

Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)

Har Khet Ko Pani

Saryu Nahar National Project in UP to benefit 29 lakh farmers of over 6200 villages

(Ministry of Agriculture & Farmers Welfare)

December 24, 2021

Introduction

Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)¹ was [approved](#) by the Cabinet Committee on Economic Affairs (CCEA), chaired by Prime Minister Narendra Modi, on 15 July 2015, with the motto of "Har Khet Ko Pani." It is being implemented to expand cultivated area with assured irrigation, reduce wastage of water and improve water use efficiency.



PMKSY not only focuses on creating sources for assured irrigation, but also creating protective irrigation by harnessing rain water at micro level through "Jal Sanchay" and "Jal Sinchan." Micro irrigation is also incentivized through subsidy to ensure "Per drop - More crop." The scheme aims at bringing concerned Ministries/Departments/Agencies/Research and Financial Institutions engaged in creation/use/recycling/potential recycling of water under a common platform, so that a comprehensive and holistic view of the entire "water cycle" is taken into account and proper water budgeting is done for all sectors namely, household, agriculture and industries.

PMKSY² is supervised and monitored by an Inter-Ministerial National Steering Committee (NSC) which will be constituted under the Chairmanship of Prime Minister with Union Ministers from concerned Ministries. A **National Executive Committee** (NEC) has been constituted under the Chairmanship of Vice Chairman, **NITI Aayog** to oversee programme implementation, allocation of resources, inter-ministerial coordination, monitoring & performance assessment, addressing administrative issues etc.



¹<https://pmksy.gov.in/AboutPMKSY.aspx>

²<https://www.india.gov.in/spotlight/pradhan-mantri-krishi-sinchayee-yojana>

Rationale behind Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)

Out of about **141** million hectare of net area sown in the country, about 65 million hectare (**or 45 per cent**) is presently covered under irrigation. Substantial dependency on rainfall makes cultivation in unirrigated areas a high risk, less productive profession. Empirical evidences suggest that assured or protective irrigation encourages farmers to invest more in farming technology and inputs leading to productivity enhancement and increased farm income. The overarching vision of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) will be to ensure access to some means of protective irrigation to all agricultural farms in the country, to produce 'per drop – more crop', thus bringing much desired rural prosperity.

Objectives of the Scheme

The broad **objectives of PMKSY**³ include:

- Achieve convergence of investments in irrigation at the field level (preparation of district level and, if required, sub-district level water use plans).
- Enhance the physical access of water on the farm and expand cultivable area under assured irrigation (**Har Khet Ko Pani**).
- Integration of water source, distribution and its efficient use, to make best use of water through appropriate technologies and practices.
- Improve on farm water use efficiency to reduce wastage and increase availability both in duration and extent.
- Enhance the adoption of precision-irrigation and other water saving technologies (**Per Drop - More Crop**).
- Enhance recharge of aquifers and introduce sustainable water conservation practices.
- Ensure the integrated development of rain-fed areas using the watershed approach towards soil and water conservation, regeneration of ground water, arresting runoff, providing livelihood options and other Natural Resource Management (NRM) activities.
- Promote extension activities relating to water harvesting, water management and crop alignment for farmers and grassroots level field functionaries.
- Explore the feasibility of reusing treated municipal waste water for peri-urban agriculture.
- Attract greater private investments in irrigation.



³<https://www.india.gov.in/spotlight/pradhan-mantri-krishi-sinchayee-yojana>

Programme Components of Pradhan Mantri Krishi Sinchayee Yojana

PMKSY has the following programme components:⁴

Accelerated Irrigation Benefit Programme (AIBP), Har Khet ko Paani (HKKP) and Watershed Development components have been approved for continuation during **2021-26**.

- **Accelerated Irrigation Benefit Programme (AIBP)**

Accelerated Irrigation Benefit Programme is a flagship programme of Government of India which aims to provide financial support to irrigation projects.

- **Har Khet Ko Paani**

Har Khet Ko Pani (HKKP) focuses on expanding cultivable area under assured irrigation, it is funded through the ongoing Command Area Development & Water Management (CADWM) programme. The component is implemented by the States through the Department that implements AIBP.

- **Watershed Development**

Watershed Development component focuses on Effective management of runoff water and improved soil & moisture conservation activities such as ridge area treatment, drainage line treatment, rain water harvesting, in-situ moisture conservation and other allied activities on watershed basis.

- **Per Drop - More Crop (Micro Irrigation)**

“Per Drop - More Crop”,⁵ an integral component of PMKSY, focuses on maximizing water use efficiency at the farm level. Major activities under Per Drop - More Crop can be categorized into “Micro Irrigation” including Drip, Sprinkler, Micro Sprinklers etc and “Supplementary Water Management Activities (SWMA)/ Other interventions”. SWMA activities include farm level secondary storage structures.



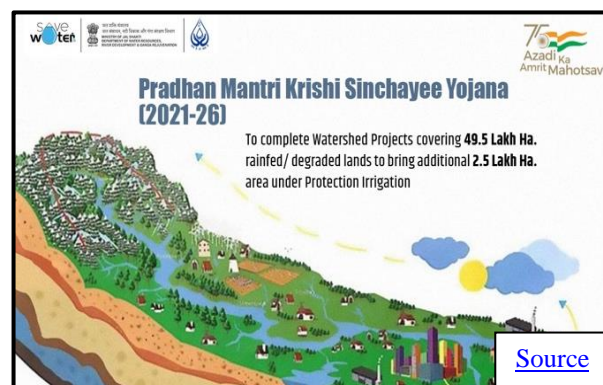
Fund Allocation of PMKSY for 2021-26

PMKSY is under implementation since 2015. The Cabinet Committee on Economic Affairs (CCEA) chaired by Prime Minister Narendra Modi, has approved implementation of **Pradhan**

⁴https://pmksy.gov.in/pdflinks/Guidelines_English.pdf

⁵<https://darpg.gov.in/sites/default/files/Pradhan%20Mantri%20Krishi%20Sichai%20Yojana.pdf>

[Mantri Krishi Sinchayee Yojana \(PMKSY\) for 2021-26](#)⁶ with an outlay of Rs.93,068 crore. The CCEA has approved central support of Rs.37,454 crore to States and Rs.20,434.56 crore of debt servicing for loan availed by Government of India for irrigation development during PMKSY 2016-21. Accelerated Irrigation Benefit Programme (AIBP), Har Khet Ko Paani (HKKP) and Watershed Development components have been approved for continuation during 2021-26.



[Implementation of Pradhan Mantri Krishi Sinchayee Yojana for 2021-26](#)

- **Accelerated Irrigation Benefit Programme:** Total additional irrigation potential creation targeted during 2021-26 under AIBP is 13.88 lakh hectare. Apart from focused completion of 60 ongoing projects including their 30.23 lakh hectare command area development, additional projects can also be taken up. The inclusion criteria have been relaxed for projects under tribal and drought prone areas.
- Central funding of 90 per cent of water component for two national projects, namely Renukaji Dam Project (Himachal Pradesh) and Lakhwar Multipurpose Project (Uttarakhand) has been provisioned. These two projects would provide beginning of storage in Yamuna basin benefitting six states of upper Yamuna basin, augmenting water supply to Delhi as well Himachal Pradesh, Uttarakhand, Uttar Pradesh, Haryana, and Rajasthan and would be a major step towards rejuvenation of Yamuna.

Ministry of Jal Shakti #AmritMahotsav
@MoJSDoWRRDGR

Today, the Union Cabinet, led by Hon'ble PM Shri Narendra Modi, approved the implementation of Pradhan Mantri Krishi Sinchayee Yojana for 2021-26.

#CabinetDecisions #PMKSY #AIBP



PMO India and 8 others

5:06 PM · Dec 15, 2021 · Twitter Web App

[Source](#)



➤ **Har Khet Ko Pani (HKKP)** aims for enhancement of physical access on the farm and expansion of cultivable area under assured irrigation. Under HKKP, surface minor irrigation and repair-renovation-restoration of water bodies component of PMKSY is targeted to provide additional 4.5 lakh hectare irrigation. In view of importance of rejuvenation of water bodies, the Cabinet has approved a paradigm shift in funding of

⁶<https://www.narendramodi.in/cabinet-approves-implementation-of-pradhan-mantri-krishi-sinchayee-yojana-for-2021-26-558941>

their rejuvenation in both urban and rural areas, with significant expansion of their inclusion criteria, and enhancement of central assistance from 25 to 60 per cent in general area. Further, Ground Water component of HKKP, approved provisionally for 2021-22, targets creation of irrigation potential of 1.52 lakh hectare.

- **Watershed Development** component focuses on development of rain-fed areas towards soil and water conservation, regeneration of ground water, arresting runoff and promoting extension activities related to water harvesting and management. The approved Watershed Development component of Department of Land Resources envisages completion of sanctioned projects covering 49.50 lakh hectare rain-fed/ degraded lands to bring additional 2.50 lakh hectare under protective irrigation during 2021-26. A specific provision for development of spring sheds has been included in the programme.

Examples of Success Stories

- The [Saryu Nahar National Project inaugurated by Prime Minister Shri Narendra Modi on 11th December 2021 in Balram](#), Uttar Pradesh was originally started in 1978 but due to lack of continuity of budgetary support, interdepartmental coordination and adequate monitoring, it got delayed and was not completed even after nearly four decades. Prime Minister's vision for farmer welfare and empowerment, and his commitment to prioritise long pending projects of national importance, brought much needed focus on the project. [Consequently in 2016, the project was brought under Pradhan Mantri Krishi Sinchayee Yojana](#) with the target to complete it in a time bound manner. In this endeavor, innovative solutions were found for new land acquisition to construct new canals and fill the critical gaps in the project, and also for resolving the pending litigation related to the previous land acquisitions.

The renewed focus on the **project has resulted in the project being completed in only about four years** with a total cost of more than Rs. 9800 crore, out of which more than Rs 4600 crore was provisioned in the last four years. The project also involves interlinking of five rivers - Ghaghara, Saryu, Rapti, Banganga and Rohini to ensure optimum usage of water resources of the region.

The [project will provide assured water for irrigation](#) of over 14 lakh hectares of land and benefit about 29 lakh farmers of over 6200 villages. It will benefit nine districts of Eastern Uttar Pradesh namely - Bahraich, Shravasti, Balrampur, Gonda, Siddharthnagar, Basti, Sant Kabir Nagar, Gorakhpur and Maharajganj.



Speaking at the launch of the Saryu Nahar National Project. Watch.



Narendra Modi @narendramodi
Speaking at the launch of the Saryu Nahar National Project. Watch.

1:50 PM · Dec 11, 2021 · Twitter Media Studio

5,757 Retweets 150 Quote Tweets 25.1K Likes

[Source](#)

- [The Gosikhurd Irrigation Project \(Maharashtra\) along with Saryu Nahar Pariyojna \(Uttar Pradesh\)](#) with target Culturable Command Area (CCA) of 1.76 LHa and 4.80 LHa respectively had been included under the Command Area Development & Water Management CADWM programme under Pradhan Mantri Krishi Sinchayee Yojana – Har Khet Ko Pani (PMKSY-HKKP).
- Development work being carried out under [\(PMKSY\) benefitting Banswara & Dungarpur districts⁷](#) of Rajasthan, and Prayagraj district of Uttar Pradesh, are as under:

➤ ***Accelerated Irrigation Benefit Programme (PMKSY-AIBP)***

One project included under PMKSY-AIBP in Uttar Pradesh, namely Bansagar Canal project, has a part of its command in Prayagraj district of Uttar Pradesh. Total Central Assistance (CA) released to the [project during 2016-17 to 2019-20, is Rs.143.51 crore⁸](#). The project has been declared as complete.

➤ ***Har Khet Ko Pani - Repair, Renovation and Restoration (RRR) of Water Bodies:***

Under RRR of Water Bodies component of PMKSY-Har Khet Ko Pani, two clusters comprising of 32 number of water bodies (including 10 number in Banswara) and 36 number of water bodies (including 4 number in Banswara) have been taken up in Rajasthan, for an estimated cost of Rs.187.82 crore and targeted irrigation potential of 13.19 thousand hectare. Central Assistance of Rs.62.18 crore has been released to the State for the above clusters.

➤ ***Per Drop - More Crop (PDMC):***

Under PMKSY- PDMC, an area of 3707.96 hectare in Banswara and 1415.92 hectare in Dungarpur districts of Rajasthan, has been covered under micro irrigation during 2015-16 to 2020-21 (so far). Further, an area of 3125 hectare in Prayagraj District of Uttar Pradesh has also been covered under micro irrigation, under PDMC during 2015-16 to 2020-21 (so far). During this period, total Central Assistance of Rs.722.82 crore and Rs.421.79 crore has been released to Rajasthan and Uttar Pradesh, respectively, under PDMC, which also includes release for PDMC works in Banswara & Dungarpur districts of Rajasthan and Prayagraj district of Uttar Pradesh.

➤ ***PMKSY - Watershed Development Component (WDC):***

Under PMKSY-WDC component, Department of Land Resources has funded four projects with a target area of 24000 hectare, and sixteen projects with a target area of 90000 hectare, to be brought additionally under protective irrigation, in Banswara and Dungarpur districts of Rajasthan, respectively. Further, four projects targeted to bring additional 15000 hectare under protective irrigation, have been funded for WDC works in Prayagraj district of Uttar Pradesh. For all the WDC projects including those in Banswara & Dungarpur districts of Rajasthan, Rs.1511.27 crore has been released as

⁷<https://pib.gov.in/PressReleasePage.aspx?PRID=1705788>

⁸<https://pib.gov.in/PressReleasePage.aspx?PRID=1705788>

central assistance to Rajasthan since 2015-16 so far. Similarly, **Rs.197.31 crore** has been released during this period to Government of Uttar Pradesh as central assistance under PMKSY-WDC.

Government of Rajasthan has informed that in Dungarpur district (**2014-15**), five water catchment projects with effective area of **27,613** hectare and estimated cost of **Rs.33.14** crore have been approved as per **18 years** perspective plan. Further, one water catchment project of Batch **2013-14**, with effective area of **5354** hectare and estimated cost of **Rs.6.42** crore, in Dungarpur district was approved as per **18 years** perspective plan, which has been reported to be foreclosed.

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Twitter

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