



Subsidy to Farmers on Solar Energy Pumps

Why in News?

Online applications for [solar water pumping systems](#) at 75% subsidy under the [PM-KUSUM \(Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan\) Scheme](#) on behalf of Haryana Government can be made from 19th January to 29th January, 2024.

Key Points

- The state government, through the PM-Kusum scheme, **aims to provide farmers with the opportunity for [irrigation](#) using [solar energy](#).**
- Applications are invited for solar pumps **ranging from 3hp to 10hp** under this scheme. The **selection of beneficiaries** for the current year **will be based on the family's annual income and land ownership.**
- As per the survey by the **Haryana Water Resources Authority**, in villages where the **groundwater level has dropped below 100 feet**, the installation of [micro-irrigation](#) systems **is mandatory.**
- Other farmers must install underground pipe lines or micro-irrigation systems. Farmers engaged in **rice cultivation whose fields have a groundwater level below 40 meters are not eligible** for this scheme.

Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM KUSUM)

- The PM-KUSUM is a flagship scheme initiated by the Indian government in 2019 with the primary objective of transforming the **agricultural sector by promoting the adoption of solar energy solutions.**
- It operates on a demand-driven approach. Capacities are allocated based on the **demands received from various states and union territories (UTs).**
- Through various components and financial support, PM-KUSUM envisions achieving a significant **solar power capacity addition of 30.8 GW by March 31, 2026.**

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