

GOVERNMENT OF INDIA

MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

RAJYA SABHA

UNSTARRED QUESTION NO. 3617

ANSWERED ON 03.04.2023

PRADHAN MANTRI KRISHI SINCHAYEE YOJANA

3617. SHRI ABDUL WAHAB

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) the data on agricultural land irrigated under the Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) in the last five years, year-wise and State-wise;
- (b) the number of farmers benefitted under this scheme;
- (c) the per centage of agricultural land yet to be irrigated or remains unirrigated, Statewise;
- (d) whether it is a fact that actual expenditure falls short by over 50 per cent against the allocated amount in 2021-22 for this scheme; and
- (e) if so, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) was launched during the year 2015-16, with an aim to enhance physical access of water on farm and expand cultivable area under assured irrigation, improve on-farm water use efficiency, introduce sustainable water conservation practices, etc.

PMKSY is an umbrella scheme, consisting of two major components being implemented by this Ministry, namely, Accelerated Irrigation Benefits Programme (AIBP), and Har Khet Ko Pani (HKKP). HKKP, in turn, consists of four sub-components: Command Area Development & Water Management (CAD&WM), Surface Minor Irrigation (SMI), Repair, Renovation and Restoration (RRR) of Water Bodies, and Ground Water (GW) Development. However, the CAD&WM sub-component of HKKP is being implemented pari passu with AIBP.

In addition, Watershed Development component (WDC) of PMKSY is being implemented by Department of Land Resources. Further, till December, 2021, Per Drop More Crop (PDMC) component was being implemented by Department of Agriculture and Farmers Welfare (DoA&FW) under PMKSY. Thereafter, it is being implemented by DoA&FW under Rashtriya Krishi Vikas Yojana, in lieu of PMKSY.

Agriculture land irrigated/ area covered under different components of PMKSY during last five years, State-wise and year-wise, is placed at **Annexure-I**.

(b) Number of beneficiaries under different components of PMKSY are as under:

Component of PMKSY	Number of beneficiaries
PMKSY-AIBP with pari passu implementation of CAD&WM	Not maintained
PMKSY-HKKP-SMI & RRR	Not maintained
PMKSY-HKKP-GW	68,538
PMKSY-PDMC	70,06,000
PMKSY-WDC	31,93,607

(c) State-wise details of latest available data pertaining to net sown area, net irrigated area and net un-irrigated area in the country, are given at **Annexure-II**.

(d) & (e) No, Sir. An allocation of Rs. 8,092.24 crore was made in the revised estimate (RE) for various components of PMKSY for the period 2021-2022. Against this, actual expenditure under PMKSY during the period has been reported to be Rs. 6,454.43 crore, which is about 80% of the RE allocation.

ANNEXURE-I

ANNEXURE REFERRED TO IN THE REPLY TO PART (a) OF UNSTARRED QUESTION NO 3617 TO BE ANSWERED IN RAJYA SABHA ON 03.04.2023 REGARDING “PRADHAN MANTRI KRISHI SINCHAYEE YOJANA”.

A. Pradhan Mantri Krishi Sinchayee Yojana - Accelerated Irrigation Benefit Programme with pari-passu implementation of Command Area Development & Water Management:

S.No.	State/UT	Irrigation potential created (in thousand hectare)				
		2017-18	2018-19	2019-20	2020-21	2021-22
1	Andhra Pradesh	10.41	2.03	-	-	-
2	Assam	-	1.17	-	-	7.10
3	Bihar	0.40	0.20	1.87	0.20	6.56
4	Chhattisgarh	9.96	-	0.04	0.10	-
5	Goa	-	0.18	-	-	0.09
6	Gujarat	312.18	98.64	28.69	13.91	12.29
7	Jharkhand	-	-	-	0.61	-
8	Karnataka	81.00	6.87	1.93	1.34	-
9	Kerala	0.24	0.80	0.95	-	-
10	Madhya Pradesh	72.28	16.18	11.22	1.74	2.64
11	Maharashtra	31.49	74.10	66.22	33.24	51.04
12	Manipur	3.24	2.39	-	3.79	0.92
13	Odisha	17.61	13.10	15.20	3.82	4.43
14	Punjab	11.62	-	-	1.44	21.93
15	Rajasthan	7.05	0.12	0.07	-	-
16	Tamil Nadu	-	-	-	-	4.12
17	Telangana	84.12	9.73	3.74	20.36	40.88
18	Uttar Pradesh	61.13	384.88	181.97	48.49	20.06
19	UT of Jammu & Kashmir	-	-	5.26	0.90	0.36
	Total	702.73	610.39	317.16	129.94	172.42

B. Pradhan Mantri Krishi Sinchayee Yojana – Har Khet Ko Pani - Surface Minor Irrigation:

S. No.	State	Irrigation potential created (in thousand hectare)				
		2017-18	2018-19	2019-20	2020-21	2021-22
1.	Arunachal Pradesh	0.51	0.58	2.79	0.09	-
2.	Assam	15.76	9.95	6.73	-	-
3.	Bihar	14.07	9.70	8.66	1.30	-
4.	Chhattisgarh	0.80	0.50	-	-	-
5.	Himachal Pradesh	-	2.15	5.46	7.76	3.62

6.	J&K & Ladakh	2.71	12.34	2.24	-	-
7.	Jharkhand	1.08	4.60	-	-	-
8.	Manipur	0.80	0.70	-	5.79	-
9.	Meghalaya	0.88	-	3.07	3.66	4.76
10.	Mizoram	-	-	1.59	0.49	-
11.	Nagaland	-	2.02	1.98	-	-
12.	Sikkim	0.60	0.25	0.83	-	-
13.	Uttarakhand	2.16	1.96	4.61	2.58	-
	Total	39.37	44.77	37.95	21.67	8.38

C. Pradhan Mantri Krishi Sinchayee Yojana – Har Khet Ko Pani - Repair, Renovation and Restoration of water bodies :

S. No.	State	Irrigation potential created (in thousand hectare)				
		2017-18	2018-19	2019-20	2020-21	2021-22
1.	Bihar	-	-	-	17.87	-
2.	Gujarat	-	-	0.14	-	-
3.	Madhya Pradesh	8.00	-	-	-	-
4.	Meghalaya	0.27	-	0.03	-	-
5.	Odisha	-	2.51	1.46	-	-
6.	Rajasthan	0.07	2.85	-	-	-
7.	Tamil Nadu	0.72	0.74	-	0.82	0.10
8.	Telangana	2.54	8.51	3.62	0.80	-
9.	Uttar Pradesh	-	2.35	-	-	-
	Total	11.60	16.96	5.25	19.49	0.10

D. Pradhan Mantri Krishi Sinchayee Yojana – Har Khet Ko Pani – Ground Water Dev.:

Sl. No	Projects	Irrigation potential created (in thousand hectare)		
		2017-20	2020-21	2021-22
1	Assam	-	18.17	12.17
2	Arunachal Pradesh	-	1.67	2.07
3	Nagaland	-	0.015	0.65
4	Tripura	-	0.018	0.59
5	Manipur	-	0.50	1.56
6	Mizoram	-	0.03	0.10
7	U.P.	-	14.67	4.44
8	Uttarakhand	-	-	0.26
9	Gujarat	-	-	0.48
10	Tamil Nadu	-	0.37	-
	Total	-	35.443	22.32

E. Pradhan Mantri Krishi Sinchayee Yojana –Per Drop More Crop :

S.No.	State	Area covered under micro irrigation (in thousand hectare)				
		2017-18	2018-19	2019-20	2020-21	2021-22
1	Andhra Pradesh	186.44	200.27	122.08		14.65
2	Bihar	3.14	0.92	3.97	1.28	2.09
3	Chhattisgarh	13.09	18.93	27.69	18.63	18.64
4	Goa	0.24	-	0.29	0.13	-
5	Gujarat	143.13	140.78	107.65	101.33	78.79
6	Haryana	10.75	10.47	22.65	12.45	43.05
7	Himachal Pra.	1.20	0.42	2.57	2.05	-
8	Jharkhand	1.54	3.98	5.99	1.91	4.87
9	J&K	-	-	0.07	1.02	0.01
10	Karnataka	236.11	234.85	250.59	321.18	336.05
11	Kerala	0.36	0.97	0.58	0.39	0.39
12	Madhya Pradesh	39.76	35.20	14.60	17.72	69.89
13	Maharashtra	132.83	159.96	171.10	49.88	113.48
14	Odisha	3.04	10.08	8.50	13.59	30.33
15	Punjab	0.60	0.51	0.94	0.74	3.72
16	Rajasthan	48.21	53.98	58.57	69.19	78.23
17	Tamil Nadu	105.70	172.45	263.49	214.15	102.33
18	Telangana	89.47	40.38	4.55	11.31	35.54
19	Uttarakhand	2.18	4.26	6.79	4.13	3.70
20	Uttar Pradesh	28.24	55.09	56.95	58.10	33.93
21	West Bengal	2.14	13.37	21.82	14.82	14.37
22	Arun. Pradesh	-	-	-	6.90	3.01
23	Assam	0.78	0.07	10.87	6.73	12.85
24	Manipur	-	1.60	2.55	4.46	2.89
25	Meghalaya	-	-	-		-
26	Mizoram	-	-	2.35	0.52	0.43
27	Nagaland	-	-	2.83	1.52	5.52
28	Sikkim	-	-	2.52	3.00	2.91
29	Tripura	-	-	-	-	3.41
	Grand Total	1,048.93	1,158.52	1,172.57	937.11	1,015.07

F. Pradhan Mantri Krishi Sinchayee Yojana –Watershed Development

Sr. No.	State	Additional area brought under protective irrigation (in thousand hectare)				
		2017-18	2018-19	2019-20	2020-21	2021-22
1	Andhra Pradesh	67.01	40.21	25.27	7.65	3.11
2	Arunachal Pradesh	0.05	2.43	0.41	1.71	0.02
3	Assam	10.77	31.34	8.42	15.94	2.57
4	Bihar	2.34	0.49	2.64	5.49	0.18
5	Chhattisgarh	4.46	3.67	4.76	4.17	2.42
6	Gujarat	7.67	2.13	1.35	5.81	0.71
7	Haryana	2.02	5.66	3.26	1.38	1.27
8	Himachal Pradesh	1.05	0.32	0.31	0.84	0.25
9	Jharkhand	0.15	0.56	0.68	0.74	0.81
10	Karnataka	16.41	13.82	6.30	1.81	2.32
11	Kerala	7.69	2.45	5.19	2.30	5.85
12	Madhya Pradesh	25.50	15.13	13.31	42.26	6.79
13	Maharashtra	11.56	5.22	31.95	12.34	5.67
14	Manipur	0.67	0.31	0.19	0.11	0.00
15	Meghalaya	0.18	0.18	0.17	0.00	0.00
16	Mizoram	1.85	2.90	1.29	0.27	0.00
17	Nagaland	0.81	0.58	1.85	0.26	0.00
18	Odisha	19.87	5.91	5.73	7.46	0.13
19	Punjab	0.41	0.31	0.08	0.17	0.08
20	Rajasthan	14.84	14.86	19.51	18.92	4.56
21	Sikkim	0.00	0.00	0.00	0.00	0.00
22	Tamil Nadu	18.37	56.99	7.05	0.12	0.00
23	Telangana	14.70	13.44	7.77	10.40	6.29
24	Tripura	1.33	0.31	0.21	0.29	0.08
25	Uttar Pradesh	53.98	27.74	0.00	0.00	0.00
26	Uttarakhand	0.06	0.03	0.06	0.05	0.00
27	West Bengal	1.63	6.22	1.86	4.30	0.54
28	UT of Jammu & Kashmir *	2.06	3.64	2.47	6.30	9.25
29	UT of Ladakh	-	-	-	-	0.19
	Total	287.46	256.84	152.08	151.08	53.11

* including erstwhile State of Jammu and Kashmir up to 2020-21

ANNEXURE-II

ANNEXURE REFERRED TO IN THE REPLY TO PART (c) OF UNSTARRED QUESTION NO 3617 TO BE ANSWERED IN RAJYA SABHA ON 03.04.2023 REGARDING “PRADHAN MANTRI KRISHI SINCHAYEE YOJANA”.

State-wise details of Net Sown Area, Net Irrigated Area and Net Un-Irrigated Area in the country for the year 2019-20 (latest available)

(Area in thousand hectare)

State/ UT	Net Sown Area	Net Irrigated Area	Net Un-Irrigated Area
ANDHRA PRADESH	5,884	2,879	3,005
ARUNACHAL PRADESH	235	56	179
ASSAM	2,699	425	2,274
BIHAR	5,077	3,059	2,019
CHHATTISGARH	4,635	1,528	3,107
GOA	127	22	105
GUJARAT	9,787	5,238	4,549
HARYANA	3,552	3,387	164
HIMACHAL PRADESH	530	117	414
JHARKHAND	1,291	249	1,042
KARNATAKA	10,804	4,235	6,569
KERALA	2,026	410	1,616
MADHYA PRADESH	15,512	12,517	2,995
MAHARASHTRA	16,722	3,128	13,595
MANIPUR	331	54	277
MEGHALAYA	255	105	150
MIZORAM	146	16	130
NAGALAND	384	120	264
ODISHA	4,102	1,137	2,965
PUNJAB	4,127	4,127	0
RAJASTHAN	18,032	8,821	9,211
SIKKIM	77	14	63
TAMIL NADU	4,738	2,672	2,066
TELANGANA	5,500	2,927	2,574
TRIPURA	255	89	166
UTTARAKHAND	638	317	321
UTTAR PRADESH	16,368	14,334	2,033
WEST BENGAL	5,250	3,108	2,141
A&N ISLAND	15	0	15

State/ UT	Net Sown Area	Net Irrigated Area	Net Un-Irrigated Area
CHANDIGARH	1	1	0
D & N HAVELI AND DAMAN & DIU	23	2	21
DELHI	22	22	0
JAMMU & KASHMIR	720	308	412
LADAKH	20	20	0
LAKSHADWEEP	2		2
PUDUCHERRY	15	13	2
ALL INDIA	1,39,902	75,456	64,446

Note:

'0' relates to the area below 500 hectares.

Blank space denotes data not available or no reporting of data from the States/UTs.

Source: Directorate of Economics and Statistics, Ministry of Agriculture and Farmers Welfare.
