

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

LOK SABHA
UNSTARRED QUESTION NO.706
TO BE ANSWERED ON THE 7th FEBRUARY, 2023

MICRO IRRIGATION FUND

706. SHRI SUNIL BABURAO MENDHE:
SHRI NIHAL CHAND:

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

- (a) the objective of the budget announcement made by the Government for micro irrigation fund;
- (b) the manner in which micro irrigation fund is providing facilities to the States to expand micro irrigation in the country and if so, the details thereof;
- (c) the steps being taken by the Government to promote the use of micro irrigation among farmers;
- (d) the steps being taken by the Government to increase the awareness among farmers regarding the coverage of Drip Irrigation; and
- (e) the current status of the scheme in States with less water availability like Rajasthan and the comprehensive steps being taken to extend it in the drought-prone areas like Rajasthan where this system may prove to be beneficial?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE
कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

- (a) & (b) With a view to providing impetus to the Micro Irrigation systems and to enhance the water use efficiency in agriculture sector, a Micro Irrigation Fund (MIF) with corpus of Rs. 5000 Crore was created with NABARD during 2018-19. The major objective of the Fund is to facilitate the States in mobilizing the resources to provide top up/ additional incentives to farmers for incentivising micro irrigation beyond the assistance available under Per Drop More Crop

(PDMC). States may also access MIF exclusively for innovative integrated projects depending on State specific requirements. Under the MIF, the projects from various States has been approved for Rs. 4710.96 Crore of loan. So far, an amount of Rs. 2174.00 cr has been disbursed to states under MIF. Details of State-wise Projects sanctioned, so far, is available at **Annexure-I**.

Further, to strengthen and expand the adoption of micro-irrigation systems by the farmers in the country, an announcement in Budget- 2021 has been made to augment the initial corpus of MIF by another Rs. 5000 crore.

(c) to (e) In addition to Micro Irrigation Fund (MIF), The Department of Agriculture & Farmers Welfare (DA&FW) is implementing Per Drop More Crop component of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY-PDMC) from 2015-16 in all the States including Rajasthan and low water availability States of the Country. The PDMC scheme focuses on enhancing water use efficiency at farm level through Micro Irrigation viz. Drip and Sprinkler irrigation systems. The Government provides financial assistance @ 55% for small and marginal farmers and @ 45% for other farmers for installation of Drip and Sprinkler systems under the scheme. In addition, some States provide additional incentives/top-up subsidy for encouraging farmers to adopt Micro Irrigation. So far, under the PDMC scheme, an area of 71.67 lakh ha covered under Micro Irrigation in the Country with Central Assistance of Rs. 17250 crore to the States since 2015-16. The details of coverage of micro irrigation area and Central assistance released to States including State of Rajasthan is at **Annexure-II**.

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.

Project-wise details of Micro-Irrigation Fund (MIF)**(Rs. Cr) (lakh ha)**

Sr. No.	State	Kind of project	Total project cost	Amount under MIF	Projected MI Area	MIF loan disbursed
1	Andhra Pradesh	Top up subsidy	1548.68	616.13	1.800	616.13
2	Tamil Nadu	Top up subsidy	2749.45	1357.93	4.760	1119.41
3	Haryana	Top up subsidy and Innovative	290.72	103.38	0.410	46.32
		Innovative (MI for effluent treated water)		314.3	0.234	
		Innovative (MI in Command area- PPP mode)	399.97	252.08	0.229	
		Innovative (MI in Canal Command area)	189.46	121.18	0.090	
		Sub-Total	880.15	790.94	0.963	46.32
4	Gujarat	Top up subsidy	3045.72	764.13	4.270	374.04
5	West Bengal	Innovative project (synchronising existing water sources)	291.11	276.55	0.746	
6	Punjab	Top-up subsidy & Demonstration	298.02	149.65	0.258	18.09
7	Uttarakhand	Innovative (Tea plantations)	15.63	14.84	0.009	
8	Rajasthan	Top up subsidy and Innovative (Command Area and Capacity Building)	1922.73	740.79	4.288	
Total			10751.49	4710.96	17.093	2174.00

Annexure-II to Lok Sabha Unstarred Question No. 706 for answer on 07.02.2023

Coverage of Micro Irrigation Area (ha) and Central Assistance released (Rs. Crore) under Per Drop More Crop from 2015-16 till now

S. N.	State	Central Assistance released	Micro Irrigation Area
1	Andhra Pradesh	2507	796586
2	Bihar	121.71	23583.72
3	Chhattisgarh	255.64	126168
4	Goa	3.04	868
5	Gujarat	1685.3	942511
6	Haryana	353.79	153209
7	Himachal Pra.	116.85	10486
8	Jharkhand	188.14	28626
9	J&K	58.07	1104
10	Karnataka	2509.2	1587401
11	Kerala	42.53	4501
12	Madhya Pradesh	792.4	308153
13	Maharashtra	2138.5	848298
14	Odisha	247.65	91055
15	Punjab	56.93	11269
16	Rajasthan	984.07	484667
17	Tamil Nadu	2116.6	967038.7
18	Telangana	679.32	304373
19	Uttarakhand	231.8	26927.41
20	Uttar Pradesh	746.79	286578
21	West Bengal	176.7	70896
22	Arun. Pradesh	118.4	13598
23	Assam	142.03	33935
24	Manipur	196.36	14504
25	Meghalaya	31.73	0
26	Mizoram	137.47	3692
27	Nagaland	205.39	11928
28	Sikkim	195.75	11129
29	Tripura	56.26	3514
30	UTS	5.63	0
	HQ	149.46	-
	Total	17250	7166599
