

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2428**  
TO BE ANSWERED ON THE 06<sup>th</sup> AUGUST, 2024

**IMPLEMENTATION OF PER DROP MORE CROP SCHEME**

2428. SHRI PUTTA MAHESH KUMAR:  
SHRI MAGUNTA SREENIVASULU REDDY:

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, especially in the State of Andhra Pradesh;
- (b) if so, the details regarding the total number of farmers and acres of farmland covered under the scheme during the last five years, State-wise especially in the State of Andhra Pradesh;
- (c) the details regarding the targets set and achievements made during the last five years under the Per Drop More Crop Scheme in the said State, year and district-wise;
- (d) whether the Government has considered focusing/increasing implementation of the Per Drop More Crop scheme in drought prone/drought declared areas of the country, especially in the State of Andhra Pradesh, if so, the details thereof and if not, the reasons therefor; and
- (e) whether the Government has carried out any promotional activities/initiatives to raise awareness regarding the benefits under the PDMC Scheme, if so, the details thereof and if not, the reasons therefor?

**ANSWER**

MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE  
कृषि एवं किसान कल्याण राज्यमंत्री (SHRI RAMNATH THAKUR)

(a): The Department of Agriculture & Farmers Welfare is implementing Centrally Sponsored Scheme of Per Drop More Crop (PDMC) in the Country from 2015-16. During 2015-16 to 2021-22, the Scheme was implemented 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 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 including Andhra Pradesh 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): State-wise details of farmland covered under Micro Irrigation and number of farmers benefitted through the PDMC scheme during the last five years including Andhra Pradesh is given at Annexure I.

(c): The scheme is implemented by the States based on their Annual Action Plan (AAP) approved by the State Level Sanctioning Committee. An area of 7.94 lakh ha was planned to be covered under Micro Irrigation through PDMC in the Annual Action Plan of Andhra Pradesh during the last five years and an area of 3.09 lakh ha has been covered during this period in the State. Year and district-wise details of area covered in the State is given at Annexure II.

(d) & (e) : As per the instructions given in the Operational guidelines, 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. Farmers are encouraged to take advantage of micro irrigation technologies by wide publicity through press & print media, publication of leaflets/booklets, organization of workshops, exhibitions, farmer fairs, information on State/Government of India web portals etc. In addition, Indian Council of Agricultural Research (ICAR) imparts training and organizes field demonstrations through Krishi Vigyan Kendras (KVKs) to educate farmers for promotion of efficient irrigation techniques/ Micro Irrigation for various crops.

**Annexure to Lok Sabha Unstarred Question No. 2428 to be answered on 06/08/2024**

Details of farmland covered under the Micro Irrigation and number of farmers benefitted through the PDMC scheme during the last five years (2019-20 to 2023-24)

S.No.	State/UT	Farmland covered under the Micro Irrigation (in hectare)	Number of farmers benefitted
<b>1</b>	<b>Andhra Pradesh</b>	<b>309111</b>	<b>273888</b>
2	Bihar	17231	15277
3	Chhattisgarh	88847	94995
4	Goa	424	262
5	Gujarat	524382	383505
6	Haryana	148555	106713
7	Himachal Pradesh	5365	14507
8	Jharkhand	24773	41572
9	Jammu & Kashmir	1104	1092
10	Karnataka	1330709	1349348
11	Kerala	3254	4367
12	Madhya Pradesh	202098	110912
13	Maharashtra	591510	533293
14	Odisha	106183	90930
15	Punjab	11306	7908
16	Rajasthan	616764	429919
17	Tamil Nadu	779847	704738
18	Telangana	96709	78108
19	Uttarakhand	22682	25858
20	Uttar Pradesh	275775	201391
21	West Bengal	89903	207140
22	Arunachal Pradesh	13299	7990
23	Assam	44315	45584
24	Manipur	13662	12284
25	Meghalaya	795	1027
26	Mizoram	4631	6626
27	Nagaland	25160	11206
28	Sikkim	15389	37534
29	Tripura	4511	4602
30	Ladakh	3	3
	<b>Total</b>	<b>5368297</b>	<b>4802579</b>

**Annexure-II**

**Annexure to Lok Sabha Unstarred Question No. 2428 to be answered on 06/08/2024**

Year and district-wise area covered under Micro Irrigation through PDMC in the State of Andhra Pradesh during the last five years (2019-20 to 2023-24)

Area in ha

S.No	District	2019-20	2020-21	2021-22	2022-23	2023-24	Total
1	Ananthapuramu	28807	-	3687	13704	12374	<b>58572</b>
2	YSR Kadapa	21370	-	2893	9989	10578	<b>44830</b>
3	Prakasam	11375	-	1437	8847	9725	<b>31384</b>
4	Chittoor	14006	-	1483	6678	4936	<b>27103</b>
5	Kurnool	14239	-	1350	4515	4692	<b>24796</b>
6	Annamayya	-	-	-	10758	7783	<b>18541</b>
7	Sri Satya Sai	-	-	-	9356	7629	<b>16985</b>
8	SPSR Nellore	4212	-	398	3440	2675	<b>10725</b>
9	East Godavari	4456	-	561	2938	2228	<b>10183</b>
10	West Godavari	9112	-	746	161	115	<b>10134</b>
11	Eluru	-	-	-	4657	3711	<b>8368</b>
12	Nandyal	-	-	-	4434	3688	<b>8122</b>
13	Guntur	4721	-	445	528	570	<b>6264</b>
14	Krishna	4177	-	251	281	225	<b>4934</b>
15	Palnadu	-	-	-	1583	2963	<b>4546</b>
16	Vizianagaram	1701	-	432	894	624	<b>3651</b>
17	NTR	-	-	-	1803	1703	<b>3506</b>
18	Srikakulam	1629	-	591	541	608	<b>3369</b>
19	Tirupathi	-	-	-	1636	1586	<b>3222</b>
20	Visakhapatnam	1907	-	380	70	22	<b>2379</b>
21	Bapatla	-	-	-	1214	1072	<b>2286</b>
22	Kakinada	-	-	-	1056	773	<b>1829</b>
23	Anakapalli	-	-	-	836	829	<b>1665</b>
24	Parvathipuramu Manyam	-	-	-	553	490	<b>1043</b>
25	Alluri Sitharama Raju	-	-	-	259	274	<b>533</b>
26	Konaseema	-	-	-	44	97	<b>141</b>
<b>Total</b>		<b>121712</b>	<b>-</b>	<b>14654</b>	<b>90775</b>	<b>81970</b>	<b>309111</b>

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