

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2359**  
TO BE ANSWERED ON THE 2<sup>ND</sup> JANUARY, 2018

**MICRO IRRIGATION**

2359. SHRI SANKAR PRASAD DATTA:

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

- (a) whether micro irrigation is widely used by the farmers in the country as a method of irrigation and if so, the details of the area covered under it, State-wise including West Bengal;
- (b) the present status of the National Mission on Micro Irrigation programme in the country, State-wise including West Bengal; and
- (c) the various steps taken by the Government for promotion of micro irrigation in the country along with the funds allocated and utilized under the scheme during the last and current Five year plan periods, State/UT-wise?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री (SHRI PARSHOTTAM RUPALA)

(a) & (b): Farmers are gradually getting inclined to adopt Micro Irrigation (MI) systems. A Centrally Sponsored Scheme on MI was launched in 2005-06, and was implemented in Mission mode as National Mission on Micro Irrigation (NMMI) from 2010-11. This was subsumed under 'On Farm Water Management' (OFWM) component of National Mission on Sustainable Agriculture (NMSA) from 2014-15 and subsequently subsumed under 'Per Drop More Crop' component of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) from 2015-16.

As per the available reports so far about 9.68 million hectare (mha) has been covered under MI. The State-wise details, including West Bengal, on area covered is given at Annexure- I.

(c): From 2015-16, Micro Irrigation is being implemented under Per Drop More Crop component of PMKSY. PMKSY adopts State level planning and projectised execution that allows States to draw up their own irrigation development based on District Irrigation Plans and State Irrigation Plans.

Under the scheme, financial assistance is provided to farmers for installation of micro irrigation systems (Drip and Sprinkler). Small & marginal farmers are given higher subsidy i.e. @ 55% of the cost as compared to 45% to other farmers. Higher cost norms are prescribed compared to other States to promote use of MI in low and poorly penetrated States including West Bengal. Some States provide additional incentives for encouraging farmers to adopt Micro Irrigation.

The State-wise details on central assistance and expenditure reported during the 12<sup>th</sup> Five year plan and current year is given at Annexure-II.

## Annexure to Lok Sabha Unstarred Question No. 2359 to be answered on 02.01.2018

## Area covered under Micro Irrigation (MI)

*In Hectares*

S. No	State	Centrally Sponsored Schemes (CSS) on MI*	Other Sources	Total
1	Andhra Pradesh	1195181	291302	1486483
2	Arunachal Pradesh	0	613	613
3	Assam	194	245	439
4	Bihar	103168	8351	111519
5	Chhattisgarh	173847	110830	284677
6	Goa	988	1092	2080
7	Gujarat	1061759	209921	1271680
8	Haryana	78189	507749	585938
9	Himachal Pradesh	6618	2441	9059
10	Jammu & Kashmir	80	0	80
11	Jharkhand	31187	254	31441
12	Karnataka	1022214	133868	1156082
13	Kerala	20504	10466	30970
14	Madhya Pradesh	374294	115610	489904
15	Maharashtra	981546	482027	1463573
16	Manipur	288	30	318
17	Meghalaya	615	0	615
18	Mizoram	3606	822	4428
19	Nagaland	444	5005	5449
20	Odisha	108341	1273	109614
21	Punjab	32720	15055	47775
22	Rajasthan	831802	961799	1793601
23	Sikkim	3184	5902	9086
24	Tamil Nadu	284304	150481	434785
25	Telangana	167211	700	167911
26	Tripura	724	1371	2095
27	Uttar Pradesh	66320	8698	75018
28	Uttarakhand	7088	0	7088
29	<b>West Bengal</b>	<b>1853</b>	<b>50282</b>	<b>52135</b>
30	Others	0	45805	45805
<b>Grand Total</b>		<b>6558269</b>	<b>3121992</b>	<b>9680261</b>

\* Progress since 2005-06 [CSS on MI (2005-06 to 2009-10) ; NMMI (2010-11 to 2013-14) ; OFWM component of NMSA (2014-15) ; Per Drop More Crop component of PMKSY (2015-16 onwards)]

**Annexure-II**

Annexure to Lok Sabha Unstarred Question No. 2359 to be answered on 02.01.2018

**Central Assistance and Expenditure reported during the 12<sup>th</sup> Five year plan and current year**

*Rs. in Crore*

S.No.	State	12 <sup>th</sup> Five year plan (2012-13 to 2016-17)		2017-18 (as on 27.12.2017)	
		Release	Expenditure#	Release	Expenditure#
1	Andhra Pradesh	1120.34	1277.00	425.00	137.09
2	Bihar	154.50	126.30	0.00	1.34
3	Chhattisgarh	103.22	91.63	12.50	0.47
4	Goa	0.67	0.62	0.00	0.05
5	Gujarat	996.78	951.61	275.00	233.86
6	Haryana	126.94	102.90	0.00	8.64
7	Himachal Pradesh	5.75	5.83	2.00	0.21
8	Jharkhand	67.00	69.45	15.00	0.00
9	Jammu & Kashmir	0.00	1.11	0.00	0.00
10	Karnataka	718.95	762.08	180.00	146.66
11	Kerala	13.23	10.43	0.00	0.11
12	Madhya Pradesh	455.19	469.75	150.00	60.06
13	Maharashtra	804.57	685.03	190.00	128.86
14	Odisha	75.15	71.01	0.00	0.00
15	Punjab	16.18	20.04	0.00	0.16
16	Rajasthan	389.37	375.64	0.00	3.45
17	Tamil Nadu	409.28	420.71	171.00	24.70
18	Telangana	337.72	337.67	138.00	75.06
19	Uttarakhand	27.37	22.31	30.00	4.74
20	Uttar Pradesh	30.45	24.57	7.20	0.42
<b>21</b>	<b>West Bengal</b>	<b>3.90</b>	<b>0.01</b>	<b>6.00</b>	<b>2.61</b>
22	Arunachal Pradesh	0.00	0.04	0.00	0.00
23	Assam	1.50	1.50	3.00	0.00
24	Manipur	6.83	5.48	0.00	1.36
25	Meghalaya	0.50	0.00	0.00	0.00
26	Mizoram	17.40	13.52	4.80	3.90
27	Nagaland	0.00	0.00	0.00	0.00
28	Sikkim	20.31	16.60	0.00	0.00
29	Tripura	3.00	3.00	0.00	0.00
	<b>Grand Total</b>	<b>5906.10</b>	<b>5865.82</b>	<b>1609.50</b>	<b>833.72</b>

# Expenditure may also include unspent balance of releases in previous year(s)

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