

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1418
ANSWERED ON 04/12/2024

PLI SCHEME FOR SOLAR PV MODULE

1418. SHRI GANESH SINGH
SHRI VIJAY BAGHEL
SMT. SMITA UDAY WAGH
SHRI KANWAR SINGH TANWAR
SHRI VISHWESHWAR HEGDE KAGERI
SHRI JASHUBHAI BHILUBHAI RATHVA
SHRI DINESHBHAI MAKWANA
SHRI TEJASVI SURYA
DR. HEMANT VISHNU SAVARA
SHRI NABA CHARAN MAJHI
SHRI CHANDRA PRAKASH JOSHI
DR. NISHIKANT DUBEY
DR. K SUDHAKAR

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

- (a) the key objectives of the Production Linked Incentive (PLI) schemes for National High Efficiency Solar PV Module Programme;
- (b) the manner in which this scheme would enhance domestic manufacturing capacity in India;
- (c) the manner in which the transparent selection process for solar TV manufacturers under the PLI scheme contributes to the overall ecosystem for high-efficiency solar PV module production in India;
- (d) the details of the funds allocated and utilised under the said programme during each of the last three years in various States, particularly in Uttar Pradesh, Rajasthan and Maharashtra;
- (e) the details of likely economic impact of successful implementation of PLI scheme for solar PV modules;
- (f) the manner in which the scheme has benefitted State of Rajasthan;
- (g) whether there is any restrictions imposed with respect to import of solar modules or with respect to components required for manufacturing solar modules in India and if so, the details thereof; and
- (h) the target plan of India with regards to domestic solar production?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) The Production Linked Incentive (PLI) Scheme for High Efficiency Solar PV Modules aims to promote manufacturing of high efficiency solar PV modules in India and thus reduce import dependency in the area of renewable energy.

(b) & (c) 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 units. Under PLI Scheme for High Efficiency Solar PV Modules, the amount of

PLI is linked to the local content in the solar PV modules manufactured by the solar PV manufacturers selected under the Scheme through transparent selection process. The linkage of the PLI amount to the proportion of local content in the solar PV modules, creates avenues for the development of overall solar PV manufacturing ecosystem in the country, thereby contributing to the overall ecosystem for high-efficiency solar PV module production in India.

(d) The manufacturers selected under PLI Scheme for High Efficiency Solar PV Modules can set-up their manufacturing units anywhere in India. The outlay for the PLI Scheme for High Efficiency Solar PV Modules is Rs. 24,000 crore. As the scheme is under gestation period, no funds have been disbursed till date.

(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 of 31.10.2024, an investment of around Rs. 35,000 crore has been made under the Scheme and direct employment has been generated for around 10,000 persons.

(f) As per the information provided by the manufacturers, two manufacturers, namely - ReNew Photovoltaics Private Limited and Grew Energy Private Limited have set up solar PV module manufacturing units in State of Rajasthan.

(g) No.

(h) The Production Linked Incentive (PLI) Scheme for High Efficiency Solar PV Modules aims to promote manufacturing of high efficiency solar PV modules in India and thus reduce import dependency in the area of renewable energy. 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 units. As on date, the solar PV module manufacturing capacity in the country as per Approved List of Models & Manufacturers (ALMM) list for solar PV modules, is around 63 GW.
