

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

LOK SABHA
UNSTARRED QUESTION NO.2516
TO BE ANSWERED ON THE 3rd August, 2021

Micro-irrigation in Maharashtra

2516. SHRI UNMESH BHAIYYASAHEB PATIL:
DR. SHRIKANT EKNATH SHINDE:
DR. HEENA GAVIT:
DR. SUJAY RADHAKRISHNA VIKHE PATIL:
SHRI DHAIRYASHEEL SAMBHAJIRAO MANE:

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

- (a) the details of the total area covered district-wise in Maharashtra by Micro Irrigation in the country till now under Pradhan Mantri Krishi Sinchayee Yojana - Per Drop More Crop (PMKSY-PDMC);
- (b) the details of the central assistance sanctioned and released to Maharashtra in the last three years;
- (c) the details of the funds disbursed to various States under the Micro Irrigation Fund by NABARD;
- (d) the major findings of the evaluation study of PDMC carried out by NITI Aayog; and
- (e) the steps being taken by the Government to promote awareness among farmers about use of Micro- Irrigation?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

- (a) An area of 57.30 lakh ha has been covered under Micro Irrigation in the Country through Per Drop More Crop component of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY-PDMC) from 2015-16 to till date. Out of which 6.55 lakh ha area has been covered in the State of Maharashtra. The district wise coverage of Micro Irrigation in State of Maharashtra under PMKSY-PDMC is **Annexed.**

(b) The details of Central Assistance sanctioned and released under PMKSY-PDMC to State of Maharashtra in the last three years is as under:

Sl.No.	Year	Amount (Rs. crore)
1.	2018-19	360.0
2.	2019-20	325.0
3.	2020-21	300.0
Total		985.0

(c) Total loan amount of Rs. 1857.29 crore was disbursed to various states under Micro-Irrigation Fund (MIF) corpus created with NABARD and the details of amount disbursed as on 28th July, 2021 is as under:

Sl.No.	State	Disbursement (Rs. crore)
1.	Andhra Pradesh	616.13
2.	Gujarat	252.30
3.	Tamil Nadu	937.47
4.	Haryana	46.33
5.	Punjab	5.06
Total		1857.29

(d) NITI Aayog conducted evaluation study on PMKSY-PDMC scheme in 2020. The major findings of the study are as under:

- The scheme is relevant in achieving national priorities such as substantially improving on-farm water use efficiency, enhancing crop productivity, generating employment opportunities etc.
- Micro irrigation adoption has helped to save water. Saving of water across various states are around 30 to 50% in Andhra Pradesh, 50% in Karnataka, 30% in Tamil Nadu, 70% in Jharkhand, 40 to 50% in Uttar Pradesh, 50% in Punjab, 40% in Bihar.
- Water use efficiency has improved around 30% to 70%.
- Created direct and indirect employment opportunities.
- Income of farmers has increased in the range of 10% to 69%.

(e) Farmers are encouraged to adopt micro-irrigation under PMKSY-PDMC through wide publicity in press & print media, publication of leaflets/booklets, organization of workshops, exhibitions, farmer fairs, information on State/Government of India web portals etc. Further, Indian Council of Agricultural Research through Indian Institute of Water Management, All India Coordinated Research Project on Irrigation Water Management Research and Consortia Platform on Water is addressing issues related to judicious use of water including drip Irrigation and sprinkler irrigation.

**Annexure to the Lok Sabha Unstarred Question No. 2516 for 03.08.2021
on Micro Irrigation in Maharashtra**

**District-wise area coverage of Micro Irrigation in State of Maharashtra
under PMKSY-PDMC**

S.No	District	Area in ha
1	Nandurbar	9082.48
2	Dhule	18794.1
3	Jalgaon	63401.8
4	Nanded	19035
5	Hingoli	15413.3
6	Parbhani	16852.7
7	Jalna	40885.6
8	Aurangabad	34557.2
9	Nashik	45796.3
10	Thane	242.72
11	Pune	20331.5
12	Ahmednagar	37072.2
13	Beed	27196.7
14	Latur	17910.8
15	Osmanabad	19792
16	Solapur	29390.6
17	Satara	12086.2
18	Sindhudurg	361.3
19	Kolhapur	6044.64
20	Sangli	21299.2
21	Buldhana	74963.2
22	Akola	17560.7
23	Washim	18339.8
24	Amravati	32217.3
25	Wardha	14002.2
26	Nagpur	9703.18
27	Bhandara	759.6
28	Gondia	493.56
29	Gadchiroli	315.05
30	Chandrapur	6072.95
31	Yavatmal	24540.3
32	Raigad	120.63
33	Ratnagiri	477.86
34	Palghar	494.65
Total		655607.10
