

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

LOK SABHA
UNSTARRED QUESTION NO. 2374
TO BE ANSWERED ON THE 3RD DECEMBER, 2019

IRRIGATION SYSTEMS

2374. SHRI SHANKAR LALWANI:

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

- (a) the schemes being implemented by the Government to set up better irrigation system to increase agricultural productivity;
- (b) the quantum of funds released State-wise during the last five years for these schemes;
- (c) whether the Government is considering to implement special irrigation schemes for Madhya Pradesh; and
- (d) if so, the details thereof?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) to (d): The Government is implementing Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) in various States of the country from the year 2015-16 with the motto of 'Har Khet Ko Paani' for providing end-to-end solutions in irrigation supply chain, viz. water sources, distribution network and farm level applications. The PMKSY has following four components:

- I. **Accelerated Irrigation Benefit Programme (AIBP):** Faster completion of ongoing Major and Medium Irrigation projects including National Projects.

During 2016-17, 99 (and 7 phases) ongoing Major/Medium irrigation projects including 14 projects and 7 phases in Madhya Pradesh under AIBP having ultimate irrigation potential of 76.03 lakh ha have been prioritised in consultation with the States, for completion in phases upto December, 2019 alongwith their Command Area Development & Water Management (CADWM) works. Implemented by Department of Water Resources, River Development & Ganga Rejuvenation.

- II. **PMKSY - Har Khet Ko Pani (HKKP):** Source augmentation, distribution, ground water development, lift irrigation, diversion of water from water plenty to water scarce areas, repair, restoration, renovation of traditional water bodies.

Surface Minor Irrigation (SMI) and Repair, Renovation and Restoration (RRR) of Water Bodies schemes are implemented under HKKP. Implemented by Department of Water Resources, River Development & Ganga Rejuvenation.

- III. **PMKSY-Per Drop More Crop (PDMC):** Enhancing water use efficiency at farm level through Micro Irrigation viz. Drip and Sprinkler Irrigation. Implemented by Department of Agriculture, Cooperation & Farmers Welfare.
- IV. **PMKSY - Watershed Development Component (WDC):** Development of rainfed portions of the net cultivated area and culturable wastelands. Implemented by Department of Land Resources.

The details of Central assistance released to the States including Madhya Pradesh from 2015-16 to 2018-19 is given at **Annexure-I to III.**

Annexure - II

Annexure-II to Lok Sabha Unstarred Question no. 2374 for answer on 3.12.2019
State-wise Central Assistance released under the PMKSY-PDMC from 2015-16 to
2018-19

(Rs. in crore)

S.No.	States	2015-16	2016-17	2017-18	2018-19	Total
1	Andhra Pradesh	206.47	308.69	517.1	520	1552.26
2	Bihar	28.6	21.6	12.5	27.91	90.61
3	Chhattisgarh	20.3	44.8	55	43.39	163.49
4	Goa	0.3	0.8	0	1.2	2.3
5	Gujarat	213.05	274	300	272.5	1059.55
6	Haryana	34.97	27	14.01	27.41	103.39
7	Himachal Pradesh	7.6	8.5	19.25	26	61.35
8	Jharkhand	14.97	30.7	25	10	80.67
9	Jammu & Kashmir	4.87	5.4	3	7.8	21.07
10	Karnataka	213.12	229	385	372.03	1199.15
11	Kerala	8.53	0	25	4	37.53
12	Madhya Pradesh	161.74	121.1	150	132.56	565.4
13	Maharashtra	107.26	305.7	362.5	360	1135.46
14	Odisha	28.7	39.7	48	58	174.4
15	Punjab	43	1.18	0	9	53.18
16	Rajasthan	142.84	129	107.5	168.48	547.82
17	Tamil Nadu	129.78	143.5	369.55	355	997.83
18	Telangana	111.32	189	257	122	679.32
19	Uttarakhand	9.6	15	27.2	43	94.8
20	Uttar Pradesh	37.51	41.4	55	87.88	221.79
21	West Bengal	4.8	19.9	31	40	95.7
22	Arunachal Pradesh	2.6	2	8.3	12.5	25.4
23	Assam	5.03	11	3	30	49.03
24	Manipur	2.76	3.6	7.5	40	53.86
25	Meghalaya	1.43	0	3.3	12	16.73
26	Mizoram	3.27	8.1	12.3	27.8	51.47
27	Nagaland	2.34	4.5	11.8	35	53.64
28	Sikkim	4.86	5.4	4	55.19	69.45
29	Tripura	1.55	0.00	3.75	15.00	20.30
30	A&N Island	0.20	0.00	0.50	0.00	0.70
31	Puducherry	2.03	0.00	0.00	0.00	2.03
	Grand Total	1555.40	1990.57	2818.06	2915.65	9279.68

Annexure - III**Annexure-III to Lok Sabha Unstarred Question no. 2374 for answer on 3.12.2019
State-wise Central Assistance released under the PMKSY-WDC from 2015-16 to 2018-19**

Rs. in Crore

S. No.	State	2015-16	2016-17	2017-18	2018-19	Total
1	Andhra Pradesh	86.73	120.96	123.35	139.15	470.19
2	Arunachal Pradesh	18.00	23.12	9.62	19.17	69.91
3	Assam	45.00	0.00	65.09	66.55	176.64
4	Bihar	5.00	28.26	19.21	46.77	99.24
5	Chhattisgarh	20.00	34.96	33.45	57.03	145.44
6	Gujarat	100.00	115.04	87.51	151.84	454.39
7	Haryana	6.91	12.82	10.94	10.00	40.67
8	Himachal Pradesh	20.00	35.40	26.83	24.04	106.27
9	Jammu & Kashmir		25.59	43.66	71.87	141.12
10	Jharkhand	20.00	17.68		28.83	66.51
11	Karnataka	125.00	145.72	175.69	101.07	547.48
12	Kerala	20.00	16.62	17.83	13.06	67.51
13	Madhya Pradesh	150.00	129.44	134.84	162.41	576.69
14	Maharashtra	250.00	186.95	279.21	163.33	879.49
15	Manipur	9.00	11.29	13.84	14.14	48.27
16	Meghalaya	18.00	11.56	8.95	6.69	45.20
17	Mizoram	8.87	16.06	22.35	23.14	70.42
18	Nagaland	27.00	60.84	32.08	38.51	158.43
19	Odisha	67.50	91.99	94.48	102.17	356.14
20	Punjab	7.95	0.00	7.96	0.00	15.91
21	Rajasthan	200.00	199.35	243.59	299.00	941.94
22	Sikkim	6.30	0.00	1.40	0.00	7.70
23	Tamil Nadu	75.00	62.36	82.75	90.59	310.70
24	Telangana	70.00	0.00	51.14	81.93	203.07
25	Tripura	20.89	27.12	16.66	15.89	80.56
26	Uttar Pradesh	75.00	58.38	63.93	0.00	197.31
27	Uttarakhand	25.68	16.15	9.97	6.98	58.78
28	West Bengal	10.00	24.06	15.48	46.39	95.93
	Total	1487.83	1471.72	1691.81	1780.55	6431.91

Annexure – I

Annexure- I to Lok Sabha Unstarred Question no. 2374 for answer on 3.12.2019
Details of schemes under PMKSY dealt in D/o WR,RD&GR

Sl. No.	STATE	AIBP					SMI					RRR				
		Central Assistance Released					Central Assistance Released					Central Assistance Released				
		2015-16	2016-17	2017-18	2018-19	Total	2015-16	2016-17	2017-18	2018-19	Total	2015-16	2016-17	2017-18	2018-19	Total
1	Andhra Pradesh	0.00	7.40	15.23	0.00	22.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	2.70
2	Arunachal Pradesh						37.22	20.52	10.26	22.25	90.25	0.00	0.00	0.00	0.00	0.00
3	Assam	107.92	0.00	0.00	0.00	107.92	139.41	87.86	375.77	428.34	1031.38	0.00	0.00	0.00	0.00	0.00
4	Bihar	41.51	0.00	46.32	37.82	125.65	6.36	0.00	0.00	32.28	38.64	0.00	0.00	0.00	6.26	6.26
5	Chhattisgarh	0.00	13.29	17.25	0.00	30.54	32.77	0.00	0.00	0.00	32.77	0.00	0.00	0.00	0.00	0.00
6	Goa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Gujarat	128.00	961.88	1410.49	1047.29	3547.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.81	8.81
8	Himachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.00	1.13	49.28	66.20	116.61	0.00	0.00	0.00	0.00	0.00
9	Haryana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Jammu & Kashmir	34.31	0.00	9.57	16.92	60.80	84.03	0.00	104.48	31.71	220.22	0.00	0.00	0.00	0.00	0.00
11	Jharkhand	281.62	145.75	305.10	305.88	1038.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Karnataka	208.16	135.46	459.52	197.00	1000.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Kerala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Madhya Pradesh	188.21	300.13	181.27	81.01	750.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Maharashtra	307.81	379.86	363.02	527.54	1578.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Manipur	142.38	126.99	25.42	21.93	316.72	40.00	20.00	22.23	0.00	82.23	0.00	0.00	0.00	0.00	0.00
17	Meghalaya	0.00	0.00	0.00	0.00	0.00	72.99	0.00	44.44	31.50	148.93	0.00	0.00	2.66	0.00	2.66
18	Mizoram	0.00	0.00	0.00	0.00	0.00	1.98	0.00	8.25	0.00	10.23	0.00	0.00	0.00	0.00	0.00
19	Nagaland	0.00	0.00	0.00	0.00	0.00	61.45	18.50	9.25	35.33	124.53	0.00	0.00	0.00	0.00	0.00
20	Sikkim	0.00	0.00	0.00	0.00	0.00	4.34	0.00	9.00	16.61	29.95	0.00	0.00	0.00	0.00	0.00
21	Tripura	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Uttarakhand	0.00	0.00	0.00	0.00	0.00	121.37	0.00	32.40	61.00	214.77	0.00	0.00	0.00	0.00	0.00
23	West Bengal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Odisha	173.80	457.74	464.71	119.38	1215.63	0.00	0.00	0.00	0.00	0.00	54.75	0.00	3.00	0.00	57.75
25	Punjab	1.05	52.42	0.00	0.00	53.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Rajasthan	45.51	45.89	216.87	95.15	403.42	0.00	0.00	0.00	0.00	0.00	35.93	0.00	14.30	0.00	50.23
27	Telangana	112.50	545.44	13.24	1.99	673.17	0.00	0.00	0.00	0.00	0.00	44.88	0.00	59.68	0.00	104.56
28	Tamil Nadu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.22	0.00	0.00	7.03	16.25
29	Uttar Pradesh	555.04	135.63	65.60	397.16	1153.43	0.00	0.00	0.00	0.00	0.00	16.41	0.00	0.00	0.00	16.41
	Total	2327.82	3307.88	3593.61	2849.07	12078.37	601.92	148.01	665.36	725.22	2140.51	161.19	0.00	79.64	24.80	265.63