

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

LOK SABHA
UNSTARRED QUESTION NO. 1923
TO BE ANSWERED ON THE 3RD MARCH, 2020

MICRO IRRIGATION

1923. SHRI P.P. CHAUDHARY:
MS. DIYA KUMARI:

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

- (a) the total area covered by micro irrigation in the country till now, State-wise;
- (b) the year-wise progress in area covered under micro irrigation in the last three years;
- (c) the various benefits of micro irrigation accruing to farmers in the country;
- (d) whether a dedicated Micro Irrigation Fund (MIF) has been created with NABARD for facilitating the States in mobilizing the resources for expanding coverage of micro irrigation, if so, the details thereof;
- (e) the steps taken/being taken by the Government to facilitate States in mobilizing resources for expanding coverage of micro irrigation under Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)–Micro Irrigation Fund (MIF); and
- (f) the steps taken/being taken by the Government to enhance the physical access of water on the farm and expand cultivable area under assured irrigation (Har Khet Ko Pani)?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) to (c): The Government is implementing Per Drop More Crop component of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY-PDMC) in the country from the year 2015-16, which focuses on enhancing water use efficiency at farm level through Micro Irrigation. The year wise and State wise area covered under Micro Irrigation through PMKSY-PDMC is Annexed.

The Micro Irrigation helps in water saving as well as reduced fertilizer usage through fertigation, labour expenses, other input costs and overall income enhancement of farmers etc.

(d) & (e): The Government has set up a dedicated Micro Irrigation Fund (MIF) with NABARD with initial corpus of Rs. 5000 crore. The main objective of the fund is to facilitate the States in mobilising the resources for expanding coverage of Micro Irrigation by taking up special and innovative projects and also for incentivising Micro Irrigation beyond the

provisions available under PMKSY-PDMC to encourage farmers for installing Micro Irrigation systems.

Operational Guidelines for MIF to access interest subvented loan have been formulated and circulated to all the States. A Tripartite Memorandum of Agreement has been signed by the States of Andhra Pradesh, Gujarat, Tamil Nadu, Haryana, Uttrakhand and West Bengal. The Project proposal of Andhra Pradesh amounting to Rs. 616.14 crore has been approved by NABARD.

(f): The Government launched Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) during the year 2015-16 with the motto of 'Har Khet Ko Paani' for providing end-to-end solutions in irrigation supply chain, viz. water sources, distribution network and farm level applications. The components of PMKSY are as under:

- i. Accelerated Irrigation Benefit Programme (AIBP): To focus on faster completion of ongoing Major and Medium Irrigation projects including National Projects. This component is implemented by the Department of Water Resources, River Development & Ganga Rejuvenation.
- ii. PMKSY-Har Khet Ko Pani (HKKP): Source augmentation, distribution, ground water development, lift irrigation, repair, restoration, renovation of traditional water bodies. This component is implemented by the Department of Water Resources, River Development & Ganga Rejuvenation.
- iii. PMKSY-Watershed Development (WDC): Ridge area treatment, drainage line treatment, soil and moisture conservation, water harvesting structure, livelihood support activities and other watershed works. This component is being implemented by Department of Land Resources.
- iv. PMKSY - Per Drop More Crop: Focuses on enhancing water use efficiency at farm level through Micro Irrigation viz. Drip and Sprinkler Irrigation Systems. This component is implemented by the Department of Agriculture, Cooperation & Farmers' Welfare.

Annexure to Lok Sabha Unstarred Question No. 1923 for answer on 3.3.2020

Area covered under Micro Irrigation under PMKSY-Per Drop More Crop since inception							
Area in Ha							
S. No.	State	2015-16	2016-17	2017-18	2018-19	2019-20 (as on 25.2.2020)	Total
1	Andhra Pradesh	94104	141098	186441	200269	68391	690303
2	Bihar	5155	4228	3143	924	1668	15118
3	Chhattisgarh	8056	19227	13087	18929	20780	80079
4	Goa	92	123	236	0	-	451
5	Gujarat	142681	165948	143134	140778	102598	695139
6	Haryana	3117	5701	10751	10469	1864	31902
7	Himachal Pra.	3306	937	1197	422	1031	6893
8	Jharkhand	4528	5810	1544	3978	4345	20205
10	Karnataka	64220	139405	236107	234853	138249	812834
11	Kerala	561	310	358	965	80	2274
12	Madhya Pradesh	75224	54323	39761	35195	312	204815
13	Maharashtra	35242	106172	132829	159959	66203	500405
14	Odisha	2907	4611	3036	10081	8498	29133
15	Punjab	1799	1950	600	507	567	5423
16	Rajasthan	56346	47650	48205	53982	40452	246635
17	Tamil Nadu	32288	44778	105695	172445	187511	542717
18	Telangana	39864	61980	89474	40381	1588	233287
19	Uttarakhand	721	3199	2182	4256.41	6248	16606
20	Uttar Pradesh	1598	32511	28235	55086	38679	156109
21	West Bengal	0	0	2137	13370	198	15705
23	Assam	0	0	782	70	-	852
24	Manipur	0	0	0	1600	560	2160
26	Mizoram	398	0	0	0	2348	2746
28	Sikkim	773	0	0	0	-	773
	Grand Total	572980	839961	1048934	1158519	692170	4312564
