



**KAMARAJ IAS ACADEMY**  
Only IAS Academy by Grandson of "Perunthalaivar Kamarajar"

# World Bank Boosts India's Rooftop Solar Expansion

Published On: 19-02-2026



India has secured a \$197.67 million support package from the World Bank Group to help expand rooftop solar power installations across the country. This backing comes through a guarantee provided by the Multilateral Investment Guarantee Agency (MIGA) for financing rooftop solar projects.

## How the Support Works

The guarantee will support the refinancing of an existing \$500 million loan to the **State Bank of India (SBI)** for grid-connected rooftop solar photovoltaic (GRPV) systems.

This programme focuses on delivering clean energy solutions to commercial and industrial users across India.

The arrangement helps SBI reduce borrowing costs and attract private capital, freeing up funds for further clean energy financing.

## Why This Matters for India

Rooftop solar installations help cut greenhouse gas emissions by replacing more polluting thermal energy sources.

They support India's climate goals and its commitment to a clean energy transition and net-zero emissions by 2070.

The financing encourages public-private partnerships and attracts international investment into India's renewable energy sector.

## Context: India's Rooftop Solar Push

India is expanding rooftop solar as part of larger renewable energy efforts, including the PM Surya Ghar: Muft Bijli Yojana, which has driven millions of household solar installations and reduced energy costs for consumers.

### Kamaraj IAS Academy

Plot A P.127, AF block, 6 th street, 11th Main Rd, Shanthi Colony, Anna Nagar, Chennai, Tamil Nadu 600040  
Phone: **044 4353 9988 / 98403 94477 / Whatsapp : 09710729833**

Alongside commercial rooftop solar, the residential programme aims to generate clean, decentralized energy and enhance energy security.

### **Significance of the Guarantee Support**

The World Bank's backing signals strong international confidence in India's renewable energy strategy.

It helps mobilise private sector finance, makes rooftop solar projects more attractive to lenders, and expands green financing markets within India.

Overall, the move complements India's broader targets to increase renewable energy capacity and reduce dependence on fossil fuels.