

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 297
ANSWERED ON 21.07.2026

TRAINING PROGRAMME FOR YOUTH IN KUSHINAGAR UNDER SURYAMITRA SCHEME

297. SHRI RATANJIT PRATAP NARAIN SINGH

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

- (a) the Skill development and vocational training programs organized for rural youth of Kushinagar under the Suryamitra scheme;
- (b) the total number of certified solar technicians successfully placed in the renewable energy sector from Uttar Pradesh;
- (c) the integration of modern renewable energy curriculums into the local industrial training institutes of the Purvanchal region;
- (d) the micro-financing options facilitated for trained technicians aiming to start independent solar maintenance businesses; and
- (e) the steps taken to map the regional solar and wind energy potential using advanced satellite forecasting data?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) As per the records available with this office, under the Suryamitra Skill Development Programme implemented by Ministry of New and Renewable Energy, a total of 31 no. candidates from Kushinagar district of Uttar Pradesh have been trained through empanelled training centres located in other districts/states.

Further, a total of 40 no. of candidates have been trained as suryamitras in training centres from Kushinagar district of Uttar Pradesh by Skill Council of Green Jobs, a sector skill council of Ministry of Skill Development and Entrepreneurship (MSDE) under *Pradhan Mantri Kaushal Vikas Yojana (PMKVY)*, state skill Development Missions and other similar initiatives.

(b) As per the records available with this office, under the Suryamitra Skill Development Programme, a total of 3,312 certified Suryamitras (solar pv technicians) have been placed in the renewable energy sector from state of Uttar Pradesh.

(c) The Directorate General of Training (DGT), under the Ministry of Skill Development and Entrepreneurship (MSDE), has integrated renewable energy-related courses into the Industrial Training Institute (ITI) ecosystem under Craftsmen Training Scheme (CTS), including ITIs in the Purvanchal region.

The Directorate General of Training (DGT) has developed the following four renewable energy-related courses,

- i. Solar Technician (Electrical) (1 year, NSQF Level 3.5)
- ii. Small Hydro Power Plant Technician (2 years, NSQF Level 4)
- iii. Wind Plant Technician (2 years, NSQF Level 4)
- iv. Green Hydrogen Production Technician (1 year, NSQF Level 3.5)

(d) There is no micro-financing option facilitated by this Ministry to start independent solar maintenance businesses for trained technicians.

However, Ministry is implementing an Entrepreneurship and Skill Development Programme (ESDP) on Solar Entrepreneurship under the capacity building component of *PM Suryghar:Muft Bijli Yojana (PMSGMBY)* through National Institute of Entrepreneurship and small Business Development (NIESBUD), a organization of MSDE. The programme imparts knowledge on Financial Literacy, Business Plan Preparation, the *Pradhan Mantri MUDRA Yojana (PMMY)*, Stand-Up India Scheme, the *Prime Minister Employment Generation Programme (PMEGP)*, and other related information regarding microfinance options. A total of 39362 candidates have been trained under the programme at PAN India level.

(e) The National Institute of Solar Energy (NISE), Gurugram, an autonomous organization under this Ministry has released the solar potential Map of India, 2025 using the dataset prepared by National Remote Sensing Centre (NRSC).

The National Institute of Wind Energy (NIWE), Chennai, an autonomous organization under this Ministry has released the Wind Potential Map at 150m height, 2023 using mesoscale/reanalysis data sets.
