

# Solar pump set subsidy in karnataka





### **Overview**

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Solar water pumpset (SWP) scheme has been implemented from 2014-15 with funding from MNRE of GOI & GOK & with beneficiary contribution. From 2014-15 to 2019-20. Off grid solar pumps of capacity 5 HP have been implemented as per Govt. of India and State Govt. guidelines. The funding pattern was.

Karnataka government is going to launch Surya Raitha Scheme 2025 to provide solar water pump sets to the farmers. Subsequently, the state govt. will replace the existing irrigation pump sets (IP Pumps) with these solar water pumps in order to produce excess energy. Accordingly, govt. had launched.

Therefore, with the aim of making solar power available to the food earners at affordable rates, the Central Government has launched the Pradhan Mantri Kisan Urja Suraksha Avam Utthana Mahabhiyan (PM-Kusum Yojana). Under this scheme, subsidy is provided for installing standalone solar pumps and.

Karnataka Surya Raitha Scheme - The government of Karnataka has recently launched a new scheme named as Karnataka Surya Raitha Scheme. Under this special scheme, the government will provide Solar Water Pump Sets to the farmers of the state who are unable to get those due to financial weakness.

The Karnataka Solar Pump Subsidy Scheme is based on a power irrigation pump by uses solar energy as the primary source. This scheme is an alternative for solar power generation. It has been implemented for the first



time in India. This scheme is beneficial for the farmers who have no way to get a.

The Karnataka government will send Surya Raitha Plan solar pump units to ranchers. As a result, the state government will replace the present water system pump sets with these solar-powered water pumps to generate extra energy. Similarly, on January 19, 2019, the administration deployed this. Will Karnataka replace existing irrigation pump sets with solar water pumps?

Subsequently, the state govt. will replace the existing irrigation pump sets (IP Pumps) with these solar water pumps in order to produce excess energy. Accordingly, govt. had launched this scheme on the pilot basis in Kanakapura on 19 January 2019. In the initial phase, Karnataka govt. will replace 310 IP sets with solar water pump sets.

How many solar pump sets will be installed in Karnataka?

The Karnataka government has set a target of installing 40,000 solar pump sets under the Pradhan Mantri Kisan Ujra Suraksha Evam Uttahn Mahabhiyan (PM-KUSUM) for de-dieselisation of the farm sector and enhancing the income of farmers.

Can farmers apply for agriculture solar pump subsidy in Karnataka?

Farmers can apply for an agriculture solar pump subsidy in Karnataka or other relevant subsidies provided they have valid farmland documentation. The property must be within Karnataka's DISCOM network (e.g., BESCOM). Sufficient roof area (~80-100 sq ft per kW) with minimal shading.

What is solar subsidy in Karnataka?

The solar subsidy in Karnataka encourages a transition to cleaner, renewable energy. Both households and businesses can leverage the benefits, making solar adoption financially viable. What is included?

Karnataka enjoys ample sunshine, ideal for solar rooftop subsidy in Karnataka.

How much subsidy will be provided for solar pump sets?

Chief Minister Siddaramaiah reviewed the scheme on Tuesday and said the Centre and State would provide 30% and 50% subsidy, respectively, for the installation of solar pump sets. The beneficiaries have to spend 20% of the



cost. He directed officials of the Energy Department to take initiatives for installing 40,000 pump sets this year.

Will Karnataka replace 310 IP sets with solar-powered water pumps?

In the first step, the Karnataka government will replace 310 IP sets with solar-powered water pump sets. These solar-powered pumps can pump approximately 1.5 times as much water as contemporary IP pump sets. Furthermore, these pumps will generate one-third of the total energy generated for the nearby power network.



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### Karnataka 2024 Budget Allots INR11.74 Billion for Solar ...

The state government will increase its subsidy from 30% to 50%. As part of Phase I of the agricultural pump set feeder solarization program, measures have been initiated for the decentralized generation of 1,320 MW of ...

### <u>Karnataka Set To Install 40,000 Solar Pumps</u> <u>Under ...</u>

Karnataka 2024 Budget released some key initiatives to support the solar sector such as through the installation of solar pumps. The 2024 budget emphasized some key initiatives to make farmers self-sufficient. The Karnataka government ...



#### Solar Pumpset Subsidy: Apply Now To Avail 80

Solar Pumpset Subsidy Farmers in India can now benefit from the Kusum B Scheme, which offers solar pump sets at an 80% subsidy. This initiative, a collaboration between the Central and State Governments, aims to ...

### Surya Raitha Scheme 2025 Karnataka Solar Pump ...

Karnataka government will dispatch Surya Raitha Plan to give solar pump sets to the ranchers. Along these lines, the state government will



supplant the current water system pump sets with these sun based water ...



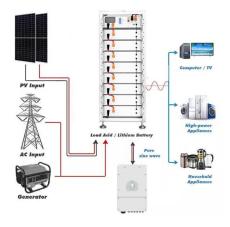


## Solar Energy in Karnataka: Potential, Solar Policy and ...

The electricity tariff in Karnataka has gone up by INR2.89/unit! This will be one of the biggest hikes introduced by the state government. But, Instead of worrying about the ever-increasing energy bills, why not take this ...

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

Subsidy on solar water pump in India is being considered by the government as a potential measure to encourage homeowners to install solar water pumps. As we all know that solar energy is not only helps in reducing the carbon emissions in ...





#### **Tata Power Solar**

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 ...



### Karnataka Surya Raitha Scheme 2025: Apply Now. ...

The Karnataka Government named this scheme as Karnataka Surya Raitha Scheme 2025 with the motive to provide extra income to the farmers in order to grow solar energy. The Karnataka Solar Pump Subsidy Scheme is ...





#### 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 ...

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

...

What is included? Karnataka enjoys ample sunshine, ideal for solar rooftop subsidy in Karnataka. From solar pump subsidy in Karnataka for farmers to subsidy for solar water heater in Karnataka, various incentives help ...



#### **BESCOM**, DSPV

Government of Karnataka has notified Karnataka Renewable Energy Policy 2022-27 on 30.04.2022. In order to tap the existing solar energy opportunities & other sources of Renewable generation in the State, Policy allows Grid connected ...





### <u>Karnataka Set To Install 40,000 Solar Pumps</u> <u>Under ...</u>

Karnataka government plans to install 40,000 solar pumps under PM-KUSUM Component-B scheme with 50% state subsidy. It also proposes to set up solar parks, micro grid units, green hydrogen plants, EV ...





### PM Kusum Scheme 2025: Solar Plant Subsidy and

The primary objective of the PM KUSUM Scheme is to make cutting-edge technology available to our farmers and provide sources for dedieselised irrigation to the agricultural sector. The main objectives of this scheme are: ...

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