

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

LOK SABHA
STARRED QUESTION NO.170
TO BE ANSWERED ON THE 1st AUGUST, 2023

STATUS OF PMKSY AND IWMP

*170. SHRI KRUPAL BALAJI TUMANE:
SHRIMATI BHAVANA PUNDALIKRAO GAWALI

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

- (a) the present status of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) and Integrated Watershed Management Programme (IWMP) in the country particularly in backward areas along with the appropriate steps taken by the Government to expedite the said yojana and programme;
- (b) whether work is being carried out under the PMKSY and IWMP in the country particularly in Ramtek-Nagpur Parliamentary Constituency and other backward areas of Maharashtra;
- (c) if so, the location-wise and district-wise details thereof, particularly of Ramtek-Nagpur and Washim-Yavatmal Parliamentary Constituencies and other backward areas of Maharashtra and the present status thereof as on date;
- (d) the details of Central funds allocated and utilized for the said purpose during each of the last eight years as on date;
- (e) whether the Government has allocated or released the said funds on time and if so, the details thereof; and
- (f) whether the Government proposes to increase the amount under the said yojana and programme and if so, the manner in which it is likely to be increased and if not, the reasons therefor?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS' WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) to (f): A Statement is laid on the Table of the House

**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) OF LOK SABHA
STARRED QUESTION NO. 170 DUE FOR REPLY ON 1st AUGUST, 2023.**

(a) to (e): The Government launched Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) during the year 2015-16. The components of PMKSY are as under:

A. Accelerated Irrigation Benefit Programme (AIBP) and Har Khet Ko Pani (HKKP) components of PMKSY are being implemented by Department of Water Resources, River Development & Ganga Rejuvenation (DoWR, RD&GR).

AIBP focuses on faster completion of ongoing 99 nos. of Major and Medium Irrigation projects, prioritized during 2016-17, along with their Command Area Development & Water Management (CADWM) works under HKKP in Mission Mode. In addition, 6 new projects have been included under PMKSY-AIBP after 2021-22. Out of these projects, 53 projects have been completed so far. The Central Assistance released and Irrigation Potential created / Culturable Command Area covered under AIBP and CADWM in the country including backward areas is given at Annexure-I A.

Out of these 99 projects, 26 projects are in the State of Maharashtra including Bembla and Upper Penganga projects, benefiting Yavatmal district and Gosikhurd Project benefiting Nagpur District. The details of Central Assistance released and potential created under these 26 projects and the Jihe Kathapur project included during the year 2021-22 are given at Annexure-I B.

Under the HKKP component of PMKSY the schemes of Surface Minor Irrigation (SMI) and Repair, Renovation & Restoration (RRR) of Water Bodies are also being implemented by DoWR, RD&GR. The details of Central Assistance released and potential achieved under SMI and RRR of Water Bodies schemes are given at Annexure-II.

PMKSY – Har Khet Ko Pani - Ground Water Irrigation (PMKSY-HKKP-GW) scheme being implemented by DoWR, RD&GR aims for assured ground water irrigation to small and marginal farmers by construction of wells and tubewells to reduce the dependence on rainwater. The detail of achievements, irrigation command created, etc. under PMKSY-HKKP-GW scheme is given in Annexure- III.

B. Integrated Watershed Management Programme (IWMP) amalgamated as one of the components of PMKSY in 2015-16 and named as the Watershed Development Component (WDC-PMKSY) is being implemented by Department of Land Resources. Under WDC-PMKSY 1.0, Central assistance was provided for 8214 watershed development projects in 28 States and an amount of Rs. 8894.46

crore was released. The extended project period of WDC-PMKSY 1.0 got over on 31.03.2022. From the year 2014-15 to 2021-22, approximately 7.64 lakh water harvesting structures have been created / rejuvenated and an additional area of about 16.41 lakh ha has been brought under protective irrigation. The WDC was approved for continuation from 2021-22 to 2025-26 as WDC-PMKSY 2.0 and an area of 50.55 lakh ha of watershed projects has been sanctioned to 28 States and UTs of Jammu & Kashmir and Ladakh. So far, an amount of Rs. 2288.34 crore as Central share has been released to States/UTs and approximately 0.38 lakh water harvesting structures have been created / rejuvenated having an additional area brought under protective irrigation of 0.44 lakh ha. The details of the Central Assistance released, physical progress made in the country under WDC is given at Annexure IV-A. The district wise detail of no. of projects sanctioned in the state of Maharashtra is at Annexure IV-B. In Washim- Yavatmal Parliamentary Constituencies 18 projects at the total cost of 117.74 cr have been sanctioned out of which 13 have been completed and 5 are under implementation. Further, in Ramtek-Nagpur Parliamentary Constituencies under WDC, 13 projects at total cost of 62.87 cr have been sanctioned and completed.

Besides, the Department of Agriculture & Farmers Welfare is implementing the Centrally Sponsored Scheme, namely, Per Drop More Crop (PDMC) from the year 2015-16 in the Country including Maharashtra. During the year 2015-16 to 2021-22, the PDMC was implemented as a component of PMKSY. From the year 2022-23, the scheme is being implemented under the Rashtriya Krishi Vikas Yojana (RKVY). PDMC scheme focuses on enhancing water use efficiency at farm level through Micro Irrigation namely, Drip and Sprinkler Irrigation systems. Central Assistance released and area covered under Micro Irrigation is given at Annexure V-A and district wise area covered under Micro Irrigation detail in the State of Maharashtra is given at Annexure V-B respectively.

(f) Government of India has approved continuation of PMKSY from 2021-22 to 2025-26, with extension of Ground Water component under PMKSY-HKPP only during 2021-22 for completion of committed liabilities.

The extension of PMKSY for 2021-22 to 2025-26 has been approved with an overall outlay of Rs. 93,068.56 crore (central assistance of Rs. 37,454 crore, debt servicing to NABARD for Rs. 20,434.56 crore and state share to be borne by the State Governments being Rs. 35,180 crore). Component-wise details for the central assistance part are as below:

Component	Total (Rs. in crore)
AIBP and CAD&WM	23,918
HKKP (SMI & RRR)	4,580
HKKP (GW) towards committed liabilities only	822
WDC-PMKSY	8,134
Grand Total	37,454

Annexure-I-A to Lok Sabha Starred Question No. 170 for answer on 01.08.2023

Status of PMKSY-AIBP

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2016-17 to 2022-23
	Central Assistance released under PMKSY-AIBP (in Rs. Crore)							
Total A (99 AIBP Projects)	3307.87	3593.62	2849.08	1738.76	1510.04	754.64	300.93	14054.94
Total (B) (6 New AIBP projects)	–	–	–	–	–	59.20	125.10	184.30
Grand Total (A+B)	3307.87	3593.62	2849.08	1738.76	1510.04	813.84	426.03	14239.24
	Irrigation Potential (in Thousand Ha.) Created under PMKSY-AIBP							
Total A (99 AIBP Projects)	514.74	702.73	610.38	317.16	129.94	160.40	75.83	2511.18
Total (B) (6 New AIBP projects)	–	–	–	–	–	12.02	12.85	24.87
Grand Total (A+B)	514.74	702.73	610.38	317.16	129.94	172.42	88.68	2536.05

Yearwise Status of CADWM component for 99 Prioritized AIBP Projects

Central Assistance Released (Rs. Crore)							Culturable Command Area Progress (in thousand Ha)						
2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
853.90	933.13	593.51	164.01	203.10	107.98	99.07	498.51	439.70	405.66	74.54	78.01	145.38	143.93

Annexure-I-B to Lok Sabha Starred Question No. 170 for answer on 01.08.2023

Central Assistance released and potential created under PMKSY-AIBP in state of Maharashtra

S No	Project	Districts Benefitted	CA released (in Rs. Crore)							Potential Created (Thousand Ha)							Remarks
			2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	
1	Bawanthadi (IS)	Bhandara (V)	16.84	9.99	0.00	0.00	0.00	0.00	0.00	3.00	0.63	5.91	0.00	0.00	0.00	0.00	Completed
2	Lower Panzara	Dhule	8.73	9.89	0.00	0.00	0.00	0.00	0.00	2.32	0.90	0.00	0.00	0.00	0.00	0.00	Completed
3	Dongargaon	Chandrapur (V)	1.17	2.55	2.16	0.00	0.00	0.00	0.00	0.07	0.65	0.07	0.00	0.00	0.00	0.00	Completed
4	Warna	Kolhapur, Sangli	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.01	0.00	0.00	0.00	0.00	Completed
5	NandurMadhmes hwarPh-II	Aurangabad (M)	16.04	0.25	0.95	0.00	0.00	0.00	0.00	10.37	0.00	6.15	0.00	0.00	0.00	0.00	Completed
6	Upper Kundalika	Beed (M)	1.01	7.04	1.56	1.31	0.00	0.00	0.00	0.00	1.00	1.60	0.10	0.00	0.00	0.00	Completed
7	Lower Dudhna	Parbhani (M), Jalna (M)	39.62	5.27	4.48	3.43	0.00	0.00	0.00	3.53	5.60	4.06	0.94	0.12	0.00	0.00	Completed
8	Khadakpurna	Buldhana (V)	2.14	12.00	26.02	0.00	0.00	0.00	0.00	2.33	0.00	3.05	3.20	0.00	0.00	0.00	Completed
9	DhomBalaakwadi	Pune / Satara	5.78	13.46	7.94	9.05	10.33	4.51	0.00	0.00	1.03	4.63	1.00	0.44	0.79	0.00	Completed
10	Tillari'	Sindhudurg	11.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.36	0.43	0.00	0.00	Progress 80%-90%
11	Waghur	Jalgaon	81.70	0.00	113.32	0.00	0.00	0.00	0.00	3.00	0.00	6.92	4.61	0.90	0.00	0.64	Progress 80%-90%
12	Lower Wardha	Wardha (V)	102.47	0.00	38.94	30.83	30.83	0.00	0.00	17.00	0.00	1.68	5.37	4.01	2.99	4.88	Progress 80%-90%
13	Bembla	Yavatmal (V)	24.18	54.48	42.90	40.96	56.87	65.83	0.00	0.00	0.43	2.76	0.54	1.26	2.09	3.46	Progress 80%-90%
14	Tarali	Satara	24.38	0.00	6.43	10.58	16.35	10.03	0.00	0.00	0.00	0.00	1.88	0.78	4.10	0.12	Progress < 80%
15	Arjuna	Ratnagiri	1.01	4.73	3.36	0.00	8.58	0.00	0.00	0.00	0.00	0.00	1.54	1.60	2.95	0.71	Progress 80%-90%
16	Aruna	Sindhudurg	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	Progress 80%-90%
17	Krishna Koyana Lift	Solapur, Sangli	23.09	29.27	22.46	77.13	36.48	29.76	0.00	0.00	6.25	16.10	20.35	10.47	5.54	4.21	Progress < 80%
18	Gadnadi	Ratnagiri	0.10	0.63	0.81	0.00	0.00	1.95	0.00	0.07	0.00	0.00	0.52	0.50	1.93	1.07	Progress 80%-90%
19	Sangola Branch Canal	Solapur,	1.31	2.45	5.10	5.23	4.14	8.17	4.73	1.72	0.00	0.00	1.48	0.00	0.00	0.00	Progress < 80%
20	Morna (Gureghar)	Satara	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	Progress < 80%

21	Lower Pedhi	Amravati (V), Akola (V)	4.18	6.31	0.00	7.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Progress < 80%
22	Wang project	Satara	0.32	0.00	0.00	3.64	0.00	0.00	0.00	0.00	0.00	4.63	0.00	0.00	0.00	0.00	0.00	Completed
23	Nardave (Mahamadwadi)	Sindhudurg	1.27	10.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.10	0.04	0.00	0.00	0.00	Progress < 80%
24	Kudali	Satara	0.00	1.13	0.00	1.74	3.03	0.00	0.00	0.00	0.00	0.20	0.03	0.00	0.00	0.00	0.00	Progress 80%-90%
25	Upper Pen Ganga	Yavatmal (V), Parbhani (M), Nanded(M)	12.26	26.19	55.30	50.13	0.00	12.27	16.43	1.50	0.00	0.60	0.39	2.49	1.45	1.63	1.63	Progress > 90%
26	Gosikhurd (NP)	Nagpur(V), Bhandara(V), Chandrapur(V)	0.00	166.59	195.81	50.34	135.24	146.55	101.57	10.35	15.00	14.55	23.82	10.21	21.30	13.91	13.91	Progress < 80%
Sub Total			379.86	363.02	527.54	291.68	301.85	279.07	122.73	66.51	31.49	74.10	66.22	33.24	43.14	30.63	30.63	
1 New AIBP Project included in 2021-22																		
1	Jihe Kathapur project (Maharashtra)	Satara						6.48	32.54							7.90	0.00	

Annexure-II to Lok Sabha Starred Question No. 170 for answer on 01.08.2023

Details of Central Assistance (CA) and Irrigation Potential (IP) created under SMI and RRR schemes

Rs in crore and IPC in Thousand Ha

Scheme	2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		Cumulative Upto Feb 2023	
	CA released	IP created	CA released	IP created	CA released	IP created	CA released	IP created	CA released	IP created	CA released	IP created	CA released	IP created	CA released	IP created	CA released	IP created
SMI	601.92	111.31	148.00	106.14	665.35	39.37	725.20	44.77	768.11	37.95	657.65	21.67	739.58	8.38	312.54	4.25	8821.95	747.73
RRR	161.18	36.24	0.00	30.34	79.65	11.60	24.80	16.96	64.79	5.25	35.79	19.49	26.05	4.74	58.54	15.39	554.28	154.31

Annexure-III to Lok Sabha Starred Question No. 170 for answer on 01.08.2023

Yearwise Fund release to the States under PMKSY-HKGP-GW Scheme

Rs. in Crore

Project cost in crore	2019-20	2020-21	2021-22	2022-23
997.59	221.07	80.0	399.26	69.88

Year Wise Physical Progress of PMKSY-HKGP-GW Scheme (as on 31st March 2023)

Number of Wells constructed						Command created (ha)					
Target	19-20	20-21	21-22	22-23	Total	Target	19-20	20-21	21-22	22-23	Total
30103	4257	16395	6030	4266	30948	88999	0	35439	22303	20222	77964

Annexure-IV-A to Lok Sabha Starred Question No. 170 for answer on 01.08.2023

Yearwise Central share funds released under WDC-PMKSY 1.0 & 2.0

(Rs. in crore)

Central share funds released under WDC-PMKSY 1.0							Central Funds released under WDC-PMKSY 2.0			
2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	Total	2021-22	2022-23	2023-24 (till now)	Total
1487.83	1471.72	1691.81	1780.55	1472.332	990.2209	8894.46	1165.17	987.27	135.89	2288.34

Details of WHS created/rejuvenated and additional area brought under irrigation under WDC-PMKSY

During 2014-15 to 2021-22 under WDC-PMKSY1.0		During 2022-23 under WDC-PMKSY2.0	
WHS created/ Rejuvenated (in Nos.)	Additional area brought under irrigation (Ha)	WHS created / Rejuvenated (in Nos.)	Additional area brought under irrigation (Ha)
764686	1640954.56	38061	44365.67

Annexure-IV-B to Lok Sabha Starred Question No. 170 for answer on 01.08.2023

District-wise details of WDC-PMKSY 1.0 & 2.0 projects in Maharashtra

Sl. No.	District	WDC-PMKSY 1.0				WDC-PMKSY 2.0
		Total projects sanctioned [2009-10 to 2014-15]	No of projects transferred to State	Projects funded by DoLR	Completed	Total projects sanctioned [2021-22]
1	Ahmadnagar	38	6	32	32	7
2	Akola	19	5	14	14	6
3	Amravati	36	7	29	29	3
4	Aurangabad	33	9	24	24	7
5	Beed	68	5	63	63	3
6	Bhandara	17	6	11	11	2
7	Buldhana	42	2	40	40	6
8	Chandrapur	29	5	24	24	8
9	Dhule	27	1	26	26	0
10	Gadhchiroli	5	1	4	4	4
11	Gondia	20	7	13	13	5
12	Hingoli	33	3	30	30	3
13	Jalgaon	39	0	39	39	5
14	Jalna	39	5	34	34	2
15	Kolhapur	48	7	41	41	0
16	Latur	41	8	33	33	3
17	Nagpur	29	4	25	25	0
18	Nanded	57	7	50	50	4
19	Nandurbar	24	5	19	19	4
20	Nasik	41	1	40	40	3
21	Osmanabad	47	2	45	45	6
22	Palghar	0	0	0	0	8
23	Parbhani	30	4	26	26	3
24	Pune	39	9	30	30	1
25	Raigadh	45	4	41	41	10
26	Ratnagiri	51	3	48	48	9
27	Sangli	36	4	32	32	4
28	Satara	78	9	69	69	0
29	Sindhudurg	26	5	21	21	9
30	Solapur	50	4	46	46	4
31	Thane	20	4	16	16	1
32	Wardha	30	5	25	25	4
33	Wasim	12	2	10	10	7
34	Yavatmal	37	13	24	24	3
	Total	1186	162	1024	1024	144

Annexure-V-A to Lok Sabha Starred Question No. 170 for answer on 01.08.2023

Progress under Per Drop More Crop from 2015-16 to 2022-23

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Coverage of Micro Irrigation Area (ha)	572980	839961	1048934	1158519	1172572	937114	1015073	1102559	7847713
Central Assistance released (Rs. Crore)	1556.73	1991.24	2819.39	2918.38	2700.02	2562.19	1796.12	1901.37	18245.44

During 2023-24, an amount of Rs. 2656.40 crore has been allocated to States/Uts under PDMC.

Annexure-V-B to Lok Sabha Starred Question No. 170 for answer on 01.08.2023

District Wise Area covered under Micro Irrigation through PDMC Scheme in State of Maharashtra during 2015-16 to 2022-23

S. No.	District	MI Coverage Area in Ha.
1	Ahmednagar	59272
2	Akola	23227
3	Amravati	44957
4	Aurangabad	45784
5	Beed	37069
6	Bhandara	1194
7	Buldhana	95607
8	Chandrapur	9166
9	Dhule	28862
10	Gadchiroli	502
11	Gondia	716
12	Hingoli	20631
13	Jalgaon	94975
14	Jalna	51213
15	Kolhapur	8204
16	Latur	27505
17	Nagpur	15138
18	Nanded	29404
19	Nandurbar	16053
20	Nashik	59580
21	Osmanabad	30348
22	Parbhani	25442
23	Pune	29532
24	Raigad	186
25	Ratnagiri	616
26	Sangli	31233
27	Satara	16195
28	Sindhudurg	425
29	Solapur	48579
30	Thane	316
31	Wardha	20873
32	Washim	29303
33	Yavatmal	34738
34	Palghar	631
Total		937045
