

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

UNSTARRED QUESTION NO. †3166

ANSWERED ON 04.08.2022

PMKSY

†3166 SHRI HAJI FAZLUR REHMAN SHRI NIHAL CHAND

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the salient features and objectives of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY);
- (b) the works carried out under the said scheme for 'Har Khet ko Paani' in various States of the country including Rajasthan during the last two years and the current year;
- (c) whether the Government has fixed and achieved any target under the said scheme;
- (d) if so, the details thereof including the progress made in this regard, State-wise;
- (e) whether the Government has evolved any mechanism for monitoring of the said scheme; and
- (f) if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI
(SHRI BISHWESWAR TUDU)

(a) Centrally sponsored scheme 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, inter alia, of two major components being implemented by the Ministry of Jal Shakti, namely, Accelerated Irrigation Benefit 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, GW Development component was provisionally approved till March, 2022 only.

In addition, PMKSY has Watershed Development (WD) component which is implemented by Department of Land Resources. Further, during the period 2015-22, Per Drop More Crop (PDMC) component was also being implemented under PMKSY by the Department of Agriculture and Farmers Welfare.

(b) The details of works carried out under the four sub-components of Har Khet Ko Pani (HKKP) of PMKSY, namely, Command Area Development and Water Management (CAD&WM), Surface Minor Irrigation (SMI), Repair, Renovation and Restoration (RRR) of Water Bodies, and Ground Water (GW) Development in various States of the country, including Rajasthan, during the last two years and the current year are given at **Annexure-I.**

(c) and (d) The scheme of PMKSY, except Ground Water and Per Drop More Crop components, has been approved by Government of India for the period 2021-22 to 2025-26, with the following targets:

i. AIBP including CAD&WM: Completion of 60 ongoing AIBP, 85 ongoing CAD&WM major/ medium projects, and inclusion of more projects for funding under AIBP. In addition, funding of two National projects, namely Lakhwar and Renuka projects, has also been approved. Creation of 13.88 lakh hectare irrigation potential under AIBP and 30.23 lakh cultivable command area coverage under CAD&WM has been envisaged during 2021-22 to 2025-26.

ii. PMKSY-HKKP: Creation of 3.7 lakh hectare of irrigation potential, and taking up new projects to create 0.8 lakh hectare of irrigation potential for coverage through surface minor irrigation and repair, renovation and restoration of water bodies, has been approved for the period 2021-22 to 2025-26. In addition, implementation of ground water component has been provisionally approved for 2021-22 only. Targeted benefits under ground water component was 82,290 hectare irrigation.

iii. PMKSY-WD: Completion of sanctioned projects covering 49.5 lakh hectare rainfed/ degraded lands under watershed development component of PMKSY, along with 2.5 lakh hectare additional area to be brought under protective irrigation, has been approved for implementation during 2021-22 to 2025-26.

Further, achievement in various components of PMKSY since its launch in the year 2015-16, is given below:

Sl. No.	Component of PMKSY	Achievement during 2016-22
1.	Accelerated Irrigation Benefit Programme	New irrigation potential of 24.35 lakh hectare
2.	Command Area Development & Water Management	Covering of cultivable command area of 16.42 lakh hectare
3.	Har Khet Ko Pani- Surface Minor Irrigation	Irrigation potential of 2.58 lakh hectare created
4.	Har Khet Ko Pani- Repair, Renovation and Restoration of water bodies	Irrigation potential of 0.84 lakh hectare created
5.	Har Khet Ko Pani- Ground Water	Command of 69,378 hectare irrigated by ground water.
6.	Per Drop More Crop	61.72 lakh hectare has been covered under micro irrigation
7.	Watershed Development	14.54 lakh hectare of additional area have been brought under protective irrigation

Details of the progress made under different components of PMKSY during 2016-22, State-wise, is given at **Annexure-II.**

(e) and (f) State Governments are mandated to monitor from time to time, the projects being implemented by them under PMKSY. During the monitoring, physical and financial progress vis-à-vis the targets is to be reviewed. Further, quality aspects of the implementation are also being monitored by the State Governments.

In addition, the projects being implemented under the scheme are also regularly monitored by Central Water Commission, as well as by the Ministry of Jal Shakti.

ANNEXURE REFERRED TO IN THE REPLY TO PART (b) OF UNSTARRED QUESTION NO 3166 TO BE ANSWERED IN LOK SABHA ON 04.08.2022 REGARDING “PMKSY”

Number of Projects undertaken in various States of the country including Rajasthan during the last two year and the current year

S. No.	State/UT	No. of Projects /Schemes			
		HKKP-CADWM	HKKP-SMI	HKKP-RRR	HKKP-GW
1	Andhra Pradesh	7	-	100	-
2	Assam	3	542	-	2
3	Bihar	1	6	87	-
4	Chhattisgarh	3	41	-	-
5	Goa	1	-	-	-
6	Gujarat	1	-	58	1
7	UTs of J&K and Ladkha	3	278	-	-
8	Jharkhand	1	0	-	-
9	Karnataka	5	75	-	-
10	Kerala	1	-	-	-
11	Madhya Pradesh	14	18	1	-
12	Maharashtra	22	-	-	-
13	Manipur	2	375	4	1
14	Odisha	8	-	53	-
15	Punjab	1	-	-	-
16	Rajasthan	2	-	39	-
17	Telangana	11	-	270	-
18	Uttar Pradesh	2	-	66	1
19	Arunachal Pradesh	-	590	-	2
20	Himachal Pradesh	-	122	-	-
21	Meghalaya	-	201	1	-
22	Mizoram	-	45	-	1
23	Nagaland	-	483	-	1
24	Sikkim	-	465	-	-
25	Tripura	-	29	-	2
26	Uttarakhand	-	620	5	1
27	Tamil Nadu	-	-	232	1
	Total	88	3,890	916	13

ANNEXURE REFERRED TO IN THE REPLY TO PART (c) & (d) OF UNSTARRED QUESTION NO 3166 TO BE ANSWERED IN LOK SABHA ON 04.08.2022 REGARDING “PMKSY”**Progress made under different components of PMKSY****A. PMKSY-AIBP and CAD&WM**

Area in thousand hectare

S. No.	State	2016-22	
		Irrigation Potential Created under PMKSY-AIBP	Total CCA Progress under PMKSY-CAD&WM
1	Andhra Pradesh	24.33	0.93
2	Assam	36.54	25.40
3	Bihar	19.54	18.27
4	Chhattisgarh	16.76	2.07
5	Goa	0.32	1.05
6	Gujarat	582.20	998.18
7	Jammu & Kashmir	6.52	1.49
8	Jharkhand	79.80	0.00
9	Karnataka	115.76	38.28
10	Kerala	2.05	0.60
11	Madhya Pradesh	177.79	261.03
12	Maharashtra	314.71	125.04
13	Manipur	14.34	8.67
14	Odisha	59.58	75.84
15	Punjab	34.99	20.53
16	Rajasthan	7.24	53.50
17	Telangana	178.93	10.68
18	Uttar Pradesh	763.93	0.00
19	UT of Ladakh	0.00	0.23
	Total	2435.32	1641.80

B. PMKSY-HKKP- SMI & RRR

S.No.	State	IP created (in Th. Ha.) during 2016-22	
		PMKSY-HKKP SMI	PMKSY-HKKP-RRR
1	Arunachal Pradesh	5.63	0.0
2	Assam	78.79	-
3	Bihar	33.73	17.87
4	Chhattisgarh	4.87	-
5	Himachal Pradesh	20.60	-
6	J&K & Ladakh	24.42	-
7	Jharkhand	6.08	-
8	Karnataka	0	-
9	Madhya Pradesh	31.83	8
10	Manipur	8.29	0

S.No.	State	IP created (in Th. Ha.) during 2016-22	
		PMKSY-HKKP SMI	PMKSY-HKKP-RRR
11	Meghalaya	17.79	0.88
12	Mizoram	2.22	-
13	Nagaland	4.48	-
14	Sikkim	4.18	
15	Tripura	0	-
16	Uttarakhand	15.36	-
17.	Gujarat	-	0.14
18.	Odisha	-	24.96
19.	Rajasthan	-	9.95
20.	Tamil Nadu	-	4.11
21.	Telangana	-	15.47
22.	Uttar Pradesh	-	2.35
	Total	258.28	83.73

C. PMKSY-HKKP- GW

S. No	Projects	Project Command Achievement (in Ha)
1	Assam-Ph-I	19,116
2	Assam Phase-II	13,832
3	Arunachal Pradesh-Ph-I	1,785
4	Arunachal Pradesh Ph –II	1,957
5	Nagaland	667
6	Tripura Ph-I	339
7	Tripura Ph-II	265
8	Manipur	2057
9	Mizoram	222
10	U.P.	26,613
11	Uttarakhand	885
12	Gujarat	1,266
13	Tamil Nadu	374
	Total	69,378

D. PMKSY-Per Drop More Crop (PDMC)

Year-wise area covered (2016-17 to 2021-22) under Micro Irrigation PDMC Scheme:

(Area in Th. Ha)

S.No.	State	coverage of micro irrigation
1	Andhra Pradesh	664.54
2	Bihar	15.62
3	Chhattisgarh	116.20
4	Goa	0.78
5	Gujarat	737.63

S.No.	State	coverage of micro irrigation
6	Haryana	105.06
7	Himachal Pradesh	7.18
8	Jharkhand	24.10
9	J&K	1.10
10	Karnataka	1,518.19
11	Kerala	2.99
12	Madhya Pradesh	231.48
13	Maharashtra	733.41
14	Odisha	70.15
15	Punjab	8.46
16	Rajasthan	355.83
17	Tamil Nadu	902.89
18	Telangana	243.23
19	Uttarakhand	24.26
20	Uttar Pradesh	264.82
21	West Bengal	66.52
22	Arun. Pradesh	9.91
23	Assam	31.30
24	Manipur	11.50
25	Meghalaya	-
26	Mizoram	3.29
27	Nagaland	9.87
28	Sikkim	8.44
29	Tripura	3.41
	Grand Total	6,172.17

E. PMKSY-Watershed Development (WDC)

(Area in Th. Ha)

S.No.	State	Additional Area brought under irrigation during 2016-22
1	Andhra Pradesh	281.15
2	Arunachal Pradesh	4.82
3	Assam	124.70
4	Bihar	25.81
5	Chhattisgarh	25.32
6	Gujarat	25.51
7	Haryana	44.79
8	Himachal Pradesh	6.55
	Jharkhand	4.85
10	Karnataka	70.61
11	Kerala	35.93
12	Madhya Pradesh	150.22
13	Maharashtra	111.50
14	Manipur	2.08
15	Meghalaya	3.30
16	Mizoram	50.88
17	Nagaland	4.46
18	Odisha	52.92

S.No.	State	Additional Area brought under irrigation during 2016-22
19	Punjab	6.90
20	Rajasthan	95.71
21	Sikkim	0.03
22	Tamil Nadu	103.19
23	Telangana	61.88
24	Tripura	3.66
25	Uttar Pradesh	105.91
26	Uttarakhand	1.87
27	West Bengal	17.87
28	UT of Jammu & Kashmir ^	31.68
29	UT of Ladakh	0.19
	Total	1,454.29
