

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

UNSTARRED QUESTION NO. 419

ANSWERED ON 06.02.2023

SANCTION OF FUNDS FOR IRRIGATION PROJECTS

419. DR. SASMIT PATRA

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

- (a) the total amount of funds sanctioned for irrigation projects, programmes and schemes by the Ministry since 2018 in a year-wise and State-wise format; and
- (b) the total amount of funds utilized for irrigation projects, programmes and schemes by the Ministry since 2018 in a year-wise and State-wise format?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) & (b) Water resources projects are planned, funded, executed and maintained by the State Governments themselves as per their own resources and priorities. Role of Government of India is limited to being catalytic, providing technical support and, in some cases partial financial assistance in terms with the existing schemes being implemented by the Department of Water Resources, River Development and Ganga Rejuvenation (DoWR, RD & GR). All projects supported by Government of India in the water resources sector aims to improve water security in the state.

Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) was launched during 2015-16 by the Central Government 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., with the following components, Accelerated Irrigation Benefits Programme (AIBP), Command Area Development & Water Management (CADWM), Surface Minor Irrigation (SMI) / Repair, Renovation & Restoration (RRR) of Water Bodies and Ground Water Irrigation in this Department. The state-wise details of Central Assistance (CA) released and expenditure incurred under PMKSY-AIBP since 2018-19 is given at **Annexure-I**.

Besides PMKSY-AIBP, Central Assistance is also being provided under Special Package for Maharashtra, Renukaji, Lakhwar, Shahpur Kandi and Polavaram National Projects and Relining of Rajasthan Feeder and Sirhind Feeder of Punjab. The Central Assistance released and total expenditure incurred under these projects since 2018-19 is given at **Annexure-II**.

Further, CADWM Programme has been brought under Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) - Har Khet Ko Pani (HKKP) from 2015-16 onwards. The State-wise details of Central Assistance released and total expenditure under PMKSY-CADWM since 2018-19 is given at **Annexure-III**.

The scheme of Surface Minor Irrigation (SMI) and Repair, Renovation & Restoration (RRR) of Water Bodies has now become a part of PMKSY (HKKP). Central Assistance is being released to States for creation and restoration of irrigation potential. The State-wise details of Central Assistance released and total expenditure under SMI and RRR of Water Bodies since 2018-19 is given at **Annexure-IV**.

PMKSY - HKKP - Ground Water Irrigation (PMKSY-HKKP-GWI) scheme approved since 2019 aims to provide financial assistance to States for assured ground water irrigation to small and marginal farmers. Schemes is applicable only in areas having stage of ground water development less than 60%, average rainfall more than 750 mm rainfall and with shallow ground water levels (less than 15 m bgl). The State-wise details of Central Assistance released and total expenditure under PMKSY-HKKP-GWI since 2018-19 is given at **Annexure-V**.

Under the Irrigation Census scheme, the 6th Minor Irrigation (MI) Census and first census of water bodies is conducted by the State/UT Governments through nodal Department identified in each State/UT for this purpose. The main objective of the scheme is to build up a comprehensive and reliable database of Minor Irrigation structures and water bodies for effective planning and policy making. The State-wise funds released and utilized under this scheme since 2018-19 is given at **Annexure-VI**.

Ken-Betwa Link Project (KBLP), first link project under National Perspective Plan has been undertaken jointly (Centre and States) through the Special Purpose Vehicle (SPV) of Ken-Betwa Link Project Authority (KBLPA). KBLP is to provide annual irrigation to an area of 10.62 lakh ha (8.11 lakh ha in Madhya Pradesh and 2.51 lakh ha in Uttar Pradesh). An allocation of budget of Rs. 4,300 crore in R.E. of 2021-22 and Rs. 1,100 crore in 2022-23 have been made for the project. With allocation of additional budget, an amount of Rs. 4,639.03 crore was utilized in 2021-22. The total amount spent on KBLP Phase I & II till 31.12.2022 is Rs. 7,665 crore including Rs. 5,038.28 crore from Central grant and Rs. 2626.70 crore from State of Madhya Pradesh.

ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF UNSTARRED QUESTION NO. 419 TO BE ANSWERED IN RAJYA SABHA ON 06.02.2023 REGARDING “SANCTION OF FUNDS FOR IRRIGATION PROJECTS”

State wise funds sanctioned/expenditure status for 99 PMKSY-AIBP Projects since 2018-19									
S.No	State/UT	Total CA released (in Rs. crore)				Tentative expenditure incurred* (in Rs. crore)			
		2018-19	2019-20	2020-21	2021-22	2018-19	2019-20	2020-21	2021-22
1	Andhra Pradesh	0.00	0.00	0.00	0.00	63.12	30.25	58.87	52.90
2	Assam	0.00	0.00	0.00	0.00	102.61	0	0	95.85
3	Bihar	37.82	11.98	14.12	0.00	54.97	38.37	28.84	33.89
4	Chhattisgarh	0.00	4.09	6.45	3.12	31.83	21.35	30.32	11.94
5	Goa	0.00	0.00	0.00	0.00	28.22	76.86	28.17	28.53
6	Gujarat	1047.29	485.35	177.96	357.28	2299.90	1047.30	1005.40	765.14
7	UT of Jammu & Kashmir	16.92	5.07	9.50	0.00	11.02	78.10	10.93	6.36
8	Jharkhand	305.88	0.00	0.00	0.00	437.13	415.15	90.31	248.96
9	Karnataka	197.00	163.42	231.22	0.00	306.09	344.38	414.09	229.15
10	Kerala	0.00	0.00	0.00	0.00	6.84	7.69	0	1.95
11	Madhya Pradesh	81.01	26.45	19.96	59.47	530.91	119.01	117.08	384.82
12	Maharashtra	527.54	291.68	301.85	279.07	3053.70	3125.50	1932	2088.20
13	Manipur	21.93	30.50	23.51	11.75	141.03	63.18	125.29	29.76
14	Odisha	119.38	90.65	76.39	0.00	924.70	785.44	629.79	538.75
15	Punjab	0.00	0.00	0.00	0.00	0	0	16.68	63.44
16	Rajasthan	95.15	7.04	93.61	0.00	237.50	0.78	54.22	5.77
17	Telangana	2.00	214.04	162.82	43.95	1715.50	1103	740.55	608.92
18	Uttar Pradesh	397.16	407.68	391.84	0.00	2400.70	2933.90	1549.50	935.61
19	UT of Ladakh	0.00	0.81	0.81	0.00	1.43	0.81	0	0.26
	Total (A)	2849.08	1738.76	1510.04	754.64	12347.20	10191.06	6832.04	6130.20
(6 New AIBP projects)									
1	Jihe Kathapur project (Maharashtra)	—	—	—	6.48	—	—	—	47.20
2	Nadaun project (Himachal Pradesh)	—	—	—	2.25	—	—	—	2.50
3	Parwan multipurpose project (Rajasthan)	—	—	—	41.43	—	—	—	581.95
4	Kannadian channel (Tamil Nadu)	—	—	—	9.04	—	—	—	68.66
5	ERM of Sukla irrigation project (Assam)	—	—	—	0.00	—	—	—	0.00
6	ERM of Loktak LIS (Ph-I) (Manipur)	—	—	—	0.00	—	—	—	—
	Total (B)	—	—	—	59.20	—	—	—	700.31
	Grand Total (A+B)	2849.08	1738.76	1510.04	813.84	12347.20	10191.06	6832.04	6830.51

*The expenditure figure includes Central Component as well as State Share.

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The Central Assistance (CA) released and total expenditure incurred for Special Package for Maharashtra and National Projects since 2018-19

S.No.	Name of Project(s)	Total CA released (in Rs. crore)				Total expenditure (in Rs. crore)			
		2018-19	2019-20	2020-21	2021-22	2018-19	2019-20	2020-21	2021-22
1	Special Package for Maharashtra	500.00	300.00	400.00	725.00	1667.12	2025.12	1807.93	1401.45
2	Renukaji National Project	—	—	—	1048.54	—	—	—	9.95
3	Lakhwar National Project	—	—	—	0.00	—	—	—	311.36
4	Shahpur Kandi National Project	0.00	60.00	147.45	49.14	4.75	76.80	79.37	223.75
5	Polavaram National Project	1400.00	1850.00	2234.20	1898.80	1400.00	1330.20	1089.28	2635.39
6	Relining of Rajasthan Feeder & Sirhind Feeder	0.00	0.00	0.00	278.05	0.00	80.51	140.83	764.62
	Total	1900.00	2210.00	2781.65	3999.53	3071.87	3512.63	3117.41	5346.52

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The State-wise details of Central Assistance (CA) released and total expenditure under PMKSY-CADWM since 2018-19

Sl. No.	Name of the State/UT	CA released (in Rs. crore)				Expenditure (in Rs. crore)			
		2018-19	2019-20	2020-21	2021-22	2018-19	2019-20	2020-21	2021-22*
1	Andhra Pradesh	69.18	0.00	0.00	0.00	0.00	0.00	0.92	2.10
2	Assam	3.55	0.00	4.00	0.00	13.20	5.89	11.75	6.55
3	Bihar	14.42	0.00	0.00	0.00	17.55	10.38	12.69	4.04
4	Chhattisgarh	9.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Goa	0.00	0.00	3.84	0.00	9.09	10.96	4.31	0.00
6	Gujarat	347.04	0.00	0.00	0.00	861.68	60.69	25.29	10.96
7	Jammu & Kashmir	1.70	0.00	1.87	0.00	3.35	0.00	3.16	0.00
8	Jharkhand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Karnataka	13.49	3.79	11.34	0.00	40.29	17.78	17.38	7.83
10	Kerala	0.00	0.00	2.69	0.00	0.00	0.00	0.00	2.13
11	Madhya Pradesh	70.91	0.00	43.32	15.76	120.51	53.41	40.11	27.97
12	Maharashtra	26.09	0.00	46.23	28.88	116.75	66.93	87.16	80.83
13	Manipur	0.00	0.00	0.00	2.09	0.00	0.00	15.82	0.00
14	Orissa	3.65	0.00	34.47	0.00	109.37	62.74	23.46	13.97
15	Punjab	0.00	0.00	18.08	0.00	0.00	0.00	0.00	50.38
16	Rajasthan	7.43	10.22	31.26	61.26	14.85	22.17	21.90	84.46
17	Telangana	26.12	0.00	0.00	0.00	0.00	5.22	0.00	0.00
18	Uttar Pradesh	0.00	150.00	6.00	0.00	0.00	0.00	0.47	0.00
	TOTAL :	593.51	164.01	203.10	107.98	1306.64	316.17	264.42	291.22

* Expenditure as reported by States.

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The State-wise details of Central Assistance (CA) released and total expenditure under SMI and
RRR of Water Bodies since 2018-19

SMI SCHEMES											
Sl No.	State	CA released (in Rs. crore)					Expenditure incurred (in Rs. crore)				
		2018-19	2019-20	2020-21	2021-22	2022-23	2018-19	2019-20	2020-21	2021-22	2022-23
1	Arunachal Pradesh	22.25	17.49	104.69	142.73	--	0.67	43.49	0.00	0.00	--
2	Assam	428.34	414.06	205.62	275.20	--	451.54	58.62	60.74	0.00	--
3	Bihar	32.28	16.14	10.65	0.00	--	32.14	18.88	0.00	0.00	--
4	Chhattisgarh	0.00	0.00	0.00	0.00	--	33.70	0.00	0.00	0.00	--
5	Himachal Pradesh	66.20	147.91	59.80	60.31	--	76.06	164.34	93.93	32.04	--
6	J&K & Ladakh	31.71	68.58	97.59	0.00	--	57.77	73.23	26.19	0.00	--
7	Jharkhand	0.00	0.00	0.00	0.00	--	4.25	0.00	0.00	0.00	--
8	Karnataka	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--
9	Madhya Pradesh	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--
10	Manipur	0.00	0.00	69.26	75.98	--	22.23	0.00	91.26	0.00	--
11	Meghalaya	31.50	22.22	57.07	100.47	37.5	35.00	28.80	78.82	97.56	51.31
12	Mizoram	0.00	11.34	7.65	4.66	--	0.36	13.85	7.65	0.00	0.86
13	Nagaland	35.33	20.46	35.99	40.89	1.57	26.08	20.46	0.00	0.00	--
14	Sikkim	16.61	9.13	9.33	9.71	--	16.61	9.13	9.33	0.00	--
15	Tripura	0.00	9.00	0.00	0.00	--	0.00	0.00	7.35	1.02	--
16	Uttarakhand	61.00	31.78	0.00	29.63	--	41.66	21.34	0.00	0.00	15.27
	Total	725.20	768.11	657.65	739.58	39.07	798.06	452.13	375.26	130.62	67.44

RRR SCHEMES											
Sl No.	State	CA released (in Rs. crore)					Expenditure incurred (in Rs. crore)				
		2018-19	2019-20	2020-21	2021-22	2022-23	2018-19	2019-20	2020-21	2021-22	2022-23
1	Andhra Pradesh	2.70	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--
2	Bihar	6.26	11.82	0.00	8.62	--	6.58	15.31	7.32	0.00	--
3	Gujarat	8.81	0.00	0.00	0.00	--	3.87	4.18	0.00	0.00	--
4	Madhya Pradesh	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--
5	Manipur	0.00	24.26	0.00	0.00	--	1.95	7.43	12.06	1.90	--
6	Meghalaya	0.00	0.00	0.00	0.00	--	0.00	3.48	0.00	0.00	--
7	Odisha	0.00	0.00	34.54	0.00	2.55	46.14	0.00	0.00	0.00	4.07
8	Rajasthan	0.00	11.96	0.00	0.00	9.30	37.96	21.30	9.92	0.21	--
9	Tamil Nadu	7.03	16.75	1.25	17.43	--	19.52	0.00	32.64	7.35	19.46
10	Telangana	0.00	0.00	0.00	0.00	--	69.07	36.29	0.00	0.00	118.43
11	Uttar Pradesh	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--
	Total	24.80	64.79	35.79	26.05	11.85	185.10	87.98	61.94	9.46	141.96

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The State-wise details of Central Assistance released and total expenditure under PMKSY-HKGP-GW since 2018-19

Sl. No.	State	Projects	Project cost	CA released (In Rs. crore)				Expenditure (In Rs. crore)		
				2019-20	2020-21	2021-22	2022-23 (Up to December, 2022)	2019-20 & 2020-21	2021-22	2022-23 (Up to December, 2022)
1	Assam	Assam Phase-I	246.07	132.87	13	37.8	0	155.24	11.71	36.58
2		Assam Phase-II	292.01	0	10	242.29	0	11.53	136.18	119.36
3	Arunachal Pradesh	Arunachal Pradesh Phase-I	45.3	24.46	10	5.985	0	38.29	3.87	0
4		Arunachal Pradesh Phase-II	44.95	24.15	0	15.295	0	26.83	8.95	0
5	Gujarat	Gujarat	163.29	6	0	28.5	24.85	2.10	51.84	27.28
6	Nagaland	Nagaland	18.15	9.75	0	5.85	0	0	10.83	4.25
7	Manipur	Manipur	61.68	0	33.306	21.09	0	18.49	32.08	0
8	Mizoram	Mizoram	16.04	0	8.66	0	0	0.545	8.535	1.17
9	Tamil Nadu	Tamil Nadu	9.13	0	3.67	1.61	0	6.1	0.92	1.65
10	Tripura	Tripura Phase-I	13.31	7.15	0	2.38	0	4.84	3.63	2.34
11		Tripura Phase-II	48.34	0	0	26.1	0	0	16.10	14.58
12	Uttarakhand	Uttarakhand	15.89	0	1.36	12.36	0	0	7.84	7.40
13	Uttar Pradesh	Uttar Pradesh	46.37	16.69	0	0	10	15.93	6.91	2.98
	Total		1020.53	221.07	80.0	399.26	34.85	279.895	299.395	217.59

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Sl. No.	State/UT	Fund Released and utilized under 'Irrigation Census' scheme since 2018-19 (in Rs. Lakhs)								
		Released					Utilized			
		2018-19	2019-20	2020-21	2021-22	2022-23(as on 01.02.2023)	2018-19	2019-20	2020-21	2021-22
1	Andhra Pradesh	280.17	91.11	48.04	0.00	0.00	42.24	253.34	133.49	120.33
2	Arunachal Pradesh	60.00	20.74	20.94	52.48	0.00	9.12	70.01	0.00	20.94
3	Assam	237.42	255.05	0.00	0.00	0.00	45.72	0.00	88.93	0.00
4	Bihar	579.96	0.00	0.00	0.00	0.00	0.00	125.19	0.00	0.00
5	Chhattisgarh	187.94	0.00	0.00	0.00	0.00	0.00	44.05	46.56	0.00
6	Goa	31.98	24.11	23.62	31.28	0.00	26.1	22.27	25.80	31.28
7	Gujarat	118.93	106.25	378.96	0.00	0.00	76.25	149.96	372.67	29.31
8	Haryana	114.66	16.23	9.89	25.09	0.00	12.54	33.56	10.55	13.77
9	Himachal Pradesh	315.54	24.71	28.04	271.96	0.00	310.75	26.42	28.34	31.38
10	Jammu & Kashmir	137.78	16.02	0.00	0.00	0.00	0.00	102.7	16.17	0.00
11	Jharkhand	167.00	0.00	0.00	166.98	229.42	10.63	77.59	185.62	145.68
12	Karnataka	181.79	415.32	0.00	0.00	0.00	0.00	99.60	0.00	0.00
13	Kerala	78.09	39.24	44.12	91.70	23.60	42.84	79.30	83.73	60.78
14	Madhya Pradesh	0.00	647.81	0.00	0.00	0.00	0.00	0.00	50.74	0.00
15	Maharashtra	136.99	260.31	0.00	0.00	438.71	0.00	150	0.00	0.00
16	Manipur	49.65	16.51	20.02	52.38	16.45	51.31	16.61	20.02	52.38
17	Meghalaya	69.13	6.24	7.69	78.10	28.11	69.12	6.24	7.69	78.10
18	Mizoram	26.51	7.45	0.00	14.01	5.73	20.89	1.68	3.66	26.39
19	Nagaland	58.77	42.54	65.69	50.97	20.41	58.77	35.60	66.89	56.57
20	Odisha	456.04	397.80	45.56	39.50	356.35	34.74	48.37	142.37	365.68
21	Punjab	154.45	153.73	0.00	0.00	61.00	97.52	7.48	85.55	0.00
22	Rajasthan	434.80	30.24	49.08	608.23	13.48	285.80	34.20	163.78	49.98
23	Sikkim	99.07	19.17	104.91	22.23	49.10	83.19	34.07	92.11	22.79
24	Tamil Nadu	301.97	119.18	43.75	367.20	85.38	291.98	41.65	477.28	83.61
25	Telangana	184.15	57.30	0.00	321.28	0.00	219.15	27.22	28.31	0.00
26	Tripura	32.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.87
27	Uttar Pradesh	426.45	1018.26	33.62	0.00	804.04	813.99	190.39	16.86	10.05
28	Uttarakhand	229.44	14.01	26.19	187.63	83.95	74.49	121.31	67.91	83.11
29	West Bengal	0.00	439.42	0.00	438.95	0.00	0.00	403.10	0	387.35
30	Andaman & Nicobar	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Delhi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Puducherry	0.00	3.97	0.00	0.00	0.00	0.00	2.29	0.00	0.00
	Total	5154.56	4245.73	950.13	2819.98	2215.72	2677.14	2204.2	2215.03	1702.35

Note: Utilized amount is more than funds released in some cases. This is because the available funds with State Government for utilization in a FY includes released amount in current FY as well as unspent fund with State Government out of previous releases.