

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

LOK SABHA
UNSTARRED QUESTION NO. 2645
TO BE ANSWERED ON THE 19th DECEMBER, 2023

RESEARCH REGARDING PDMC

2645. SHRI JAYADEV GALLA:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether the Government has carried out any survey/study/research into the implementation of “Per Drop More Crop” (PDMC) Scheme in the country over the last five years;
- (b) if so, the details regarding the total number of farmers and acres of farmland covered under the scheme over the last five years State-wise, especially in Andhra Pradesh;
- (c) the details regarding the targets set and achievements made over the last five years under the PDMC Scheme in Andhra Pradesh;
- (d) whether the Government has considered increasing implementation of the PDMC scheme in drought-prone/drought-declared areas of the country; and
- (e) if so, the details thereof and if not the reasons therefor?

ANSWER

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE
कृषि एवं किसान कल्याण मंत्री (SHRI ARJUN MUNDA)

(a): The Department of Agriculture & Farmers Welfare implemented the Centrally Sponsored Scheme (CSS) of Per Drop More Crop (PDMC) in the Country from the year 2015-16 to 2021-22 as a component of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY). From the year 2022-23, the scheme is being implemented under the Rashtriya Krishi Vikas Yojana (RKVY). PDMC scheme focuses on enhancing water use efficiency at farm level through Micro Irrigation, namely, Drip and Sprinkler Irrigation systems.

The NITI Aayog conducted evaluation study on PDMC scheme in the year 2020. The study revealed that the scheme is relevant in achieving national priorities such as improving on-farm water use efficiency, enhancing crop productivity, generating employment opportunities, overall income enhancement of farmers etc.

A Study was also conducted in six States of the Country by the Centre for Management in Agriculture, Indian Institute of Management Ahmedabad in May, 2023 on Micro Irrigation coverage for improving water use efficiency. The study made recommendations for effective implementation of the PDMC Scheme.

(b): The State-wise details of farmland covered under the Micro Irrigation and number of farmers benefitted through the PDMC scheme over the last five years including Andhra Pradesh is Annexed.

(c): The PDMC scheme is implemented by the States based on their Annual Action Plan (AAP) approved by the State Level Sanctioning Committee. An area of 8.77 lakh ha was planned to cover under Micro Irrigation through PDMC in the AAP of Andhra Pradesh during the last five years and an area of 4.27 lakh ha has been covered during this period in the State.

(d)&(e) : The PDMC scheme emphasises on promoting micro irrigation in water scarce, water stressed and critical ground water blocks/districts to conserve water and get extended coverage in terms of area under irrigation. Focus is also given to promote micro irrigation in water intensive/guzzling crops to minimise water requirement. All the States/Union Territories including drought-prone/drought-declared areas of the country are eligible to implement the scheme for coverage of more area under Micro Irrigation.

Annexure**Annexure to Lok Sabha Unstarred Question No. 2645 to be answered on 19/12/2023**

Details of farmland covered under the Micro Irrigation and number of farmers benefitted through the PDMC scheme over the last five years (2018-19 to 2022-23)

S.No.	State/UT	Farmland covered under the Micro Irrigation (in hectare)	Number of farmers benefitted
1	Andhra Pradesh	427778	370388
2	Bihar	12505	10118
3	Chhattisgarh	107776	116418
4	Goa	424	262
5	Gujarat	534655	371456
6	Haryana	125398	88263
7	Himachal Pradesh	5452	12886
8	Jharkhand	22793	38206
9	Jammu & Kashmir	1104	1092
10	Karnataka	1309516	1329676
11	Kerala	4080	5466
12	Madhya Pradesh	183967	126814
13	Maharashtra	662802	687454
14	Odisha	84921	84252
15	Punjab	8949	5995
16	Rajasthan	450982	313495
17	Tamil Nadu	823271	726707
18	Telangana	132486	111198
19	Uttarakhand	26105	33431
20	Uttar Pradesh	269300	193131
21	West Bengal	89500	162005
22	Arunachal Pradesh	11705	6097
23	Assam	38483	38940
24	Manipur	14912	13551
25	Mizoram	4120	5738
26	Nagaland	17494	7980
27	Sikkim	11210	24363
28	Tripura	4145	3843
29	Ladakh	3	3
	Total	5385835	4889228
