

Scheme Name: Solar Pump Yojana (PM-KUSUM – Uttar Pradesh Implementation)

☐ Objective:

To promote the use of **solar energy in agriculture** by providing **solar-powered irrigation pumps** to farmers, reducing dependence on diesel and electricity.

☐ Key Features:

- Farmers get **up to 90% subsidy** to install **solar-powered pump sets**.
 - Supports **off-grid** and **grid-connected** solar pumps from **3 HP to 10 HP**.
 - Reduces irrigation cost and promotes **sustainable farming**.
 - Helps farmers in **remote areas** with no access to electricity.
 - Implemented in UP under the **PM-KUSUM Component B** scheme.
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☐ Eligibility Criteria:

- Applicant must be a **resident farmer of Uttar Pradesh**.
 - Should have **own agricultural land** or registered leasehold land.
 - Should not already own a subsidized solar pump.
 - Priority given to **small and marginal farmers**.
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☐ Required Documents:

1. Aadhaar Card
 2. Khatauni/Land Records
 3. Recent Photograph
 4. Bank Passbook copy
 5. Electricity disconnection proof (if applicable)
 6. Farmer registration ID (optional)
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☐ Subsidy / Financial Benefit Details:

Pump Capacity	Total Cost	Govt Subsidy	Farmer's Share
3 HP	₹1.50 lakh	~₹1.35 lakh	₹15,000 approx

Pump Capacity	Total Cost	Govt Subsidy	Farmer's Share
5 HP	₹2.20 lakh	~₹1.98 lakh	₹22,000 approx
7.5 HP	₹3.00 lakh	~₹2.70 lakh	₹30,000 approx

Note: Actual amounts may vary slightly based on vendor and capacity.

□ How to Apply:

1. Visit the **official UP solar portal**: <https://upagriculture.com> or <https://mnre.gov.in>.
2. Go to the **PM-KUSUM/□□□□ □□□ □□□□□** section.
3. Fill out the **online application**.
4. Upload required documents.
5. Wait for verification and **pay the remaining share online** once approved.
6. The vendor installs the solar pump on the farm.

□ Important Notes:

- Scheme works on a **first-come, first-serve basis**.
- Farmer must ensure a **borewell or water source** is already available.
- Can be used for both **irrigation** and **micro-irrigation** setups.

□ Official Source / Reference:

- UP Agriculture Portal: <https://upagriculture.com>
- PM-KUSUM (MNRE): <https://mnre.gov.in>
- Apply here (when open): <https://upagripardarshi.gov.in>