

# **Solar pumps for agriculture in karnataka**





## Overview

---

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.

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.

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 Chief Minister Siddaramaiah announced the KUSUM-C scheme's implementation to ensure a dependable seven-hour daily power supply to agricultural pump sets, converting 389 substations to solar energy. The scheme aims to generate 2,396 megawatts of solar power, benefiting 6,32,794.

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 will install 40,000 off-grid solar pump sets under the PM-KUSUM.

The Surya Raitha Scheme is Karnataka's flagship move to turn electric and diesel pumps into sunlight-driven machines. When the pilot began in Kanakapura back in surya raitha scheme 2017, only 310 pumps were swapped, but that test proved the idea worked. Today the programme is classed as the largest.

The Centre and State governments provide 30% and 50% subsidy,



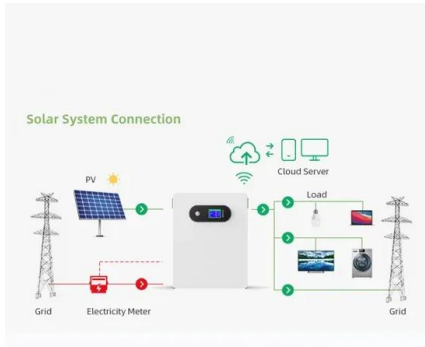
respectively, for installing solar-powered pump sets. | Photo Credit: File Photo  
The Karnataka government has set a target of installing 40,000 solar pump sets under the Pradhan Mantri Kisan Ujra Suraksha Evam Uttahn Mahabhiyan.

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.



## Solar pumps for agriculture in karnataka

---



### Karnataka allocates billions for solar pumps in 2024 ...

In a significant move towards promoting renewable energy in agriculture, Karnataka's 2024 budget allocates a substantial budgetary provision, amounting to billions, specifically targeted for the implementation of solar ...

### Solar Agricultural Pumps

Discover the future of agricultural water management with Superior Solar Agricultural Pumps. Harness the power of the sun to drive a reliable and eco-friendly water pumping system, elevating your farm's productivity while ...



### Solar Pump System at best price in Bengaluru by Universel ...

Get Solar Pump System in Machohalli, Bengaluru, Karnataka at best price by Universel Systems. Also find Solar Water Pumping System price list from verified suppliers with contact number , ...



### [Surya Raitha Scheme 2025 Karnataka Solar Pump ...](#)

Subsequently, the solar water pumps keep a check on the power and water wastage. we will share all the benefits, objectives, and work of the



scheme. Karnataka Surya Raitha Scheme 2025  
Karnataka government will dispatch ...



### [KUSUM-C: Powering Karnataka's Agricultural Revolution](#)

Karnataka Chief Minister Siddaramaiah announced the KUSUM-C scheme's implementation to ensure a dependable seven-hour daily power supply to agricultural pump sets, converting 389 substations to solar energy.

...



### [KUSUM-C: Powering Karnataka's Agricultural Revolution](#)

Karnataka Chief Minister Siddaramaiah announced the KUSUM-C scheme's implementation to ensure a dependable seven-hour daily power supply to agricultural pump sets, converting 389 substations to solar energy.



#### Lithium battery parameters

Product capacity: 100Ah

Product size: 135\*197\*35mm

Product weight: 1.82kg 197mm /7.7in

Product voltage: 3.2V

internal resistance: within 0.5



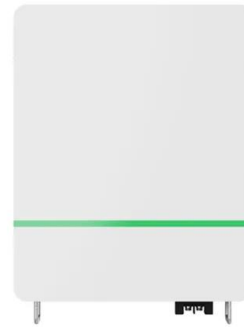
### [Karnataka Surya Raitha Scheme Online Application...](#)

The Karnataka Surya Raitha Scheme is a revolutionary initiative introduced by the government of Karnataka, aimed at transforming the agricultural sector of the state. By harnessing the power of solar energy, this scheme ...



### [Subsidy On Solar Water Pump In India 2025 . Sollar](#)

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 ...



### [PM Kusum Yojana 2024 - KPSC Karnataka](#)

Solar pumpsets are easy to install and long lasting, making solar technology more popular in rural areas as well. With the use of solar pumpset, electricity will be supplied to agricultural activities for about 8 hours ...



### [Advait Energy Bags 40,000 Off-Grid Solar Pumps](#)

Gujarat-based company Advait Energy Transitions recently secured an off-grid solar order from Karnataka Renewable Energy Development Limited (KREDL). The company secured the order to develop 40,000 off-grid ...



## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://solar360.co.za>