

National Mission for Sustainable Agriculture

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National Mission for Sustainable Agriculture Latest News

The Government has set a target of bringing 100 lakh hectares under micro-irrigation over the five-year period from 2025-26 to 2029 under the National Mission for Sustainable Agriculture.

About National Mission for Sustainable Agriculture

- It was **launched in 2014-15** under the framework of the **National Action Plan on Climate Change (NAPCC)**.
- It was envisaged as a strategic intervention to **mitigate the adverse impacts** of **climate variability on agriculture** while ensuring long-term food and livelihood security.
- Since 2022-23 it has been included under the umbrella of **Pradhan Mantri Rashtriya Krishi Vikas Yojana (PMRKVY)**.
- It promotes **climate-resilient farming** through a set of targeted and integrated interventions.
- It provides a strong foundation for **sustainable agricultural development** by enhancing water-use efficiency, improving soil health, and strengthening climate resilient agriculture.

- **Nodal Ministry:** Ministry of Agriculture and Farmers Welfare.

Key Interventions under NMSA

- **Rainfed Area Development (RAD):** It encourages Integrated Farming Systems (IFS) for diversified and risk-resilient agriculture.
- **Per Drop More Crop (PDMC) initiative:** It **promotes micro-irrigation** to improve water-use efficiency.
- **Soil Health Management (SHM):** It is supported by the Soil Health Card (SHC) Scheme, which promotes balanced nutrient use and sustains long-term soil fertility.
- **Climate Change and Sustainable Agriculture: Monitoring, Modeling and Networking (CCSAMMN):** It provides creation and bidirectional (land/farmers to research/scientific establishments and vice versa) dissemination of climate change related information and knowledge.

Source: **PIB**

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