

# Solar system for agriculture subsidy







#### **Overview**

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Across India's vast rural landscape, a quiet revolution is underway— solar energy is transforming the way farmers irrigate their fields, reduce energy costs, and earn additional income. At the heart of this shift is the PM KUSUM Scheme 2025 (Pradhan Mantri Kisan Urja Suraksha Evam Utthaan.

PM KUSUM is a significant initiative by the Government of India and the Ministry of New and Renewable Energy (MNRE) with two primary objectives: promoting the use of solar power and providing support to farmers. The PM KUSUM Yojana stands as one of the world's largest initiatives, aiming to deliver.

Here is the complete guide for agriculture Solar Subsidy, Loan Schemes from NABARD in India. India is the most agriculture-based country. In agriculture solar energy can be used in several ways, saving money, increasing self-reliance, and reducing pollution. The agricultural region provides a.

The Government started a scheme, PM KUSUM, to generate solar energy through decentralized solar plants near substations, preferably started by farmers. PM KUSUM scheme has three components. Here, we will provide you detailed information on Component C of PM KUSUM Yojana and how you can avail 90%.



\* To ensure electricity requirement of the farmers for pumping water for irrigation. \* Provision of Off-grid Standalone Solar Powered Pumping System with subsidy assistance to the farmers for irrigation purpose. \* Assistant Executive Engineer (AE), Agricultural Engineering Department at revenue. How will the government subsidize solar plants & solar pumps?

The Government will subsidize 60% and provide a loan of 30% of the total cost. This leads our farmers to bear only 10% of the total cost to install solar plants and solar pumps. As per the KUSUM Scheme details, our Government will provide subsidies to install state-of-the-art solar pumps.

What is the new solar scheme for farmers?

The Government has approved the launch of the new scheme for farmers for installation of solar pumps and grid-connected solar power Plants, with the purpose of providing financial and water security to farmers. The scheme consists of three components they are;

What is solar power subsidy scheme & how does it work?

The scheme provides subsidies up to 60% of the total cost for installing solar pumps and plants. Additionally, bank loans up to 30% of the cost can be availed. The scheme has three main components: Component A: Gridconnected solar power plants (500 kW to 2 MW) on farmers' barren or fallow land.

How much subsidy is given for solar pump installation?

Under the Scheme, central government subsidy upto 30% or 50% of the total cost is given for the installation of standalone solar pumps and also for the solarization of existing grid-connected agricultural pumps.

How do farmers get subsidy for solar plants?

30% subsidy from the Central Government. 30% subsidy from the State Government. Farmers pay only 10% upfront, and the rest can be financed via bank loans. Farmers installing solar plants on barren land can earn Rs 60,000 to Rs 1 lakh per acre per year for 25 years by selling electricity to DISCOMs.

What is a subsidized solar power plant?

In special regions, 50% central subsidy is applicable. Under PM-KUSUM's Component-C, the government allows solarisation of entire agricultural



feeders instead of giving solar pumps to individual farmers. A large solar power plant is set up to supply daytime electricity to all pumps on the feeder. Free or subsidized power for farmers during the day.



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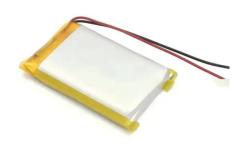


#### Solar Energy in Indian Agriculture , Agrivoltaics & PM ...

Government subsidies under schemes like PM-KUSUM have played a crucial role in making solar technology accessible to rural communities. As India continues its journey toward renewable energy goals, integrating solar in agriculture will play ...

## Federal government increases solar grants for farms, ...

The expansion of REAP means solar projects are eligible for grants to cover up to 50% of the cost of installing a system to help farmers and small businesses power their operations with the sun.



#### Solar System Price and Subsidy in Punjab (2025)

At the system time, solar systems promise a reliable supply of free electricity for a total of 25 years. Solar Panel System Subsidy in Punjab Households have the chance to lower their solar panel price in Punjab for homes and cut electricity ...

#### PM KUSUM YOJANA COMPONENT A: Solar Power

...

The Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM) scheme is a crucial initiative by the Indian government to



promote solar energy adoption in the agricultural sector. Component A of ...





#### Rajasthan Solar Subsidy 2025: Eligibility, How to

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Rajasthan's solar revolution is in full swing. Solar subsidies introduced by the government, aka the Rooftop Solar Yojana have led to the state experiencing a boom in solar energy adoption. However, the state still remains ...

## <u>Subsidy On Solar Water Pump In India 2025</u>, <u>Sollar</u>

But the initial cost of the solar system or the solar water pumps is huge so in order to help the farms financially the government come up with this step. The Solar Water Pump Subsidy Scheme was announced by the Ministry of New and ...



#### PM-KUSUM Yojana: Sustainable farming through

...

The 'Pradhan Mantri Kisan Urja Suraksha Evam Uttam Mahabhiyan Yojna' (PM-KUSUM Yojna) is a project developed by the Indian government to promote solar energy in India's agriculture sector. The program ...



## Solar Subsidy in Haryana 2025: How to Apply and

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While the initial cost of installing a solar system may look significant, you can recover the entire amount from the solar electricity generated. After that, you will generate free solar electricity. In this blog, we will cover ...



# Solar ...



PM-KUSUM Yojana empowers farmers to adopt solar energy for irrigation by offering subsidies, loans, and income opportunities through power sales. This scheme ensures reduced diesel dependency, lower costs, and ...

PM Kusum Yojana: Get Up to 60% Subsidy on

#### PM KUSUM Yojana, About Scheme & Subsidy ...

By providing financial support to farmers for the installation of solar water pumps and power plants, the scheme facilitates enhanced irrigation, leading to increased agricultural productivity and income.



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