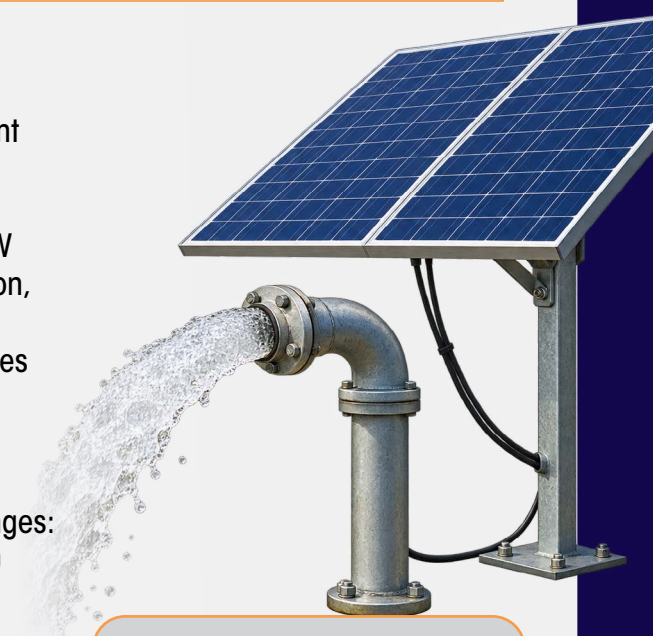
CSE WEBINARS

REDESIGNING PM-KUSUM 2.0

What We Must Get Right

October 27, 2026 | 3:00-4:30 PM (IST) | In English | On Zoom



Phase 1 of PM KUSUM officially concluded in March 2026 with a sharply uneven implementation. Component B, covering standalone solar pumps, installed 11.8 lakh pumps, achieving 90 per cent of its sanctioned target. Component A installed 2,200 MW against a 10,000 MW target. Component C, particularly feeder-level solarisation, emerged as the most scalable pathway, though state-level performance varied sharply. However, multiple states have recorded zero MW installations between all three components. These gaps now inform the design of PM KUSUM 2.0.

The second phase introduces several structural changes: a near-doubling of central financial outlay to Rs 51,000 crore; formal linkage of Components A and C with the Agriculture Infrastructure Fund (AIF) for concessional, long-tenure credit; and greater emphasis on feeder-level solarisation and agrivoltaics. Battery energy storage systems are also under active consideration, addressing a design gap Phase 1 left unresolved. Storage is essential in diverting peak hour generation to the rest of the day. Additionally, grid diagnostics become essential for programme design for over-pressured feeders in states with high adoption.

But for EPC developers, financiers and farmers, the revised framework brings stricter compliance requirements. Rural projects continue to face DISCOM counterparty risk and higher borrowing costs. Component A also remains concentrated among farmers with land near substations, access to collateral and familiarity with solar markets. PM KUSUM 2.0 proposes agrivoltaics and FPO-led aggregation to widen participation, though these models remain largely untested at scale.

Centre for Science and Environment (CSE) invites you to a webinar to discuss these changes and unresolved implementation challenges. Join us to examine what the proposed redesign gets right, where execution risks remain, and what the next phase must address.

What we will try to explore in the webinar…

- What worked, what did not
- What the experience up to 2026 reveals about compliance, state-level implementation and institutional coordination
- How a revised KUSUM 2.0 scheme design would enable dual use of agricultural land, retain farmer ownership and create multiple income streams through crops, solar generation and reduced diesel dependence
- Would KUSUM 2.0 de-risk private investment and farmer debt?

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