

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 3663**  
TO BE ANSWERED ON 27.03.2018  
**TRAINING PROGRAM FOR SOLAR ENERGY ENTREPRENEURS**

3663. SHRI SANJAY RAUT

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

- (a) whether any training programme is designed for professionals who are looking at demystifying the business, finance, technology and regulatory landscape of solar energy;
- (b) if so, the details thereof;
- (c) the details of steps taken or proposed to be taken for making business opportunities in solar energy by providing proper training to unemployed youths; and
- (d) whether any target has been fixed for producing more solar energy power from small entrepreneurs, if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)  
(SHRI R. K. SINGH)

(a) & (b) The Ministry of New and Renewable Energy (MNRE) provides support to various academic and professional institutions under its Human Resources Development (HRD) Programme for training and skill development at various levels. These trainings include knowledge sharing on technology development and implementation of renewable energy projects. Usually 25-30 persons are trained in one training programme. Around 17,762 persons were trained in 12th Plan Period. The participants included MLAs, MLCs, CEOs, policy makers, State Govt. Officers, Zilla Parishad/District/Taluk Level Officers, and unemployed youths including women Self Help Groups (SHGs).

The MNRE has prepared a comprehensive training programme for professionals, policy makers, state nodal agencies, project developers, technicians, etc. for the period 2017-18 to 2019-20. The training will cover all aspects of technology, project development and implementation.

(c) The MNRE is supporting short term training programmes of one week to six months duration for technicians and engineers for their skill development in project development, system design, installation, commissioning, operation, maintenance and repairs of solar power projects. Suryamitra Training Programme was launched in 2015 to create trained manpower for deployment of Solar Power Projects. Suryamitra Training aims to train 50,000 ITI students as technicians for installation, commissioning, operation, maintenance and repairs in solar power projects by 2019-20. So far up to 28.02.2018 18,000 Suryamitras have been trained. The trainings under this programme are conducted by Educational institutions, NGOs, Solar Companies having adequate training facilities, etc.

(d) Small entrepreneurs are generally engaged in solar off-grid sector. As such no specific target has been set for small entrepreneurs for solar power generation.

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