

# **Solar water pump for agriculture subsidy**





## Overview

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Here, we will provide you detailed information on Component C of PM KUSUM Yojana and how you can avail 90% subsidy for solarization on grid-connected agricultural water pumps. What is PM Kusum scheme component-c?

Who all are eligible for under Component C?

How can I benefit under the PM KUSUM.

The PM KUSUM Yojana stands as one of the world's largest initiatives, aiming to deliver clean energy to over 35 lakh farmers by solarizing their agriculture pumps under components B and C. The scheme encourages farmers to adopt solar energy by installing solar water pumps on their agricultural.

To help farmers harness its benefits, the Indian government launched the PM-KUSUM Yojana in 2019, aiming to reduce reliance on diesel pumps, lower electricity costs, and promote solar adoption in agriculture. In this blog, we'll break down everything you need to know about the scheme, solar water.

A solar water pump is an application of photovoltaic technology which converts solar energy into electricity to run the pumping system thereby, replacing erratic grid supply and pollution-causing diesel-powered versions. The solar water pump is powered by solar modules that helps draw surface or.



It empowers farmers through solar pumps and sustainable irrigation. In this blog, we'll cover everything about the KUSUM Yojana, including how to apply, solar pump price, and why it's a game-changer for Indian agriculture. 1 What is the PM KUSUM Scheme?

What is the PM KUSUM Scheme?

The PM KUSUM. 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 much subsidy does a farmer get for a solar pump?

In most states, except for North-eastern States, Hill States/Union Territories (UTs), and Island UTs, the government will provide a subsidy of 30%. Both the Central and State Governments will contribute to this subsidy, and the farmer will invest the remaining 40% for installing a solar pump.

What is the subsidy pattern for solar agriculture pumps?

- Under this scheme, standalone solar agriculture pumps (Surface/Submersible) of capacity 3 HP, 5HP, 7.5 HP and 10 HP pumps shall be provided with 75% subsidy for irrigation purpose only, the subsidy pattern is as under:- a.

How does the government support solar water pumps?

The government provides financial assistance to farmers to facilitate the installation of these solar water pumps. This financial support includes a combination of subsidies from both the central and state governments, as well as low-interest loans.

Can solar water pumps transform rural agriculture?

Before Solar Pumps: Farmers relied on inconsistent grid power or expensive diesel pumps for irrigation. Crop yields were unpredictable, and farming costs were high. This case study demonstrates the transformative potential of solar water pumps in rural agricultural communities.

Will farmers be able to use solar power in off-grid areas?



Farmers in off-grid areas without access to the grid will receive support to replace existing diesel pumps with solar pumps up to 7.5 HP capacity. Component-C: Solarize 10 lakh grid-connected agriculture pumps. Farmers with grid-connected pumps will receive support to convert their pumps to solar power.



## Solar water pump for agriculture subsidy



### [PM KUSUM Scheme: Solar Pumps for Indian ...](#)

Specifically, it encourages the installation of solar powered water pumps for irrigation, thereby reducing dependency on diesel and grid electricity. Launched in 2019, the scheme provides financial assistance to ...

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### [Subsidy On Solar Water Pump in India](#)

Subsidy on solar water pumps is a term that both farmers and the common man would like to learn about. But first, let's learn about solar water pumping in India. Solar water pump is a new technology water pumping system that is powered ...

## Benefits of Solar Pump for Farmers

Component-C (Feeder level solarization of grid-connected agriculture pumps):- Under this component, Grid-connected agriculture pumps are to be solarized under feeder level solarization



by setting up centralized solar power plants for ...



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PM Kusum Yojana: Solar Pump Subsidy Many agricultural schemes have been launched by the central and state governments with the goal of increasing farmers' income and reducing their expenses. One such scheme ...



### [Apply Online for Solar Water Pumping Scheme 2025...](#)

Solar water pumping systems under Haryana Solar Water Pump Subsidy Scheme are capable of providing availability of water for farming needs without much dependence on electricity. Solar energy (Saur Urja) is a ...



### [Kusum: India's Agriculture Solar Pump Scheme ...](#)

There are over 20 million grid-connected agriculture water pumps in India consuming over 17% of electricity. The distributed solar pump market scheme solution, PM Kusum Yojana, faces several challenges.

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