GOVERNMENT OF INDIA

MINISTRY OF JAL SHAKTI,

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

RAJYA SABHA

UNSTARRED QUESTION NO. 1359

ANSWERED ON 13.03.2023

COMPARATIVE SPENDING OF CENTRAL FUNDS BY THE MINISTRY

1359. DR. SASMIT PATRA

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

- (a) the details of total Central funds spent by the Ministry of Jal Shakti in various States from 2018 till present date in a comparative manner and year-wise format; and
- (b) the impact of these spendings on the overall irrigation development of the States, if so, the details thereof in terms of irrigated land areas added due to these spendings?

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 to the States in terms with the existing schemes being implemented by the Department of Water Resources, River Development and Ganga Rejuvenation (DoWR, RD & GR).

The details of Central funds released by the DoWR, RD &GR for the irrigation development of States are as follows:

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 funds sanctioned and irrigation potential created under PMKSY-AIBP since 2018-19 are given at **Annexure-I** and **Annexure-II** respectively. Besides PMKSY-AIBP, Central Assistance are 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. During 2018-19 to 2021-22, an irrigation potential of 1.35 lakh hectare has been created through Special Package for Maharashtra and 0.77 lakh hectare irrigation potential has been stabilized by Rajasthan Feeder and Sirhind Feeder of Punjab. The funds sanctioned and irrigation potential created under these projects since 2018-19 are given at **Annexure-III**.

Further, CADWM Programme has been brought under PMKSY - Har Khet Ko Pani (HKKP) from 2015-16 onwards. The State-wise details of physical and financial progress for the CADWM works since 2018-19 under PMKSY-HKKP component, as reported by the States are given at **Annexure-IV**.

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; year-wise physical and financial details of SMI and RRR schemes under PMKSY-HKKP since 2018 onwards are given at **Annexure-V.**

Under PMKSY-HKKP, Ground Water Irrigation scheme aims to provide financial assistance to States for assured ground water irrigation to small and marginal farmers. The scheme is applicable only in areas having stage of ground water development less than 60%, average rainfall more than 750 mm and with shallow ground water levels (less than 15 m bgl). Under this scheme, so far 13 projects have been approved since 2019 in 10 States namely Arunachal Pradesh, Assam, Gujarat, Nagaland, Manipur, Mizoram, Tripura, Tamil Nadu, Uttar Pradesh, and Uttarakhand. Further, 7 project have already been successfully completed in the States of Arunachal Pradesh, Assam, Manipur, Nagaland, Tripura and Uttarakhand. The status of fund allocation under PMKSY-HKKP-GW is given in **Annexure-VI**. So far, a total of 30,948 wells have been constructed, 77,964 ha command area have been created and 68,538 small & marginal farmers have been benefitted. The State-wise details are given in **Annexure-VII**.

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) 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. 4,639.46 crore was utilized in 2021-22. The total amount spent on KBLP Phase I & II till date is Rs. 7,998.42 crore including Rs. 5,260.46 crore from Central grant and Rs. 2,737.96 crore from State of Madhya Pradesh.

The funds sanctioned under PMKSY-AIBP since 2018-19 (in Rs. crore)

S.No.	State/UT	2018-19	2019-20	2020-21	2021-22	2022-23
						(so far)
	(99 AIBP P	rojects)				l
1	Andhra Pradesh	0.00	0.00	0.00	0.00	0.00
2	Assam	0.00	0.00	0.00	0.00	41.90
3	Bihar	37.82	11.98	14.12	0.00	0.00
4	Chhattisgarh	0.00	4.09	6.45	3.12	0.00
5	Goa	0.00	0.00	0.00	0.00	0.00
6	Gujarat	1047.29	485.35	177.96	357.28	0.00
7	UT of Jammu & Kashmir	16.92	5.07	9.50	0.00	0.00
8	Jharkhand	305.88	0.00	0.00	0.00	0.00
9	Karnataka	197.00	163.42	231.22	0.00	0.00
10	Kerala	0.00	0.00	0.00	0.00	0.00
11	Madhya Pradesh	81.01	26.45	19.96	59.47	66.35
12	Maharashtra	527.54	291.68	301.85	279.07	17.61
13	Manipur	21.93	30.50	23.51	11.75	24.87
14	Odisha	119.38	90.65	76.39	0.00	0.00
15	Punjab	0.00	0.00	0.00	0.00	204.00
16	Rajasthan	95.15	7.04	93.61	0.00	0.00
17	Telangana	2.00	214.04	162.82	43.95	0.00
18	Uttar Pradesh	397.16	407.68	391.84	0.00	23.90
19	UT of Ladakh	0.00	0.81	0.81	0.00	0.00
20	Uttarakhand	0.00	0.00	0.00	0.00	38.58
	Total (A)	2849.08	1738.76	1510.04	754.64	417.22
	(6 New AIBP	projects	s)			
1	Jihe Kathapur project (Maharashtra)				6.48	0.00
2	Nadaun project (Himachal Pradesh)	_	_	_	2.25	0.00
3	Parwan multipurpose project (Rajasthan)	_	_	_	41.43	0.00
4	Kannadian channel (Tamil Nadu)	_	_		9.04	0.00
5	ERM of Sukla irrigation project (Assam)	_	_	_	0.00	41.98
6	ERM of Loktak LIS (Ph-I) (Manipur)			<u> </u>	0.00	0.00
	Total (B)		_	_	59.20	41.98
	Grand Total (A+B)	2849.08	1738.76	1510.04	813.84	459.2

Irrigation Potential Created under PMKSY-AIBP since 2018-19 (in Th Ha.)

S.No.	State/UT	2018-19	2019-20	2020-21	2021-22
	(99 AIBP Projec	ets)			
1	Andhra Pradesh	2.03	0.00	0.00	0.00
2	Assam	1.17	0.00	0.00	7.10
3	Bihar	0.20	1.87	0.20	6.56
4	Chhattisgarh	0.00	0.04	0.10	0.00
5	Goa	0.18	0.00	0.00	0.09
6	Gujarat	98.63	28.69	13.91	12.29
7	UT of Jammu & Kashmir	0.00	5.26	0.90	0.36
8	Jharkhand	0.00	0.00	0.61	0.00
9	Karnataka	6.87	1.93	1.34	0.00
10	Kerala	0.80	0.95	0.00	0.00
11	Madhya Pradesh	16.18	11.22	1.74	2.64
12	Maharashtra	74.10	66.22	33.24	43.14
13	Manipur	2.39	0.00	3.79	0.92
14	Odisha	13.10	15.20	3.82	4.43
15	Punjab	0.00	0.00	1.44	21.93
16	Rajasthan	0.12	0.07	0.00	0.00
17	Telangana	9.73	3.74	20.36	40.88
18	Uttar Pradesh	384.88	181.97	48.49	20.06
19	UT of Ladakh	0.00	0.00	0.00	0.00
	Total (A)	610.38	317.16	129.94	160.40
	(6 New AIBP proj	ects)	1	1	1
1	Jihe Kathapur project (Maharashtra)	_	_	_	7.90
2	Nadaun project (Himachal Pradesh)	_	_	_	0.00
3	Parwan multipurpose project (Rajasthan)	_	_	_	0.00
4	Kannadian channel (Tamil Nadu)	_			4.12
5	ERM of Sukla irrigation project (Assam)	_		_	0.00
6	ERM of Loktak LIS (Ph-I) (Manipur)	_	_	_	0.00
	Total (B)				12.02
	Grand Total (A+B)	610.38	317.16	129.94	172.42

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1359 TO BE ANSWERED IN RAJYA SABHA ON 13.03.2023 REGARDING

"COMPARATIVE SPENDING OF CENTRAL FUNDS BY THE MINISTRY"

		Total CA released (in Rs. crore)									
S.No.	Name of Project(s)	2018-19	2019-20	2020-21	2021-22	2022-23 (so far)					
1	Special Package for Maharashtra	500.00	300.00	400.00	725.00	10.77					
2	Renukaji National Project	_	_	_	1,048.54	0.00					
3	Lakhwar National Project		_		0.00	38.58					
4	Shahpur Kandi National Project	0.00	60.00	147.45	49.14	0.00					
5	Polavaram National Project	1,400.00	1,850.00	2,234.20	1,898.80	0.00					
6	Relining of Rajasthan Feeder & Sirhind Feeder	0.00	0.00	0.00	278.05	0.00					

S No	Name of Project(s)	Total	l Irrigation	n Potential	(IP) created in Th.Ha.
5.110	rame of Froject(s)	2018-19	2019-20	2020-21	2021-22
1	Special Package for Maharashtra	43.73	45.61	22.14	23.81
2	Renukaji National Project		vater project. Hence, no d. Further, this project was 2021-22.		
3	Lakhwar National Project		This proje	ect was incl	uded in 2021-22.
4	Shahpur Kandi National Project*	0.00	0.00	0.00	0.00
5	Polavaram National Project**	0.00	0.00	0.00	0.00
6	Relining of Rajasthan Feeder & Sirhind Feeder	0.00	11.63	17.48	48.71

^{*}Shahpur Kandi was included on 06.12.2018 i.e. during 2018-19.

^{**}Polavaram dam is under construction. IP creation has been envisaged after the construction of the dam.

Status of CADWM component for 99 Prioritized Projects under PMKSY

SI	Name of the		ncial Prog Prog	ress)	`	Physical Progress (Area in Th. Ha.)				
	State/UT			CA	Progress 2018-19	Progress 2019-20	Progress 2020-21	Progress 2021-22*		
1	Andhra Pradesh	69.18	0.00	0.00	0.000	0.00	0.00	0.00	0.93	
2	Assam	3.55	0.00	4.00	0.000	11.92	7.97	3.51	2.00	
3	Bihar	14.42	0.00	0.00	0.000	4.00	2.47	3.04	1.02	
4	Chhattisgarh		0.00	0.00	0.000	0.00	0.00	0.00	2.07	
5	Goa	0.00	0.00	3.84	0.000	0.75	0.08	0.20	0.00	
6	Gujarat	347.04	0.00	0.00	0.000	260.17	1.59	1.57	59.57	
7	Jammu & Kashmir	1.70	0.00	1.87	0.000	0.97	0.53	0.19	0.03	
8	Jharkhand	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	
9	Karnataka	13.49	3.79	11.34	0.000	8.92	3.79	0.10	3.44	
10	Kerala	0.00	0.00	2.69	0.000	0.00	0.30	0.30	0.00	
11	Madhya Pradesh	70.91	0.00	43.32	15.758	46.94	17.40	24.10	12.60	
12	Maharashtra		0.00	46.23	28.878	40.81	19.65	24.23	16.17	
13	Manipur	0.00	0.00	0.00	2.085	5.03	0.00	3.64	0.00	
14	Orissa	3.65	0.00	34.47	0.000	19.08	9.61	8.03	4.25	
15	Punjab	0.00	0.00	18.08	0.000	0.00	0.00	0.00	20.53	
16	Rajasthan	7.43	10.22	31.26	61.258	7.08	0.46	9.11	22.77	
17	Telangana	26.12	0.00	0.00	0.000	0.00	10.68	0.00	0.00	
18	Uttar Pradesh	0.00	150.00	6.00	0.000	0.00	0.00	0.00	0.00	
	TOTAL:	593.51	164.01	203.10	107.97	405.66	74.54	78.01	145.38	

^{*} CCA progress as reported by States.

The state-wise; year-wise physical and financial details of SMI and RRR schemes under PMKSY-HKKP since 2018

					S	SMI SCI	HEMES (R	s in cror	e and I	PC in Th-H	Ia)					
		2018-19			2019-20		Ì	2020-21			2021-22			2022-23		
S1 No.	State		IP created	Nos. of schemes completed	CA released	IP created	Nos. of schemes completed	CA released	IP created	Nos. of schemes completed	CA released	II P	Nos. of schemes completed	CA released	IP created	Nos. of schemes completed
1	Arunachal Pradesh	22.25		130					0.09	0	142.73	0.00		41.95	0	0
2	Assam	428.34	9.95	0	414.06	6.73	15	205.62	0.00	143	275.20	0.00	0	0	0	0
3	Bihar	32.28	9.70	12	16.14	8.66	27	10.65	1.30	0	0.00	0.00	0	0	0	0
4	Chhattisgarh	0.00	0.50	4	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0	0	0
5	Himachal Pradesh	66.20	2.15	12	147.91	5.46	13	59.80	7.76	63	60.31	3.62	15	0	0	0
6	J&K & Ladakh	31.71	12.34	11	68.58	2.24	2	97.59	0.00	0	0.00	0.00	0	0	0	0
7	Jharkhand	0.00	4.60	38	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0	0	0
8	Karnataka	0.00	0.00	5	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	30.00	0	0
9	Madhya Pradesh	0.00	0.00	0	0.00	0.00	2	0.00	0.00	0	0.00	0.00	0	0	0	0
10	Manipur	0.00	0.70	102	0.00	0.00	0	69.26	5.79	0	75.98	0.00	0	0	0	0
11	Meghalaya	31.50	0.00	0	22.22	3.07	37	57.07	3.66	14	100.47	4.76	14	37.5	0.65	15
12	Mizoram	0.00	0.00	0	11.34	1.59	0	7.65	0.49	0	4.66	0.00	0	0	0	0
13	Nagaland	35.33	2.02	0	20.46	1.98	0	35.99	0.00	60	40.89	0.00	0	1.57	0	0
14	Sikkim	16.61	0.25	0	9.13	0.83	0	9.33	0.00	156	9.71	0.00	0	0	0	0
15	1	0.00	0.00	0	9.00	0.00		0.00	0.00		0.00	0.00	0	0	0	0
16	Uttarakhand	61.00	1.96	1				0.00			29.63	0.00	0	0	0.45	0
	Total	725.20	44.77	451	768.11	37.95	206	657.65	21.67	504	739.58	8.38	29	111.03	1.10	15.00

							I	RRR Sch	eme							
		2018-19			2019-20)		2020-21		2021-22			2022-23			
Sl No.	State	CA released	IP restored	Nos. of schemes completed	CA released	IP restored	Nos. of schemes completed	CA released	IP restored	Nos. of schemes completed	CA released	IP restored	Nos. of schemes completed	CA released	IP restored	Nos. of schemes completed
1	Andhra Pradesh	2.70	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0	0	0
2	Bihar	6.26	0.00	0	11.82	0.00	6	0.00	17.87	0	8.62	0.00	0	0	0	0
3	Gujarat	8.81	0.00	0	0.00	0.14	3	0.00	0.00	0	0.00	0.00	0	1.58	0.55	5
4	Madhya Pradesh	0.00	0.00	0	0.00	0.00	3	0.00	0.00	0	0.00	0.00	0	0	0	0
5	Manipur	0.00	0.00	0	24.26	0.00	0	0.00	0.00	0	0.00	0.00	0	0	0	0
6	Meghalaya	0.00	0.00	0	0.00	0.03	4	0.00	0.00	0	0.00	0.00	0	0	0	0
7	Odisha	0.00	2.51	62	0.00	1.46	33	34.54	0.00	0	0.00	0.00	0	5.10	0.11	5
8	Rajasthan	0.00	2.85	21	11.96	0.00	14	0.00	0.00	1	0.00	0.00	1	9.30	0	0
9	Tamil Nadu	7.03	0.74	31	16.75	0.00	0	1.25	0.82	53	17.43	0.10	7	0	1.26	41
10	Telangana	0.00	8.51	214	0.00	3.62	57	0.00	0.80	66	0.00	0.00	0	0	9.57	96
11	Uttar Pradesh	0.00	2.35	8	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0	0	0
	Total	24.80	16.96	336	64.79	5.25	120	35.79	19.49	120	26.05	0.10	8	15.98	11.49	147

Fund release to the State in FY- 2019-20, 2020-21, 2021-22 and 2022-23 under PMKSY-HKKP-GW Scheme

Sl.No	State	Projects	Project cost in crore	CA released in 2019- 20 (in crore)	CA released in 2020- 21(in crore)	CA released in 2021- 22 (in crore)	CA released in 2022- 23 (in crore)
1	A	Assam Phase-I	246.07	132.87	13	37.8	0
2	Assam	Assam Phase-II	292.96	0	10	242.29	0
3	4 1 1 5 1 1	Arunachal Pradesh Pahse-I	45.3	24.46	10	5.985	0
4	Arunachal Pradesh	Arunachal Pradesh Pahse-II	44.95	24.15	0	15.295	0
5	Gujarat	Gujarat	140.34	6	0	28.5	24.85
6	Nagaland	Nagaland	18.15	9.75	0	5.85	0
7	Manipur	Manipur	61.68	0	33.306	21.09	0
8	Mizoram	Mizoram	16.04	0	8.66	0	0
9	Tamil Nadu	Tamil Nadu	9.13	0	3.67	1.61	0
10	Tripura	Tripura Phase-I	13.31	7.15	0	2.38	0
11	Tipura	Tripura Phase-II	48.34	0	0	26.1	0
12	Uttarakhand	Uttarakhand	15.89	0	1.36	12.36	0
13	Uttar Pradesh Uttar Pradesh		46.37	16.69	0	0	10
	Т	otal	998.53	221.07	80.0	399.26	34.85

Status of Irrigation Project under PMKSY-HKKP-GW (as on 31st January, 2023)

S.No	Projects	Wells constructed Nos.	Project Command Ha	Beneficiaries Nos
1	Assam-Ph-I	4,779	19,116	19,643
2	Assam Phase-II	4,916	19,532	17,200
3	Arunachal Pradesh-Ph-I	473	1,785	3,350
4	Arunachal Pradesh Ph –II	519	1,957	3,633
5	Nagaland	262	667	264
6	Tripura Ph-I	231	339	851
7	Tripura Ph-II	883	735	1,166
8	Manipur	550	2,057	1,445
9	Mizoram	133	333	296
10	Uttar Pradesh	16,005	27,944	16,505
11	Uttarakhand	206	1,030	1,085
12	Gujarat	1,826	1,866	1,908
13	Tamil Nadu	163	603	1,192
	Total	30,948	77,964	68,538
