

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

LOK SABHA

UNSTARRED QUESTION NO. 4463

ANSWERED ON 27.03.2025

IRRIGATION PROJECTS UNDER PMKSY IN TAMIL NADU

4463. SHRI C N ANNADURAI SHRI MANI A
SHRI SELVAM G

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) the details of the current number of irrigation projects initiated under the Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) and other schemes, location and budget-wise in Tamil Nadu along with their current status;
- (b) the total estimated cost of each irrigation project funded by the Union Government in Tamil Nadu;
- (c) the details of funds allocated/released and utilised for these projects under PMKSY, providing State and district-wise data for each during the last five years and the current year, project-wise;
- (d) whether there have been any delays in the implementation of these projects and if so, the reasons therefor;
- (e) whether the Government explain the process followed in selecting these irrigation projects and releasing funds under PMKSY, including the criteria and methodology adopted to ensure transparency and efficacy, if so, the details thereof; and
- (f) the expected timeline for the completion of these irrigation projects and the benefits anticipated in terms of agricultural productivity, groundwater recharge and drinking water supply in Tamil Nadu?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) Under Pradhan Mantri Krishi Sinchai Yojana- Accelerated Irrigation Benefit Programme (PMKSY-AIBP) component, there is 1 no. ongoing major irrigation project in Tamil Nadu namely, “Formation of Flood Carrier Canal from Kannadian Channel to Drought prone areas of Sathankulam, Thisayanvilai by interlinking Tamirabarani, Karumeniyar and Nambiyar rivers in Tirunelveli and Thoothukudi Districts in Tamil Nadu”.

Under Pradhan Mantri Krishi Sinchai Yojana- Her Khet Ko Pani- Repair, Renovation & Restoration of water bodies (PMKSY-HKKP-RRR) component, there are 398 nos. of water bodies (tanks) included in Tamil Nadu. The details of district benefitted by these water bodies is given in **Annexure-I**.

In addition, under Pradhan Mantri Krishi Sinchai Yojana- Her Khet Ko Pani-Ground Water (PMKSY-HKKP-GW) component, there are 166 number of wells constructed in 14 districts of Tamil Nadu.

Under Pradhan Mantri Krishi Sinchai Yojana- Watershed Development Component (PMKSY-WDC) 28 nos watershed projects are sanctioned in Tamil Nadu.

Under Pradhan Mantri Krishi Sinchai Yojana- Per Drop More Crop (PMKSY-PDMC) component, 9,35,176 hectare is brought under micro-irrigation in Tamil Nadu during 2015-16 to 2021-22. PDMC focuses on enhancing water use efficiency at farm level through micro-irrigation, namely, Drip and Sprinkler irrigation systems. The Government provides financial assistance @ 55% for small and marginal farmers and @ 45% for other farmers for installation of Drip and Sprinkler systems.

(b) & (c) The details of estimated cost of projects, funds released to projects in Tamil Nadu under various components of PMKSY in last five years and current year is given in **Annexure-II**.

(d) The implementation of project, Formation of Flood Carrier Canal from Kannadian Channel is delayed due to construction of 6-lane NHAI bridge at canal crossing with NH-7 and interim stay by Hon'ble High Court in tail reach of canal. The projects are implemented by the concerned State Governments and the common reasons for delay in implementation of projects are difficulties in land acquisition, compensation disputes, financial constraints in State & other implementation challenges at the ground level.

(e) Various components of PMKSY are being implemented by concerned Ministries/Departments according to prevailing guidelines. The guidelines cover the various aspects like the criteria & process for identification of the project and process for releasing of the funds under PMKSY.

(f) As informed by WRD, Govt. of Tamil Nadu, for the project, Formation of Flood Carrier Canal from Kannadian Channel expected timeline for completion is March, 2025. Implementation of scheme will benefit 23,040 hectare of agriculture land, 50 villages, 252 tanks and 5220 wells in Tamil Nadu. The expected time line for the completion of the SMI and RRR of water bodies is two-year subsequent to the financial year of first release of central assistance. For projects which are not progressing as per the stipulated timelines, extension of time from the scheduled date of completion as per MoU may be granted based on the justification given by the State.

The PMKSY-HKGP-GW component has been completed in March 2023. As per the third-party report prepared by the ICAR – Indian Institute of Soil & Water Conservation Research Centre, Udhamandalam, Tamil Nadu, the water resources created by the borewells are shared among the beneficiaries amicably without conflict. Ensured and timely supplemented irrigation due to bore wells could enhance the crop yields to one and half to two times compared to the previous yields. The beneficiaries are cultivating a second crop with assured irrigation due to borewell water availability.

For assessing efficacy of the PMKSY scheme, Development Monitoring and Evaluation Office (DMEO) under NITI Aayog has carried out evaluation of PMKSY for the period 2015-2020. Most components of PMKSY have been ranked as satisfactory in terms of relevance, efficiency, impact and equity parameters of the performance.

ANNEXURE-I**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED QUESTION NO. 4463 TO BE ANSWERED ON 27.03.2025 REGARDING “IRRIGATION PROJECTS UNDER PMKSY IN TAMIL NADU”****Details of benefitted districts under PMKSY-HKKP in Tamil Nadu**

S. No.	Phase	District benefitted	No. of tanks
1	Phase- IV	Sivagangai, Ramanathapuram, Virudhunagar, Krishnagiri, Dharmapuri, Coimbatore, Tiruppur	89
2	Phase- V	Dindigul	9
3	Phase- VI	Vellore, Ranipet, Dharamapuri, Tiruvannamalai, Kallakurichi, Krishnagiri, Tiruvallur, Vilupuram, Cuddalore, Toothukudi, Sivagangai, Ramanathapuram, Tenkasi, Madurai, Virudhunagar, Theni, Pudukkottai, Trichy	115
4	Phase- VII	Thiruvallur, Ranipet, Cuddalore, Kanchipuram, Chengalpattu, Tiruvannamalai, Trichy Region -Pudukkottai , Madurai Region, Shivgangai , Virudhnagar	85
5	Phase- VIII	Dharamapuri, Kallakurichi, Krishnagiri, Pudukkottai, Ramanathapuram, Ranipet, Shivgangai, Thiruvallur, Tiruvannamalai	100
	Total		398

ANNEXURE-II**ANNEXURE REFERRED TO IN REPLY TO PART (b) & (c) OF LOK SABHA UNSTARRED QUESTION NO. 4463 TO BE ANSWERED ON 27.03.2025 REGARDING “IRRIGATION PROJECTS UNDER PMKSY IN TAMIL NADU”****Funds released to Tamil Nadu under PMKSY**

Sl. No.	PMKSY component	Estimated Cost (Rs in crore)	Fund released in last 5 years (Rs in crore)					Fund released in current year 2024-25 (Rs in crore)	Remark
			2019-20	2020-21	2021-22	2022-23	2023-24		
1)	AIBP	872.45	-	-	9.04	25.70	-	-	-
2)	HKKP-RRR	287.47	16.75	1.25	17.43	27.70	49.60	5.26+21.97*	-
3)	HKKP-GW	9.13	0	3.67	5.48	5.36	-	-	-
4)	WDC	300.73	0	0	10.75	42.84	80.54	23.14	-
5)	PDMC	-	523	400	116.00	159.50	314.96	294.00	From Yr. 2022-23, PDMC is under Pradhan Mantri Rashtriya Krishi Vikas Yojana (PM-RKVY)

* A Mother Sanction of **Rs. 21.971795 crore** was issued to Govt. of Tamil Nadu on **20.03.2025** under SNA-SPARSH system of PFMS for Implementation of the ongoing RRR of water Bodies works under PMKSY-HKKP.
