

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

LOK SABHA

UNSTARRED QUESTION NO. 192

ANSWERED ON 20.07.2023

PRADHAN MANTRI KRISHI SINCHAYEE YOJANA

†192. SHRIMATI DELKAR KALABEN MOHANBHAI SHRIMATI SANGEETA AZAD

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

- (a) whether the Government has started various works under the Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) in different States of the country;
- (b) if so, the details of physical and financial progress made under PMKSY during the last three years, State-wise including Dadra & Nagar Haveli and Daman & Diu;
- (c) the details of the work carried out under 'Har Khet Ko Pani' component of PMKSY and the details of targets fixed under the said yojana, State-wise including Dadra & Nagar Haveli and Daman & Diu;
- (d) the number of irrigation projects that have been identified and completed under PMKSY till date, State-wise; and
- (e) the other steps taken/being taken by the Government for effective monitoring and implementation of the PMKSY?

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 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 Ministry of Jal Shakti, namely, Accelerated Irrigation Benefit Programme (AIBP), and Har Khet Ko Pani (HKKP). HKKP, in turn, consists of four sub-components: (i) Command Area Development & Water Management (CAD&WM); (ii) Surface Minor Irrigation (SMI); (iii) Repair, Renovation and Restoration (RRR) of Water Bodies; and (iv) Ground Water (GW) Development (approval only till 2021-2022, and thereafter only for ongoing works). Further, in 2016, CAD&WM sub-component of HKKP was taken up for pari passu implementation with AIBP.

In addition, PMKSY also consists of Watershed Development component (WDC) which is being implemented by Department of Land Resources, Ministry of Rural Development. Further, Per Drop More

Crop (PDMC) component being implemented by Department of Agriculture and Farmers Welfare (DoA&FW) was also a component of PMKSY during 2016-21, and is now being implemented separately by DoA&FW.

(b) Details of physical and financial progress made under PMKSY during the last three years, State-wise is given in **Annexure-I**. However, there is no project/ scheme being implemented in Dadra Nagar Haveli, Daman and Diu under PMKSY.

(c) For the period 2021-2026, PMKSY-HKPP has been approved with the target for creation of 4.5 lakh hectare of irrigation potential through surface minor irrigation and repair, renovation and restoration of water bodies. Implementation of ground water component for completion of ongoing projects with irrigation potential of 82,290 hectare has also been provisioned. Further, CAD&WM component of PMKSY being implemented pari passu with AIBP targets completion of 85 ongoing CAD&WM major/ medium projects with coverage of cultivable command area of 30.23 lakh hectare during 2021-2022 to 2025-2026.

Works done under the different sub-components of PMKSY-HKPP during 2015-16 to 2022-23 in various States including Uttar Pradesh are given at **Annexure-II**. However, there are no project/ scheme being implemented in Dadra Nagar Haveli, Daman and Diu under PMKSY-HKPP.

(d) Component-wise details of number of projects identified for funding and completed under PMKSY so far, State/UT-wise, are given in **Annexure-III**.

(e) The State Governments are mandated to monitor and ensure quality control of irrigation projects implemented by them, including those being implemented with financial assistance under PMKSY. In addition, the projects are regularly monitored by technical arms of the Ministry of Jal Shakti, namely Central Water Commission/ Central Ground Water Board. Further, a dedicated Project Management Unit (PMU) under the Ministry of Jal Shakti monitors physical and financial progress of these projects, through a dedicated dashboard, backed with a management information system (MIS) maintained by this PMU.

Apart from the above, implementation and progress of the projects is also monitored from time to time at Ministry of Jal Shakti level, as well as other Government of India agencies mandated for maintaining MIS and dashboard, and also to review certain projects from time to time. Further, third party evaluation of completed projects is also to be undertaken by this Ministry on sample basis.

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ANNEXURE-I REFERRED TO IN THE REPLY TO PART (b) OF UNSTARRED QUESTION NO 192 TO BE ANSWERED IN LOK SABHA ON 20.07.2023 REGARDING “PRADHAN MANTRI KRISHI SINCHAYEE YOJANA”

Physical and financial progress made under Pradhan Mantri Krishi Sinchai Yojana during last three years, i.e., 2020-2021 to 2022-2023

A. Accelerated Irrigation Benefit Programme (PMKSY-AIBP), with pari passu implementation of Command Area Development and Water Management (CAD&WM):-

S.No.	State/UT	In thousand hectare		Rupees in crore	
		Irrigation Potential created	Cultivable command area covered under CAD&WM	Central assistance released	Total expenditure
1	Andhra Pradesh	0.00	0.93	0.00	139.35
2	Assam	7.10	5.51	4.00	198.55
3	Bihar	6.86	4.90	14.12	91.32
4	Chhattisgarh	0.10	3.20	11.42	69.59
5	Goa	3.86	5.85	3.84	118.77
6	Gujarat	37.01	84.98	596.39	2,225.32
7	UT of Jammu & Kashmir	1.26	0.22	11.37	683.88
8	Jharkhand	0.61	0.00	0.00	826.22
9	Karnataka	1.39	6.35	248.95	33.74
10	Kerala	0.53	1.20	2.69	2623.50
11	Madhya Pradesh	6.79	52.30	231.94	6051.23
12	Maharashtra	107.10	87.92	839.52	520.75
13	Manipur	5.43	3.64	37.35	2,201.57
14	Odisha	26.89	16.67	110.86	164.56
15	Punjab	23.37	26.76	27.08	154.39

S.No.	State/UT	In thousand hectare		Rupees in crore	
		Irrigation Potential created	Cultivable command area covered under CAD&WM	Central assistance released	Total expenditure
16	Rajasthan	0.00	48.01	206.91	2,005.68
17	Telangana	69.41	0.00	206.78	2,725.12
18	Uttar Pradesh	68.55	18.90	421.75	22.25
19	UT of Ladakh	0.00	-	0.81	47.78
	Total	366.26	367.34	2,975.78	20,903.55

B. PMKSY-AIBP (6 new AIBP projects added under PMKSY since 2021-22) :

S.No.	State/UT/ Project	Irrigation potential created (in thousand hectare)	Central assistance released (Rs. in crore)	Expenditure 2021-22 (Rs. in crore)
1	Jihe Kathapur project (Maharashtra)	7.90	39.02	94.78
2	Nadaun project (Himachal Pradesh)	0.00	2.25	2.50
3	Parwan multipurpose project (Rajasthan)	9.14	41.43	1,042.95
4	Kannadian channel (Tamil Nadu)	4.12	34.74	94.10
5	ERM of Sukla irrigation project (Assam)	0.00	41.98	91.82
6	ERM of Loktak LIS (Ph-I) (Manipur)	3.71	24.88	28.58
	Total	24.87	184.30	1,354.73

C. Pradhan Mantri Krishi Sinchai Yojana – Har Khet Ko Pani - Surface Minor Irrigation:

S. No.	State	Irrigation potential created (in thousand hectare)	Central assistance released (Rs. in crore)	Total expenditure incurred (Rs. in crore)
1	Arunachal Pradesh	0.09	289.38	0.00
2	Assam	0.00	552.36	60.74
3	Bihar	1.30	15.14	0.00
4	Himachal Pradesh	11.38	160.61	125.97
5	J&K & Ladakh	0.00	97.59	26.19
6	Karnataka	0.00	30.00	0.00
7	Manipur	5.79	171.70	91.26
8	Meghalaya	9.07	204.06	189.50
9	Mizoram	0.49	12.32	8.51
10	Nagaland	0.00	97.89	0.00
11	Sikkim	0.00	31.91	18.02
12	Tripura	0.00	0.00	8.38
13	Uttarakhand	6.18	46.84	22.34
Total		34.29	1,709.78	550.90

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

S. No.	State	Irrigation potential created (in thousand hectare)	Central assistance released (Rs. in crore)	Total expenditure incurred (Rs. in crore)
1	Bihar	21.80	15.91	21.69
2	Gujarat	1.87	3.16	7.05
3	Manipur	0.00	0.00	13.96
4	Odisha	0.45	45.64	8.50
5	Rajasthan	1.76	9.30	27.13
6	Tamil Nadu	2.44	46.38	73.37
7	Telangana	11.31	0.00	118.43
Total		39.63	120.39	270.13

E. Pradhan Mantri Krishi Sinchai Yojana – Har Khet Ko Pani – Ground Water Development (only for ongoing works beyond 2021-2022):

S. No	Projects	Wells to be constructed Target/ Achievement (Nos.)	Project Command Target/ Achievement (Ha.)	Beneficiaries Target/ Achievement (Nos.)	Fund allocation (Rs. in Cr.)
1	Assam-Ph-I	4779 / 4779	19116 / 19116	19643 / 19643	193.41
2	Assam Phase-II	4916/ 4916	19664/ 19532	17216/ 17200	252.29
3	Arunachal Pradesh- Ph-I	473 / 473	1785/ 1785	3350/ 3350	40.45
4	Arunachal Pradesh Ph -II	519/ 519	1957/ 1957	3633/ 3633	39.45
5	Nagaland	262/ 262	667/ 667	264/ 264	15.60
6	Tripura Ph-I	231/ 231	339/ 408*	851/ 915*	9.79
7	Tripura Ph-II	890/ 885	2670/ 1286	1639/ 2202*	33.84
8	Manipur	550/ 550	2057/ 2057	1445/ 1445	54.40
9	Mizoram	209/ 209	553/ 553	411/ 422*	13.86
10	U.P.	14752/ 16570*	36365/ 27944	15252/ 17070*	26.69
11	Uttarakhand	206/ 206	1030/ 1030	1085/ 1085	13.72
12	Gujarat	2150/ 1826	2186/ 1866	2540/ 1908	71.44
13	Tamil Nadu	166/ 163	610/ 603	1233/ 1192	5.28
	Total	30103/31589	88999/78804	68562/70329	770.21

Note: * = Number exceeded

F. Pradhan Mantri Krishi Sinchai Yojana – Per Drop More Crop (under PMKSY till Dec., 2021, after which being implemented under Rashtriya Krishi Vikas Yojana) :

S. No.	States	Area covered under micro irrigation (in thousand hectare)	Central assistance released (Rs. in crore)
1	Andhra Pradesh	105.43	502.82
2	Bihar	7.61	31.1
3	Chhattisgarh	61.16	79.5

S. No.	States	Area covered under micro irrigation (in thousand hectare)	Central assistance released (Rs. in crore)
4	Goa	0.16	0.24
5	Gujarat	286.23	458.79
6	Haryana	92.28	233.60
7	Himachal Pradesh	2.45	37.5
8	Jharkhand	12.83	97.00
9	Jammu & Kashmir	1.03	10.00
10	Karnataka	824.07	1087.64
11	Kerala	2.53	5.00
12	Madhya Pradesh	134.18	175.00
13	Maharashtra	331.75	834.00
14	Odisha	66.34	43.25
15	Punjab	7.50	3.75
16	Rajasthan	338.43	486
17	Tamil Nadu	387.33	675.50
18	Telangana	87.56	33.22
19	Uttarakhand	15.06	146.75
20	Uttar Pradesh	157.26	499.25
21	West Bengal	54.31	61.00
22	Arunachal Pradesh	11.71	75.00
23	Assam	27.54	51.00
24	Manipur	10.76	102.50
25	Meghalaya	0.00	15.00
26	Mizoram	1.77	71.75
27	Nagaland	14.66	135
28	Sikkim	8.69	129.50
29	Tripura	3.74	17.96
30	Ladakh	-	0.5

S. No.	States	Area covered under micro irrigation (in thousand hectare)	Central assistance released (Rs. in crore)
31	HQ	-	160.56
	Total	3054.33	6259.68

G. Pradhan Mantri Krishi Sinchai Yojana – Water Conservation :

S. No.	State	Area brought under protective irrigation (in Th. Ha.)	Funds released (Rs. in cr.)
1	Andhra Pradesh	11.25	87.85
2	Arunachal Pradesh	2.31	119.01
3	Assam	21.51	89.53
4	Bihar	6.28	113.47
5	Chhattisgarh	8.04	88.50
6	Gujarat	7.49	77.11
7	Goa	0.00	4.39
8	Haryana	2.68	9.13
9	Himachal Pradesh	1.42	21.37
10	Jharkhand	2.08	50.46
11	Karnataka	12.56	244.59
12	Kerala	8.40	13.25
13	Madhya Pradesh	63.13	332.65
14	Maharashtra	18.01	158.63
15	Manipur	0.12	9.24
16	Meghalaya	1.34	60.80
17	Mizoram	0.55	35.63

S. No.	State	Area brought under protective irrigation (in Th. Ha.)	Funds released (Rs. in cr.)
18	Nagaland	0.32	29.96
19	Odisha	13.00	168.57
20	Punjab	0.25	8.33
21	Rajasthan	23.48	282.56
22	Sikkim	0.00	8.66
23	Tamil Nadu	3.84	65.89
24	Telangana	18.49	65.96
25	Tripura	0.73	25.64
26	Uttar Pradesh	0.05	21.78
27	Uttarakhand	0.05	30.56
28	West Bengal	5.00	35.89
29	UT of J&K	15.79	21.69
30	UT of Ladakh	0.37	3.80
Total		248.56	2284.89

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ANNEXURE-II REFERRED TO IN THE REPLY TO PART (c) OF UNSTARRED QUESTION NO 192 TO BE ANSWERED IN LOK SABHA ON 20.07.2023 REGARDING “PRADHAN MANTRI KRISHI SINCHAYEE YOJANA”

Details of Works carried out in various States of the country during 2015-16 to 2022-23 under Pradhan Mantri Krishi Sinchayee Yojana –Har Khet Ko Pani

S. No.	State/UT	Irrigation potential created in thousand hectare		Ground Water (no. of wells completed)
		Surface Minor Irrigation	Repair, Renovation & Restoration of water bodies	
1.	Andhra Pradesh	-	-	-
2.	Assam	122.77	-	9,695
3.	Bihar	46.93	21.80	-
4.	Chhattisgarh	17.87	-	-
5.	Gujarat	-	2.01	1826
6.	UTs of J&K and Ladakh	31.66	-	-
7.	Jharkhand	6.09	-	-
8.	Karnataka	11.94	-	-
9.	Madhya Pradesh	34.90	22.00	-
10.	Maharashtra	-	-	-
11.	Manipur	14.29	-	550
12.	Odisha	-	47.42	-
13.	Rajasthan	-	11.95	-
14.	Telangana	-	25.98	-
15.	Uttar Pradesh	-	2.35	16,570*
16.	Arunachal Pradesh	8.43	-	992
17.	Himachal Pradesh	22.22	-	-
18.	Meghalaya	19.11	0.88	-
19.	Mizoram	2.22	-	209
20.	Nagaland	7.41	-	262
21.	Sikkim	4.18	-	-

S. No.	State/UT	Irrigation potential created in thousand hectare		Ground Water (no. of wells completed)
		Surface Minor Irrigation	Repair, Renovation & Restoration of water bodies	
22.	Tripura	0.00	-	1116
23.	Uttarakhand	23.84	-	206
24.	Tamil Nadu	-	5.62	163
	Total	373.84	140.01	31,589

ANNEXURE-III REFERRED TO IN THE REPLY TO PART (d) OF UNSTARRED QUESTION NO 192 TO BE ANSWERED IN LOK SABHA ON 20.07.2023 REGARDING “PRADHAN MANTRI KRISHI SINCHAYEE YOJANA”

PMKSY-AIBP, with pari passu implementation of CADWM: Number of projects identified and completed so far

Sl. No.	State/UT	No. of irrigation projects funded	No. of irrigation projects completed
1	Andhra Pradesh	8	1
2	Assam	3+1*	2
3	Bihar	2	0
4	Chhattisgarh	3	2
5	Goa	1	1
6	Gujarat	1	0
7	Himachal Pradesh	1*	0
8	UT of Jammu & Kashmir	3	3
9	Jharkhand	1	0
10	Karnataka	5	3
11	Kerala	2	0
12	Madhya Pradesh	21	17
13	Maharashtra	26+1*	10
14	Manipur	2+1*	1
15	Odisha	8	5
16	Punjab	2	2
17	Rajasthan	2+1*	2
18	Tamil Nadu	1*	0
19	Telangana	11	3
20	Uttar Pradesh	4	1
21	UT of Ladakh	1	0
	Total	106+6*	53

* Newly included AIBP projects after approval of PMKSY for implementation during 2021-26.

PMKSY-HKKP : SMI: Number of schemes included and completed so far

S. No.	State/UT	No. of schemes included for funding	No. of schemes completed
1.	Assam	1,110	527
2.	Bihar	176	53
3.	Chhattisgarh	147	33
4.	UTs of J&K and Ladakh	419	141
5.	Jharkhand	82	56
6.	Karnataka	465	119
7.	Madhya Pradesh	276	49
8.	Manipur	477	102
9.	Arunachal Pradesh	919	144
10.	Himachal Pradesh	168	103
11.	Meghalaya	335	111
12.	Mizoram	45	0
13.	Nagaland	917	76
14.	Sikkim	690	381
15.	Tripura	58	29
16.	Uttarakhand	1,073	494
	Total	7,357	2,418

PMKSY-HKKP : RRR: Number of water bodies included and completed so far

S. No.	State/UT	No. of water bodies being funded	No. of water bodies completed
1.	Andhra Pradesh	100	-
2.	Bihar	93	79
3.	Gujarat	61	21
4.	Madhya Pradesh	125	42
5.	Manipur	4	0
6.	Meghalaya	9	8
7.	Odisha	863	458
8.	Rajasthan	105	63
9.	Tamil Nadu	367	243
10.	Telangana	575	488
11.	Uttar Pradesh	74	8

S. No.	State/UT	No. of water bodies being funded	No. of water bodies completed
	Total	2,376	1,410

PMKSY-HKKP: Ground Water: Projects sanctioned and completed so far

S. No.	State/UT	No. of projects included	No. of projects completed
1.	Assam	2	2
2.	Arunachal	2	2
3.	Nagaland	1	1
4.	Tripura	2	1
5.	Manipur	1	1
6.	Mizoram	1	1
7.	Uttar Pradesh	1	0
8.	Uttarakhand	1	0
9.	Gujarat	1	0
10.	Tamil Nadu	1	0
	Total	13	8

PMKSY- PDMC: Area covered under micro irrigation from 2015-16 to 2022-23

S. No.	State	Total in thousand hectare
1	Andhra Pradesh	849.42
2	Bihar	25.03
3	Chhattisgarh	148.15
4	Goa	0.89
5	Gujarat	986.42
6	Haryana	144.97
7	Himachal Pra.	10.88
8	Jharkhand	34.68
9	J&K	1.10
10	Karnataka	1749.25
11	Kerala	5.31
12	Madhya Pradesh	353.28
13	Maharashtra	937.05
14	Odisha	95.48
15	Punjab	13.30
16	Rajasthan	603.18

S. No.	State	Total in thousand hectare
17	Tamil Nadu	1006.03
18	Telangana	323.80
19	Uttarakhand	32.21
20	Uttar Pradesh	331.64
8121	West Bengal	91.64
22	Arun. Pradesh	11.71
23	Assam	39.27
24	Manipur	14.91
25	Meghalaya	0.00
26	Mizoram	4.52
27	Nagaland	17.49
28	Sikkim	11.98
29	Tripura	3.74
	Grand Total	7847.31

PMKSY-WDC: Projects sanctioned and completed so far

Sl.No.	State	No. of projects funded	Projects reported as completed
1	Andhra Pradesh	373	371
2	Arunachal Pradesh	114	114
3	Assam	280	280
4	Bihar	64	64
5	Chhattisgarh	208	208
6	Gujarat	489	489
7	Haryana	75	75
8	Himachal Pradesh	131	131
9	UT of Jammu & Kashmir	119	119
10	UT of Ladakh	11	11
11	Jharkhand	143	143
12	Karnataka	429	429
13	Kerala	69	69
14	Madhya Pradesh	446	446
15	Maharashtra	1,024	1,024
16	Manipur	61	61
17	Meghalaya	61	61
18	Mizoram	49	49

Sl.No.	State	No. of projects funded	Projects reported as completed
19	Nagaland	111	111
20	Odisha	234	234
21	Punjab	33	33
22	Rajasthan	820	817
23	Sikkim	6	6
24	Tamil Nadu	270	270
25	Telangana	276	275
26	Tripura	56	56
27	Uttar Pradesh	249	249
28	Uttarakhand	62	62
29	West Bengal	119	119
30	Goa	-	-
	Total	6,382	6,376
