

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

LOK SABHA
UNSTARRED QUESTION NO.1157
TO BE ANSWERED ON THE 9TH FEBRUARY, 2021

MICRO IRRIGATION PROJECTS IN KARNATAKA

1157. SHRI B.Y. RAGHAVENDRA:

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

- (a) the total number of micro-irrigation projects operational in the State of Karnataka at present;
- (b) the total area covered under micro-irrigation projects in Karnataka, district-wise;
- (c) whether the Government has conducted any study on the impact of micro-irrigation projects on enhancing the income of farmers; and
- (d) if so, the details thereof?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) & (b): The Department of Agriculture, Cooperation & Farmers' Welfare (DAC&FW) is implementing Per Drop More Crop component of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY-PDMC) from 2015-16 in the country including the State of Karnataka. The PMKSY- PDMC focuses on enhancing water use efficiency at farm level through Micro Irrigation viz. Drip and Sprinkler irrigation systems.

Under the scheme, subsidy is provided to the individual farmers for installation of Micro Irrigation Systems.

District wise Micro Irrigation area covered and number of farmers benefitted in Karnataka under the scheme from 2015-16 to till date is **Annexed**.

(c) & (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%.

Annexure

District wise area covered under micro irrigation in Karnataka under PMKSY-PDMC from 2015-16 to 2020-21 (as on 3.2.2021)

S No.	District	Area (in ha)	No. of farmers benefitted
1	Bangalore (U)	3822	4154
2	Bangalore (R)	9378	10870
3	Bagalkote	49288	51954
4	Belgaum	78483	75249
5	Bellary	43495	36298
6	Bidar	41067	39042
7	Bijapur	61564	79391
8	Chamarajanagar	18314	22113
9	Chikkaballapur	20801	21931
10	Chikkamagalur	29435	36910
11	Chitradurga	49163	52290
12	D.Kannada	3500	5989
13	Davanagere	53014	67676
14	Dharwad	26013	31489
15	Gadag	19793	19986
16	Gulbarga	76382	55557
17	Hassan	42726	51858
18	Haveri	59287	68141
19	Kodagu	6163	7866
20	Kolar	24575	24692
21	Koppal	29078	29584
22	Mandya	37956	44920
23	Mysore	70155	85911
24	Raichur	27413	24686
25	Ramanagar	20725	27046
26	Shimoga	57787	66733
27	Tumkur	38936	44456
28	Udupi	4358	4437
29	U.Kannada	13554	18086
30	Yadgir	38382	29170
	Total	1054607	1138482
