

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2542
ANSWERED ON 17/12/2024

NATIONAL PROGRAMME ON HIGH EFFICIENCY SOLAR PV MODULES

2542. SHRI MAYANKBHAI JAYDEVBHAI NAYAK
DR. ANIL SUKHDEORAO BONDE
SHRI BABURAM NISHAD
SHRI NARESH BANSAL

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

- a) the main objectives of the Production Linked Incentive (PLI) scheme for the National High Efficiency Solar PV Module Programme and the way it will increase domestic manufacturing capacity in the country;
- (b) the manner in which the transparent selection process for solar PV manufacturers under the PLI scheme contributes to the overall ecosystem for high-efficiency solar PV module production in the country; and
- (c) the expected economic benefit of the successful implementation of the PLI programme for solar PV modules?

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. 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.

(b) 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.

(c) 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.
