



PM Modi's Vision Driving India's Transformation Towards Viksit Bharat: Union Minister Shri Pralhad Joshi

**Over 102 GWp Floating Solar PV Potential Assessed in India;
Dedicated Floating Solar Scheme to be Introduced**

**Online Portal for Small Hydro Power Development Scheme to
Boost Transparency and Faster Implementation**

**NISE and Military Engineering Services Exchange MoU for
Promoting Renewable Energy Across Defence
Establishments**

प्रविष्टि तिथि: 10 JUN 2026 7:03PM by PIB Delhi

Prime Minister Shri Narendra Modi's vision and leadership over the past twelve years have transformed India into a global clean energy leader and accelerated the country's journey towards Viksit Bharat, Union Minister for New and Renewable Energy and Consumer Affairs, Food and Public Distribution Shri Pralhad Venkatesh Joshi said here today. He said India has moved from discussing renewable energy potential to delivering measurable outcomes on the ground, with rapid expansion in renewable energy capacity, manufacturing and citizen participation defining the country's clean energy transition.

Highlighting a major milestone in this journey, Shri Joshi released the Report on Floating Solar PV Potential Assessment of India, which estimates the country's floating solar potential at over 102 GWp and takes India's total assessed solar potential to 3,445 GWp. He said the Ministry is working on a dedicated scheme to promote floating solar deployment across the country.

Shri Joshi said that reservoirs and other water bodies are emerging as important assets for clean energy generation through floating solar projects. He added that these initiatives reflect the Government's commitment to harnessing natural resources in a sustainable and efficient manner while accelerating India's clean energy transition.

The Minister also launched the Online Portal for the Small Hydro Power Development Scheme, stating that it will enhance transparency and efficiency in implementation. He said the initiative marks the first major policy intervention in the small hydro sector since 2017.

Shri Joshi said that flagship programmes such as PM Surya Ghar: Muft Bijli Yojana and PM-KUSUM are expanding citizen participation in India's clean energy transition and accelerating the adoption of renewable energy across the country.

Shri Joshi highlighted that India has emerged as one of the world's leading solar markets, with non-fossil fuel capacity increasing from 81 GW in 2014 to 288 GW and solar capacity rising from 2.8 GW to 155 GW. He added that domestic solar manufacturing capacity has also expanded significantly, with module manufacturing reaching 192 GW and cell manufacturing capacity touching 30 GW.

The Minister said that India's clean energy achievements have earned global recognition and demonstrated the country's ability to deliver on ambitious climate and energy goals. He added that India has transformed from a power-deficit nation into a power-surplus nation while emerging as a major renewable energy manufacturing hub.

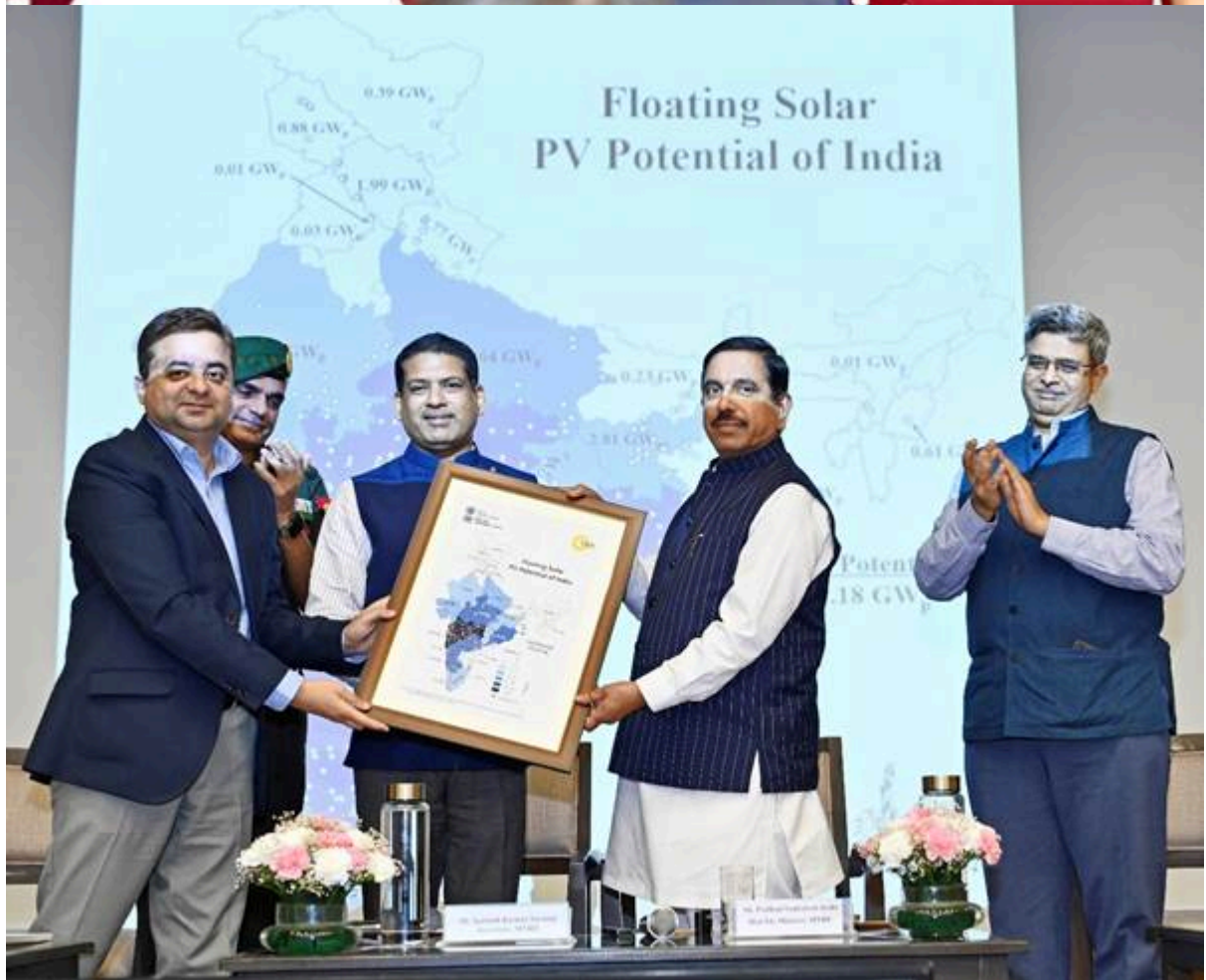
On the occasion, NISE and Military Engineering Services exchanged an MoU to strengthen the adoption of solar energy across defence establishments. Under the collaboration, NISE will provide technical support for planning, implementation and monitoring of renewable energy projects.

Shri Joshi also released the book "Green Energy and Sustainable Development" authored by Dr. Mohammad Rihan. He expressed confidence that the publication would serve as a valuable resource for students, researchers, policymakers and other stakeholders.

The Minister complimented NISE and its team for their contribution to research, innovation and technical support in advancing India's renewable energy ambitions. He said the initiatives launched today would contribute significantly towards building a self-reliant and developed India powered by clean energy.

A summary of the report is available at the following link:: <https://drive.google.com/file/d/1kn0CPo5ukjezJteKw598V7BdACSlvhlN/view?usp=sharing>







IA/RG

(रिलीज़ आईडी: 2271289) आगंतुक पटल : 491

इस विज्ञप्ति को इन भाषाओं में पढ़ें: Urdu , हिन्दी , Gujarati , Tamil , Kannada , Malayalam