Rajasthan
8	Grew Energy Private Limited	1560	239	Rajasthan, Madhya Pradesh, Jammu & Kashmir
9	VSL Green Power Private Limited	47	998	Tamil Nadu
10	AMPIN Solar One Private Limited	120	80	Odisha
11	TP Solar Limited	2061	2139	Tamil Nadu

B. Details of employment, in SECI's own projects:

Project	Project Locations - State	Direct employment (Engaged by SECI directly)	Indirect employment
10MW Ground Mounted Solar Photovoltaic (SPV)	Badi Sid, Jodhpur Rajasthan	1	18
10 MW Ground Mounted SPV	Kolar, Karnataka	1	12
100 MW Ground Mounted SPV with 140MWH Battery Energy Storage System (BESS)	Rajnandgaon, Chhattisgarh	2	83
1 MW Rooftop Solar PV	Portblair, Andaman & Nicobar Islands	1	2
1.7 MW Ground Mounted SPV with 1.4 MWH BESS	Agaratti and Kavaratti islands, Lakshdweep	1	8