

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

LOK SABHA
UNSTARRED QUESTION NO. 4814
TO BE ANSWERED ON THE 23RD JULY, 2019

DRIP IRRIGATION

4814. SHRI PARVESH SAHIB SINGH:

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

- (a) whether it is true that the Agriculture sector is the largest consumer of water in India as compared to industrial and domestic sector, if so, the details thereof;
- (b) the percentage of total cultivated land covered under drip irrigation in India State-wise and UT-wise; and
- (c) the status of implementation of irrigation schemes like PM Sinchaai Yojana and any other schemes under Per Drop More Crop movement in India?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

- (a): As per the Guidelines for improving water use efficiency in irrigation, domestic & industrial sectors - 2014 of the Central Water Commission (CWC), the prevalent water use for irrigation accounted 78% followed by domestic use 6%, industries 5%, power development 3% and others activities is about 8%.
- (b): The net sown area in the country is 140130 thousand ha. As per available information, the area covered under drip irrigation is 4374.53 thousand ha. The State wise percentage of drip irrigation area to the net sown area is Annexed.
- (c): The Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) is being implemented in various States of the country from the year 2015-16. The status of implementation of components of PMKSY is as under:
 - I. PMKSY-Per Drop More Crop (PDMC): Focuses on enhancing water use efficiency at farm level through Micro Irrigation technologies viz. Drip and Sprinkler Irrigation. An area of 36.20 lakh ha has been covered during 2015-16 to 2018-19 in the country.

This component is being implemented by Department of Agriculture, Cooperation & Farmers Welfare.

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II. PMKSY-Accelerated Irrigation Benefit Programme (AIBP) and Har Khet Ko Pani (HKKP): During 2016-17, ninety-nine (99) on-going Major/Medium irrigation projects under PMKSY - AIBP, having ultimate irrigation potential of 76.03 lakh ha. have been prioritized in consultation with States, for completion in phases up to December, 2019 along with their Command Area Development & Water Management (CADWM) works.

Irrigation potential of 17.54 lakh ha. have been created during last three years under PMKSY-AIBP. Under HKKP, irrigation potential of 2.18 lakh ha have been created through Surface Minor Irrigation (SMI) and Repair Renovation and Restoration of Water Bodies (RRR) schemes during last three years.

These components are being implemented by Department of Water Resources, River Development & Ganga Rejuvenation.

III. PMKSY-Watershed Development (WDC): The WDC is principally for development of rainfed and degraded areas. 8214 watershed development projects in 28 States (except Goa) sanctioned under erstwhile Integrated Watershed Management Programme (IWMP), were amalgamated as Watershed Development Component (WDC) of PMKSY in 2015-16. From 2015-16 to 2018-19, 4.78 lakh water harvesting structures have been created/rejuvenated and an additional area of 10.98 Lakh ha has been brought under protective irrigation.

This component is being implemented by Department of Land Resources.

Annexure

Annexure to Lok Sabha Unstarred Question No. 4814 for answer on 23.07.2019

State wise Net Sown area and area under drip irrigation

(in thousand hectares)

SI	States	Net Sown Area*	Area covered under Drip Irrigation#	% Drip Irrigation Area to the Net Sown Area
1	Andhra Pradesh	6236	1135	18.20
2	Arunachal Pradesh	225	0	0.00
3	Assam	2827	0.26	0.01
4	Bihar	5278	8.7	0.16
5	Chattisgarh	4681	19	0.41
6	Goa	129	0.54	0.42
7	Gujarat	10302	622	6.04
8	Haryana	3522	33	0.94
9	Himachal Pradesh	550	3.5	0.64
10	Jammu & Kashmir	758	0.02	0.00
11	Jharkhand	1385	20.4	1.47
12	Karnataka	10044	541	5.39
13	Kerala	2043	13	0.64
14	Madhya Pradesh	15351	303	1.97
15	Maharashtra	17345	855	4.93
16	Manipur	383	0.36	0.09
17	Meghalaya	286	0.31	0.11
18	Mizoram	145	2.2	1.52
19	Nagaland	384	0.44	0.11
20	Orissa	4474	25	0.56
21	Punjab	4119	30	0.73
22	Rajasthan	17521	179	1.02
23	Sikkim	77	1.56	2.03
24	Tamil Nadu	4819	360	7.47
25	Telangana	4377	192	4.39
25	Tripura	255	0.44	0.17
26	Uttarakhand	700	7	1.00
27	Uttar Pradesh	16598	21	0.13
28	West Bengal	5238	0.8	0.02
29	A & N Island	15	0	0.00
30	Chandigarh	1	0	0.00
31	D&N Haveli	19	0	0.00
32	Daman & Diu	3	0	0.00
33	Delhi	22	0	0.00
34	Lakshadweep	2	0	0.00
35	Pondicherry	16	0	0.00
	Total	140130	4374.53	3.12

* Source: Land use Statistics at Glance;2017; Directorate of Economics & Statistics
DAC&FW

Area covered through Central Sponsored Schemes
