

PM Surya Ghar Yojana

Why in News?

The Uttar Pradesh government will double the installation rate of solar rooftop plants under the <u>Pradhan Mantri Surya Ghar Yojana</u>.

Key Points

- Current Status:
 - Over one lakh plants have already been installed across the state, with an installation rate of approximately 11,000 per month and 500 per day.
- Target of the Government:
 - The government aims to install 2.65 lakh plants in 2025-26, raising the monthly installation rate to 22,000.
 - The overall target is to install 8 lakh solar rooftop plants by March 2027.
 - **To expedite the process**, over 2,500 vendors have been empaneled, and approximately 1,800 vendors have been trained.
- Multi-Level Planning:
 - The target has been divided at the district, discom, municipal corporation and municipality level.
 - The scheme has been linked to the Chief Minister's dashboard, enabling real-time monitoring and tracking of its progress.
 - Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA) is committed to ensuring that the scheme reaches every household.
 - Vendors are being enlisted by reaching out to the applicants.
 - Additionally, their economic capacity is being strengthened through loans and <u>credit guarantee schemes</u> provided by banks.
- Training & Support:
 - The training work is being done in a phased manner with the cooperation of the National Institute of Entrepreneurship and Small Business, Ministry of Skill Development, Government of India and UPNEDA.

PM Surya Ghar-Muft Bijli Yojana

- About:
 - This scheme was launched by the Ministry of New and Renewable Energy in **February 2024**.
 - This is a central scheme to promote the adoption of solar rooftop systems by providing adequate financial subsidy and ensuring ease of installation.
 - It aims to provide free electric power to one crore households in India who wish to install power units with rooftop solar panels.
 - The households will be able to get 300 units of electricity free every month.
- Implementing Agencies: The scheme will be implemented at two levels:
 - National Level: Managed by National Programme Implementation Agency (NPIA).
 - State Level: Managed by State Implementation Agencies (SIAs), which are the <u>distribution utilities (DISCOMs)</u> or electricity/energy departments of the respective

states or UTs.

- **Subsidy Structure:** The scheme provides subsidies to reduce the cost of solar rooftop system installation. The subsidy is **limited to a maximum capacity of 3 kW.**
 - 60% subsidy for solar systems up to 2 kW capacity.
 - 40% subsidy for solar systems between 2kW to 3kW capacity.

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