

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2857**  
ANSWERED ON 25.03.2025

**PROMOTION OF SOLAR ENERGY THROUGH PM-KUSUM**

2857. SHRI SUBHASH BARALA  
SHRI RYAGA KRISHNAIAH

will the minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the manner in which MNRE's commitment to the PM KUSUM scheme ensuring the promotion of solar energy for farming is leading to enhancement of farmers' income;
- (b) the manner in which MNRE's involvement in the PM KUSUM scheme encouraging more farmers to transition to solar energy is positively impacting the environment and economy; and
- (c) the manner in which the "Annadata se Urjadata" focus under PM KUSUM is playing a significant role in transforming farmers into energy providers, and the various benefits associated with this transformation?

**ANSWER**

**THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER  
(SHRI SHRIPAD YESSO NAIK)**

(a) to (c) PM-KUSUM Scheme was launched by the Government in March 2019 with the objective of de-dieselizing the farm sector, providing assured daytime solar power and to provide energy security to farmers.

The scheme has three Components:

(i.) Component 'A': Setting up of 10,000 MW of Decentralized Ground/ Stilt Mounted Grid Connected Solar or other Renewable Energy based Power Plants by the farmers on their land. This allows farmers an opportunity to become Urjadata along with Annadata and enhance their income.

ii) Component 'B': Installation of 14 lakh standalone off-grid solar water pumps; and

(iii) Component 'C': Solarization of 35 lakh existing grid-connected agriculture pumps and through feeder level solarization (FLS).

With these three components, the scheme allows for the transition of agriculture to solar energy use, creating a positive impact on the environment and economy.

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