

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

**LOK SABHA**

**UNSTARRED QUESTION NO. 3514**

ANSWERED ON 10.08.2023

**IRRIGATION PROJECTS**

†3514. SHRI VINAYAK RAUT SHRI SANJAY JADHAV  
SHRI OMPRAKASH BHUPALSINH ALIAS PAWAN RAJENIMBALKAR  
SHRIMATI KESHARI DEVI PATEL

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

- (a) the details of the ongoing irrigation, water supply and watershed development projects in the country, particularly in Maharashtra including Parbhani Parliamentary Constituency and in Uttar Pradesh at present;
- (b) whether the Government has taken any steps to expand the said projects and if so, the details thereof;
- (c) the funds allocated by the Government in this regard, particularly for Parbhani and Dharashiv Parliamentary Constituencies in Maharashtra and Phulpur and Prayagraj Parliamentary Constituencies in Uttar Pradesh;
- (d) whether the Government has approved the expansion of umbrella schemes for irrigation, water supply, ground water and watershed development projects and if so, the details thereof, State-wise including Maharashtra;
- (e) the extent of coverage of the said projects and the time period fixed for its implementation;
- (f) the details of additional irrigation capacity creation targeted in the next five years, State-wise; and
- (g) the details of the budgetary estimate for each of the said projects, State-wise?

**ANSWER**

**THE MINISTER OF STATE FOR JAL SHAKTI**

(SHRI BISHWESWAR TUDU)

**(a) to (c)** Water being a State subject, it is for the State Government concerned to take up planning and implementation of irrigation, water supply and watershed development projects in their respective jurisdiction. Role of Government of India is limited to providing technical support and partial financial assistance under its ongoing schemes.

Launched during the year 2015-16 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.

State-wise details of the irrigation and watershed development projects in the country being funded under PMKSY including Maharashtra and Uttar Pradesh, as well as funds provided during last three years, are given at **Annexure-I**.

In addition, a special package has been taken up for financial assistance by Government of India in July, 2018 for completion of 83 surface minor irrigation (SMI) projects and 8 major / medium irrigation projects in drought prone districts in Vidarbha and Marathwada and rest of Maharashtra in phases. Out of these, 41 SMI projects have been reported to be completed. 3.77 lakh hectare irrigation potential has been targeted to be created under this scheme, out of which 1.77 lakh hectare irrigation potential has been created till March, 2023. Against total central assistance of Rs. 3,831.41 crore under the Special Package, Rs. 2,385.75 crore has been released so far.

Apart from the above schemes, certain special irrigation projects are taken up by Government of India from time to time for providing partial financial assistance.

Further, as far as water supply projects are concerned. Government of India is supplementing the efforts of the State Governments by providing funds under Jal Jeevan Mission (JJM) for tap water connection to rural households. The village wise details in this regard is available at the JJM dashboard which can be accessed at <https://ejalshakti.gov.in>.

**(b)** Planning and implementation of irrigation, water supply and watershed development projects, including their expansion, lies in the domain of the State Government.

**(c)** Details in this regard are placed at **Annexure-II**.

**(d) to (g)** 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 is as below:

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

Targets for PMKSY during 2021-26, as approved by Government of India is as follows:

- i. AIBP including CAD&WM: The scheme proposes completion of 60 number of ongoing AIBP and 85 number of ongoing CAD&WM major/ medium projects. This Ministry has also been mandated to include 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 CCA coverage under CAD&WM has been envisaged during 2021-22 to 2025-26.
- ii. PMKSY-HKPP: Completion of ongoing SMI & RRR of water bodies schemes with creation of 3.7 lakh hectare of irrigation potential, and taking up new projects to create 0.8 lakh hectare of irrigation potential, has been approved for the period 2021-26. In addition, implementation of ground water component during 2021-22 is targeted to benefit 1.52 lakh hectare irrigation.
- iii. PMKSY-WD: Completion of sanctioned projects covering 49.5 lakh hectare rainfed/ degraded lands under WD component, 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, central assistance is being provided to State on the basis of progress made by project authorities upon request of State Government, as per extant guidelines of the respective component of the Scheme.

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**ANNEXURE-I****ANNEXURE-I REFERRED TO IN THE REPLY TO PART (a) OF UNSTARRED QUESTION NO 3514 TO BE ANSWERED IN LOK SABHA ON 10.08.2023 REGARDING “IRRIGATION PROJECTS”**

**State wise 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
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
	<b>Total</b>	<b>366.26</b>	<b>367.34</b>	<b>2,975.78</b>	<b>20,903.55</b>

**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
	<b>Total</b>	<b>24.87</b>	<b>184.30</b>	<b>1,354.73</b>

**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
	<b>Total</b>	<b>34.29</b>	<b>1,709.78</b>	<b>550.90</b>

**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
	<b>Total</b>	<b>39.63</b>	<b>120.39</b>	<b>270.13</b>

**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
	<b>Total</b>	<b>30103/31589</b>	<b>88999/78804</b>	<b>68562/70329</b>	<b>770.21</b>

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) :**

<b>S. No.</b>	<b>States</b>	<b>Area covered under micro irrigation (in thousand hectare)</b>	<b>Central assistance released (Rs. in crore)</b>
1	Andhra Pradesh	105.43	502.82
2	Bihar	7.61	31.1
3	Chhattisgarh	61.16	79.5
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
31	HQ	-	160.56
	<b>Total</b>	<b>3054.33</b>	<b>6259.68</b>

**G. Pradhan Mantri Krishi Sinchai Yojana – Water Conservation :**

<b>S. No.</b>	<b>State</b>	<b>Area brought under protective irrigation (in Th. Ha.)</b>	<b>Funds released (Rs. in cr.)</b>
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
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
<b>Total</b>		<b>248.56</b>	<b>2284.89</b>

**ANNEXURE-II REFERRED TO IN THE REPLY TO PART (c) OF UNSTARRED QUESTION NO 3514 TO BE ANSWERED IN LOK SABHA ON 10.08.2023 REGARDING “IRRIGATION PROJECTS”**

**A. Details of project benefitting Parabhani and Dharashiv parliamentary constituencies of Maharashtra:**

Sl.No.	Project	District benefitted	Funds released (Rs. in crore)	Irrigation potential created (thousand hectare)	Status
<b>i) PMKSY-AIBP</b>					
1	Lower Dudhna major irrigation project	Parbhani, Jalna	52.80	14.25	Completed
<b>ii) Special Package (major/ medium irrigation projects)</b>					
1	Tembhu lift irrigation scheme	Satara, Sangli, Solapur	291.125	111.856	Completed
<b>iii) Special Package (surface minor irrigation)</b>					
Sl. No.	Project	District benefitted	Funds released (Rs. in lakh)		
1	Palasakheda	Jalna	367.23		
2	Barbada		0		
3	Hatwan		0.25		
4	Patoda		1.00		
5	Sonkheda S.T.		813.63		
6	Khoradsawangi M.I.	Latur	0		
7	Borasuri St. Tank		1,088.29		
8	Vairagad St. Tank		673.03		
9	Chondi St. Tank		63.37		

**B. Details of project benefitting Prayagraj parliamentary constituency**

**i) PMKSY-AIBP**

Sl. No.	Project	Funds released (Rs. in crore)	Irrigation potential created (in thousand hectare)	Status
1	Bansagar Canal	143.51	100.13	Completed

**ii) Groundwater Component of PMKSY**

State	Central assistance released (Rs. in crore)				Total
	2019-20	2020-21	2021-22	2022-23	
Uttar Pradesh	16.69	0	0	10	26.69

Note: there is no project under PMKSY benefitting Phulpur parliamentary constituency of Uttar Pradesh.