

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1114
ANSWERED ON 08/02/2024

PLI SCHEME FOR SOLAR PHOTOVOLTAIC MODULES

1114. SHRI SANJAY KAKA PATIL

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

- (a) the details of applications received and accepted under Production Linked Incentive (PLI) scheme for Solar Photovoltaic (PV) Modules;
- (b) the targets set for manufacturing of Solar PV Modules under the said scheme, if any;
- (c) whether the Government has estimated the impact of the scheme in reducing imports; and
- (d) if so, the details thereof?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER
(SHRI R.K. SINGH)

(a) The details of successful bidders under tranche-I and tranche-II of Production Linked Incentive (PLI) scheme for high efficiency solar photovoltaic (PV) modules are at **Annexure-I**.

(b): Under PLI Scheme for high efficiency solar PV modules, letters of award have been issued for setting up of 48,337 MW of fully/ partially integrated solar PV module manufacturing capacity in the country.

(c) & (d) The fully/ partially integrated solar PV module manufacturing capacities awarded under PLI Scheme for high efficiency solar PV modules have scheduled commissioning dates from October, 2024 to April, 2026. As of now, four companies under PLI Scheme for high efficiency solar PV modules have commenced partial production of solar PV modules. Hence, no assessment of the impact in reducing imports has been carried out so far.

Annexure referred to in reply of part (a) of the Lok Sabha Unstarred Question No. 1114 for 08.02.2024 regarding 'PLI Scheme for Solar Photovoltaic Modules'

Details of successful bidders under Tranche-I of PLI Scheme for High Efficiency Solar PV Modules

Ranking of Bidders	Name of Bidder	Extent of Integration	Eligible PLI as per bid submitted (Rs. crore)	Manufacturing capacity (in MW)
1	Shirdi Sai Electricals Limited	<i>Manufacturing of Polysilicon + Ingots-Wafers + Solar Cells + Modules</i>	1,875	4,000
2	Reliance New Energy Solar Limited		1,917	4,000
3	Adani Infrastructure Private Limited		663	737
Total			4,455	8,737

Details of successful bidders under Tranche-II of PLI Scheme for High Efficiency Solar PV Modules

Basket-1 (P+W+C+M)			
Ranking of Bidders	Name of Bidder	Eligible PLI as per bid submitted (Rs. Cr.)	Manufacturing Capacity (MW)
1	Indosol Solar Private Limited	3300	6000
2	Reliance New Solar Energy Limited	3098.04	6000
3	FS India Solar Ventures Private Limited	1177.573	3400
Total		7575.613	15400
Basket-2 (W+C+M)			
Ranking of Bidders	Name of Bidder	PLI Amount allocated (Rs. Cr.)	Manufacturing Capacity (MW)
1	Waaree Energies Limited	1923.24	6000
2	Avaada Ventures Private Limited	961.62	3000
3	ReNew Solar (Shakti Four) Private Limited	1538.592	4800

4	JSW Renewable Technologies Limited	320.54	1000
5	Grew Energy Private Limited	566.71	2000
Total		5310.702	16800
Basket-3 (C+M)			
Ranking of Bidders	Name of Bidder	PLI Amount allocated (Rs. Cr.)	Manufacturing Capacity (MW)
1	Vikram Solar Limited	528.54	2400
2	AMPIN Solar One Private Limited	139.72	1000
3	TP Solar Limited	383	4000
Total		1051.26	7400
Total PLI allocated under PLI Tranche-II			Rs. 13937.575 Cr.
Total Manufacturing Capacity allocated under PLI Tranche-II			39600 MW

Note: P+W+C+M: Manufacturing of Polysilicon + Ingots-Wafers + Solar Cells + Modules
or Fully integrated manufacturing of Thin Film plant
or Fully integrated plant of any other technology

W+C+M: Manufacturing of Ingots-Wafers + Solar Cells + Modules
or similar level of integration of any other technology

C+M: Manufacturing of Ingots-Wafers + Solar Cells + Modules
or similar level of integration of any other technology