

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

UNSTARRED QUESTION NO. 1845

ANSWERED ON 28.07.2022

IRRIGATION PROJECTS

1845 SHRI D.K.SURESH

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the details of the irrigation projects sanctioned and completed during the last five year, projects-wise;
- (b) the details of the total funds allocated and released for the same during the last five years; and
- (c) whether it is true that there is reportedly poor performance in the projects and if so, the details of the reasons for poor performance of irrigation projects?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) 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.

Under Accelerated Irrigation Benefits Programme (AIBP) component of PMKSY, there was no provision for inclusion of any project during 2017-22, beyond the 99 prioritized projects included under the scheme during 2016. However, inclusion of additional projects beyond the 99 prioritized projects was allowed during extension of the PMKSY for 2021-26. Subsequently, five projects have been included under PMKSY-AIBP during 2021-22. Further, funding for Renukaji dam (National) project of Himachal Pradesh and Lakhwar (National) project of Uttarakhand has also been approved in December, 2021.

In addition, under the Ground Water sub component of PMKSY-Har Khet Ko Pani (HKKP), 13 projects amounting to Rs. 1,020.54 crore have been sanctioned during the last five years, whereas during this period, under Surface Minor Scheme (SMI) sub component of PMKSY-HKKP, a total of 2,596 schemes with an estimated cost of Rs. 3,115.08 crore have been included for central assistance.

Further, Special Package for chronically drought prone areas of Vidarbha, Marathawada and Rest of Maharashtra (Special Package), Relining of Rajasthan Feeder and Sirhind Feeder and Shahpur Kandi Projects of Punjab were approved by Government of India in 2018.

The details projects included under various schemes of DoWR, RD & GR during 2017-22 is given at **Annexure-I**. Further, details of irrigation projects completed with financial assistance from this Ministry during last five years, is given at **Annexure – II**.

(b) Details of the central assistance provided to various irrigation projects by this Ministry during 2017-18 to 2021-22 are as under:

Name of the Scheme	Central assistance released during 2017-18 to 2021-22 (Rs. in crore)
Pradhan Mantri Krishi Sinchai Yojana (PMKSY)-Accelerated Irrigation Benefit Programme (AIBP)	10,505.31
PMKSY-Har Khet Ko Pani (HKKP)-Surface Minor Irrigation	3,555.90
PMKSY-HKKP- Ground Water Development	700.34
Special Package for chronically drought prone areas of Vidarbha, Marathawada and Rest of Maharashtra (Special Package)	1,925
Relining of Rajasthan Feeder and Sirhind Feeder, Punjab	278.05
Shahpur Kandi Project, Punjab	196.59

Further, Rs. 25,098.43 crore were provided during 2017-22 to the States against state share for the projects under PMKSY-AIBP as loan taken by the States from Long Term Irrigation Fund through NABARD with interest subvention by Government of India.

(c) A report on evaluation of centrally sponsored scheme for water resources sector was initiated by NITI Aayog, in which Pradhan Mantri Krishi Sinchai Yojana was also evaluated. The said report was published in December, 2020. Some of the reasons for gap between irrigation potential created (IPC) and irrigation potential utilized (IPU) leading to poor project performance reported in this study include non-completion of command area works, high water loss during conveyance through open canal networks, switching to water-intensive cropping pattern on project completion (especially head end farmers), faulty designs, unlined canals, lack of desilting, poor operation and maintenance of distribution channels and ineffective Water User Associations.

ANNEXURE REFERRED IN THE REPLY TO PARTS (a) OF UNSTARRED QUESTION NO 1845 TO BE ANSWERED IN LOK SABHA ON 28.07.2022 REGARDING "IRRIGATION PROJECTS"

Projects included for central assistance under various schemes of Department of Water Resources, River Development & Ganga Rejuvenation, Ministry of Jal Shakti during 2017-22

S. No	State	Project	Central Assistance (Rs. in crore)
Details of Projects included under Pradhan Mantri Krishi Sinchai Yojana (PMKSY)– Accelerated Irrigation Benefit Programme			
1	Assam - BTC	Extension, renovation and modernization of Sukla irrigation project	232.62
2	Rajasthan	Parwan multipurpose project	733.86
3	Maharashtra	Guruvarya Late Laxmanraoji Inamadhar (Jihe Kathapur) lift irrigation scheme	247.34
4	Tamil Nadu	Formation of flood carrier canal from Kannadian channel to drought prone areas of Sathankulam, Thisayanvilai by interlinking Tamiraparani, Karumeniyar and Nambiyar rivers (Tamil Nadu)	44.22
5	Himachal Pradesh	Nadaun medium irrigation project	11.41
Total			1,269.45
Details of Projects included under PMKSY-Har Khet Ko Pani- Ground Water			
1	Assam	Assam Phase-I	221.46
2		Assam Phase-II	262.81
3	Arunachal Pradesh	Arunachal Pradesh Phase-I	40.77
4		Arunachal Pradesh Phase-I	40.25
5	Gujarat	Gujarat	98.13
6	Nagaland	Nagaland	16.25
7	Manipur	Manipur	55.51
8	Mizorum	Mizorum	14.44
9	Tamil Nadu	Tamil Nadu	5.48
10	Tripura	Tripura Phase-I	11.91
11		Tripura Phase-I	43.51
12	Uttarakhand	Uttarakhand	14.30
13	Uttar Pradesh	Uttar Pradesh	27.82
TOTAL			852.64
Details of Projects included under PMKSY-Har Khet Ko Pani-Surface Minor Irrigation			
1	Arunachal Pradesh	(604)/Tawang District (16), West Kameng District (31), East Kameng District (39), Papumpare District (71), Lower Subansiri District (11), Kurung Kumey District (7), Kradadi District (17), Kamle District (10), Upper Subansiri District (40), Lower Siang District (23), West Siang District (39), Siang District (19), East Siang District (43), Lower Dibang Valey District (25), Dibang Valey (21), Anjaw District (55), Lohit District (23), Namsai District (28), Changlang District (70), Tirap District (14), Longding District (2)	437.03
2	Assam	(100)BTC (Kokrajhar(29), Chirang(25), Baksa(30), Udalguri(16))	450.30
3	Himachal Pradesh	(111)/Kangra (40), Mandi (8), Kullu (13), Kinnaur (1), Lahul Spiti (2), Shimla (28), Sirmour (9), Solan (2), Una (2), Chamba (1),	304.37

S. No	State	Project	Central Assistance (Rs. in crore)
		Bilaspur (3), Hamirpur (2)	
		(1)/Kinnaur	5.16
		(1)/Mandi (Sandhole tehsil - 5 panchayats sandhole, sohar, neri, dattwar, ghanalla))	17.32
		(1)/ Mandi (Dharampur tehsil)	14.67
		(1)/ Mandi (Dharampur -1 tehsil) [In Baroti, Mandap, Jodhan area and their adjoining villages]	41.63
		(14)/ Sundar Nagar(11), Hamirpur (3)	341.09
4	Manipur	375/(2020-21)	204.03
5	Meghalaya	(68)/WRD/ East khasi hills (5), Ri-Bhois district (9), West khasi hills (13), south west khasi hills (2), east Jaintia hills (2), west Jaintia hills (5), east Garo hills (2), west Garo hills (11), south west Garo hills (14), south Garo hills (5)	186.21
		(75)/WRD (East Khasi Hills(5), Ri-Bhoi(15), West Khasi Hills(12), South West Khasi Hills(1), East Jaintia Hills(6), East Garo Hills(6), North Garo Hills(8), West Garo Hills(9), South West Garo Hills(3), South Garo Hills(10))	312.04
6	Mizoram	(22)/ Aizawl (4), Champhai (5), Kolasib (5), Lunglei (8)	25.88
		(9) / (Aizawl(1), Serchhip (1), Champhai (2), Kolasib (2), Mamit (2), Lunglei (1))	7.66
7	Nagaland	(270)/Phek (22), Kiphire (9), Mokochun (25), Longleng (12), Zunheboto(13), Wokha (9), Kohima (56), Peren (26), Tuensang (13), Mon (25), Dimapur (60)	186.17
		(213)/ (Phek (20), Kiphire (11), Mokokchung (25), Longleng (8), Zunheboto (15), Wokha (15), Kohima (12), Peren (35), Tuensang (20), Mon (19), Dimapur (33))	119.89
8	Sikkim	(309) / North Dist (51), East Dist (81), South Dist (98), West Dist (79)	147.19
9	Uttarkhand	(422)/ (Dehradun (126), Tehri (24), Uttarkashi (27), Haridwar (32), Pauri (26), Chamoli (13), Rudraprayag (7), Nainital (34), Almora (25), U.S. Nagar (68), Bageshwar (1), Champawat (11), Pithoragarh (28))	314.44
Total: 2596			3,115.08
Special Package for chronically drought prone areas of Vidarbha, Marathawada and Rest of Maharashtra (Special Package)			
1.	Maharashtra	Special Package for chronically drought prone areas of Vidarbha, Marathawada and Rest of Maharashtra (Special Package)	3,831.41
Special Projects			
1.	Punjab	Relining of Rajasthan feeder and Sirhind feeder	982.01
2.		Shahpur Kandi Project	485.38

ANNEXURE - II**ANNEXURE REFERRED TO IN THE REPLY TO PARTS (a) OF UNSTARRED QUESTION NO 1845 TO BE ANSWERED IN LOK SABHA ON 28.07.2022 REGARDING "IRRIGATION PROJECTS"****Pradhan Mantri Krishi Sinchai Yojana – Accelerated Irrigation Benefit Programme****Details of 39 projects completed during 2017-22**

S.No.	State	Project Name
1	Assam	Champamati
2	Chhattisgarh	Maniyari Tank
3		Kharung
4		Rajpora Lift
5	Jammu & Kashmir	Restoration & Mod. of Main Ravi Canal
6		Tral Lift
7		Sri Rameswar Irrigation
8	Karnataka	Bhima LIS
9		Karanja
10		Sindh Project Phase II
11	Madhya Pradesh	Indira Sagar Project Canal Phase - I & II (km. 0 to km. 142)
12		Omkareshwar Project Canal Phase-IV (OSP lift)
13		Indira Sagar Project Canal Phase - V (Khargone Lift)
14		Bansagar Unit 2
15		Barriyarpur LBC
16		Sanjay sagar (Bah) Project
17		Bargi Diversion Project Phase - I (km. 16 to km 63)
18		Mahi Project
19		Mahan Project
20		Maharashtra
21	Nandur Madhmeshwar Ph-II	
22	Upper Kundalika	
23	Lower Dudhna	
24	Khadakpurna	
25	Dhom Balaakwadi	
26	Manipur	Dolaithabi Barrage
27	Odisha	Upper Indravati(KBK)
28		Rukura-Tribal
29		RET irrigation
30		Telengiri
31		Lower Indra (KBK)
32	Punjab	Kandi Canal Extension (Ph.II)
33		Rehabilitation of Ist Patiala Feeder and Kotla Branch Project
34	Rajasthan	Narmada Canal
35		Mod. of Gang Canal
36	Telangana	Gollavagu Project
37		Rallivagu project

S.No.	State	Project Name
38		Mathadivagu Project
39	Uttar Pradesh	Bansagar Canal

**Pradhan Mantri Krishi Sinchai Yojana – Har Khet Ko Pani – Surface Minor Irrigation :
Schemes completed during 2017-22**

S.No.	State	No of completed schemes
1.	Himachal Pradesh	85
2.	Meghalaya	15
3.	Nagaland	60
	Total	160

**Pradhan Mantri Krishi Sinchai Yojana – Har Khet Ko Pani –Ground Water:
Projects completed during 2017-22**

S.No.	State	Completed Projects
1	Assam	Assam Phase-I
2	Arunachal Pradesh	Arunachal Pradesh Phase-I
3		Arunachal Pradesh Phase-II
4	Nagaland	Nagaland
5	Manipur	Manipur
6	Tripura	Tripura Phase-I

In addition, 26 surface minor irrigation schemes have been completed with financial assistance under Special Package of Maharashtra during last five years.

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