

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 448**  
TO BE ANSWERED ON THE 22<sup>ND</sup> JULY, 2025

**PER DROP MORE CROP**

**448. SHRI DARSHAN SINGH CHOUDHARY:**

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

- (a) the steps taken by the Government to expand the coverage of micro-irrigation across the country;
- (b) the details of area coverage, in hectares and percentage-wise, under the centrally sponsored scheme 'Per Drop More Crop (PDMC)' in all States, since 2015–16;
- (c) whether the Government is taking any other measures to improve water productivity in agriculture and thereby promote sustainable farming and enhance farmers' income; and
- (d) if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

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

Under the Scheme, Financial Assistance @ 55% and 45% of the unit cost is provided to Small & Marginal farmers and Other farmers respectively for installation of Micro Irrigation Systems. In addition, some States provide additional incentives/top up subsidy to encourage farmers to adopt Micro Irrigation. The financial assistance is available to the beneficiary up to 5 hectare. The beneficiary is eligible for subsidy again for the same land after the 7 years period.

(b): 102.56 lakh hectare has been covered under Micro Irrigation through PDMC from 2015-16 to 2025-26 (till date). State-wise details and percentage of coverage is **Annexed**.

(c) & (d): Indian Council of Agricultural Research (ICAR) has developed cost effective, location specific technologies viz., rainwater harvesting and recycling, multiple use of water, conjunctive use of rain, surface and groundwater resources, smart and precision technologies etc. In addition, All India Coordinated Research programme on Irrigation Water Management has developed technologies for suitable crop types and cropping systems, reducing water losses, micro irrigation, appropriate irrigation schedules besides location specific efficient nutrient and agronomic management practices for improving water productivity. These technologies are being promoted through KVK, training, public campaigns, use of media etc. to educate farmers and other stakeholders. The details of the water efficient crop varieties developed by ICAR are as under:

- i) 328 drought tolerant / less water requiring or less rainfall requiring varieties have been released and notified, out of which 195 are of Cereals; 25 are of Oilseeds; 43 are of Pulses; 14 are of Fibre crops; 16 are of Forage crops; 33 are of Sugarcane and 2 are of other crops comprising 1 each of Kalingda and Grain Amaranthus.
- ii) Out of 3053 field crop varieties developed and notified, 1064 are rainfed varieties, comprising of 391 of Cereals; 162 of Fibre crops; 69 of Forages; 219 of Oilseeds; 16 of Potential Crops (Other Crops) which include 6 varieties of Grain Amaranth, 5 of Tobacco, and 2 of Kalingada, one each of Buckwheat, Asalio, and Winged Bean; 203 of Pulses and 4 of Sugarcane.

**Annexure**

**Annexure to Lok Sabha Unstarred Question No. 448 to be answered on 22/07/2025**  
**State-wise area covered under Micro Irrigation through PDMC from 2015-16 to 2025-26 and percentage**

S. No.	State/UT	Area covered under Micro Irrigation in lakh hectare [2015-16 to 2025-26 (till date)]	% to total coverage in the Country [2015-16 to 2025-26 (till date)]
1	Andhra Pradesh	10.552	10.29
2	Bihar	0.355	0.35
3	Chhattisgarh	1.755	1.71
4	Goa	0.011	0.01
5	Gujarat	12.636	12.32
6	Haryana	2.053	2.00
7	Himachal Pradesh	0.112	0.11
8	Jharkhand	0.459	0.45
9	Jammu & Kashmir	0.014	0.01
10	Karnataka	23.182	22.60
11	Kerala	0.063	0.06
12	Madhya Pradesh	4.365	4.26
13	Maharashtra	11.251	10.97
14	Odisha	1.500	1.46
15	Punjab	0.195	0.19
16	Rajasthan	9.559	9.32
17	Tamil Nadu	12.643	12.33
18	Telangana	3.731	3.64
19	Uttarakhand	0.352	0.34
20	Uttar Pradesh	4.955	4.83
21	West Bengal	1.240	1.21
22	Arunachal Pradesh	0.173	0.17
23	Assam	0.584	0.57
24	Manipur	0.172	0.17
25	Meghalaya	0.019	0.02
26	Mizoram	0.058	0.06
27	Nagaland	0.319	0.31
28	Sikkim	0.198	0.19
29	Tripura	0.052	0.05
30	Ladakh	0.00029	0.0003
	Total	102.56	

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