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PMSGMBY Set to Surpass 10 Lakh Installations by March 2025, Targeting One Crore by 2027

PM Surya Ghar: Muft Bijli Yojana (PMSGMBY), the world's largest domestic rooftop solar scheme, is transforming the solar energy landscape of India. By March 2025, installations are projected to surpass 10 lakh, reaching 40 lakh by March 2026, and the targeted one crore by March 2027. Within just 9 months, 10 lakh installations have been achieved—an average of 70,000 per month. This marks a ten-fold increase in installations compared to the average of 7,000 per month prior to the launch of the scheme in February 2024. States like Gujarat, Maharashtra, Kerala, and Uttar Pradesh have demonstrated exceptional progress, reflecting strong government support and stakeholder collaboration.

The early progress of PMSGMBY is a testament to the solid groundwork being laid, and the scheme is expected to see accelerated growth in the coming months, paving the way for a sustainable future in rooftop solar energy.

Implementation Challenges quickly resolved for Faster Rollout

Initial implementation challenges were effectively addressed to accelerate the rollout. DISCOMs implemented technical enhancements to ensure the necessary power load capacity, while regulatory barriers were reduced. Streamlined Feasibility Reports (TFR) for systems up to 10kW. Timely inspections by DISCOMs expedited approvals. Quality assurance measures ensured the availability of net meters. Efforts to expand the vendor base supported rapid deployment, complemented by affordable financing options through the Jan Samasth Portal for systems up to 10kW.

Building Infrastructure for Large-Scale Deployment

Building robust IT systems to integrate over 90 DISCOMs, banks, and other stakeholders was critical for seamless operations at this scale. Vendor development has been a priority, with nearly 9,000 vendors activated. Capacity-building initiatives have trained 40,000 personnel, to ensure high-quality installations and maintenance. An additional 2 lakh technicians will be trained over the next eight months. Furthermore, more than 5 lakh citizens are receiving specialized training to inspect and commission rooftop solar plants and provide net metering support.

Simplifying Consumer Processes