

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

UNSTARRED QUESTION NO. 4099

ANSWERED ON 19.12.2024

CONSERVATION OF WATER

4099. SHRI SUDHEER GUPTA SHRI DHAIRYASHEEL SAMBHAJIRAO MANE

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

- (a) whether any technical and financial assistance is being provided by the Government to various State Governments through various schemes/programmes for conservation of water and if so, the details thereof, State-wise;
- (b) whether the Government has taken any cognizance of United Nation projections that 11 major cities of the country are likely to run out of drinking water in coming time and if so, the details thereof;
- (c) the steps taken/being taken by the Union Government to address the water shortages and sustainable groundwater management in the country;
- (d) whether the Government has any plan to prepare State-specific policy with regard to water scarcity issue as water distribution is not even across different States and if so, the details thereof; and
- (e) the other concrete measures taken/being taken by the Government to preserve and conserve water resources in the country?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) to (e) 'Water' being a state subject, steps for augmentation, conservation and efficient management of water resources are primarily undertaken by the respective State Governments. In order to supplement the efforts of the State Governments, Central Government provides technical and financial assistance to them through various schemes and programmes.

The average annual water availability of any region or country is largely dependent upon hydro-meteorological and geological factors. However, water availability per person is dependent on population of the country and for India, per capita water availability in the country is reducing due to increase in population. Due to high temporal and spatial variation of precipitation in a region, the water availability may result in water stress conditions.

The Government of India has taken various initiatives/steps for water conservation, sustainable groundwater management, improving the groundwater level and addressing the water shortages across the country is given below:

Government of India is implementing Atal Bhujal Yojana, a Central Sector Scheme with an outlay of Rs. 6000 crore, in identified water stressed areas of 8203 Gram Panchayats under 229 blocks in 80 districts of Seven States viz. Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan and Uttar Pradesh with an aim to arrest decline in ground water level through community led sustainable groundwater management. The scheme is being implemented from 01.04.2020 for a period of 6 years. The funds released under Atal Bhujal Yojana, state-wise are given in **Annexure-I**.

CGWB has taken up Aquifer Mapping and Management Programme under the scheme of Ground Water Management and Regulation. The Aquifer Mapping is aimed to delineate aquifer disposition and their characterization for preparation of aquifer/ area specific ground water management plans with community participation. The Aquifer mapping for the entire mappable area of the country of about 25 lakh sq. km. has been completed. The management plans have been prepared and shared with the respective state governments.

Ministry has circulated a Model Bill to all the states / UTs to enable them to enact suitable ground water legislation for regulation of its development, which also includes provision of rain water harvesting.

Ministry of Housing & Urban Affairs has released Model Building Bye-Laws 2016 which recommends Rainwater Harvesting for all types of Building with plot size 100 sq. mtr or more.

Jal Shakti Abhiyan-I (JSA-I) was conducted in 2019 in 256 water stressed districts of the country and was expanded as “Jal Shakti Abhiyan: Catch the Rain” (JSA:CTR) in 2021 with the theme “Catch the Rain – Where it Falls When it Falls” to cover all the blocks of all districts (rural as well as urban areas) across the country. “Jal Shakti Abhiyan: Catch the Rain” JSA: CTR) -2024 campaign, the fifth in the series of JSAs, was launched on March 9, 2024. This campaign covers all districts in the country, both rural and urban, under the theme “Nari Shakti se Jal Shakti” emphasizing the crucial role of women in water conservation. The focused interventions of the campaign include (i) water conservation and rainwater harvesting (ii) enumerating, geo-tagging & making inventory of all water bodies (iii) preparation of scientific plans for water conservation based on it setting up of Jal Shakti Kendras in all districts (iv) intensive afforestation and (v) awareness generation.

Pradhan Mantri Krishi Sinchai Yojna (PMKSY) is an umbrella scheme, consisting of two major components being implemented by the Department of Water Resources, River Development & Ganga Rejuvenation, 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. In 2016, with the launching of revised AIBP format, CAD&WM sub-component of HKKP has been taken up for pari passu implementation with AIBP. State wise details of central assistance released for different components of PMKSY in the last five years and current year are placed at **Annexure-II**.

Government of India, in partnership with States, is implementing Jal Jeevan Mission (JJM)-Har Ghar Jal to make provision of potable tap water supply ensuring prescribed quality to every rural household of the country at the service level of 55 litre per capita per day by 2024.

Mission Amrit Sarovar was launched on National Panchayati Raj Day on 24th April 2022 as a part of celebration of Azadi Ka Amrit Mahotsav with an objective to conserve water for future. The mission is aimed at developing and rejuvenating water bodies in each district of the country.

Government of India has launched Atal Mission for Rejuvenation and Urban Transformation (AMRUT) on 25th June, 2015 in select 500 cities and towns across the country. The water supply component includes new, augmentation and rehabilitation of water supply system; rejuvenation of water bodies for drinking water supply and special water supply arrangement for difficult areas, hills and coastal cities, including those having water quality problem.

Under AMRUT 2.0 State Water Action Plans have been approved for 8998 projects worth Rs. 189458.55 crore submitted by States/ UTs which include 3596 water supply projects worth Rs 114073.65 crore.

The Government of India formulated a National Perspective Plan (NPP) of interlinking of rivers for transferring water from surplus basins to deficit basins/areas. National Water Development Agency (NWDA) has identified 30 links (16 under Peninsular Component and 14 under Himalayan Component) for preparation of Feasibility Reports/ Detailed Project Reports under Inter-linking of Rivers Project.

Various Steps taken by the Ministry of Jal Shakti and other Central Ministries for Water conservation, Control and regulation of ground water and to promote rainwater harvesting / artificial recharge/ water use efficiency etc. can be seen at the URL:

<https://cdnbbsr.s3waas.gov.in/s3a70dc40477bc2adceef4d2c90f47eb82/uploads/2024/07/20240716706354487.pdf>

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (e) OF UNSTARRED QUESTION NO. 4099 TO BE ANSWERED IN LOK SABHA ON 19.12.2024 REGARDING “CONSERVATION OF WATER”.

The funds released under Atal Bhujal Yojana, state-wise are given in Table below:

(Amount in Rs. Crores as on 12.12.2024)

S.No.	State	Funds released under Atal Bhujal Yojana
1	Gujarat	522.28
2	Haryana	729.50
3	Karnataka	819.51
4	Madhya Pradesh	180.97
5	Maharashtra	506.61
6	Rajasthan	389.53
7	Uttar Pradesh	198.53
Total		3,346.93

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**A. State-wise Central Assistance released during 2019-20 to 2023-24 and the
current financial year under PMKSY-AIBP and PMKSY-HKCP**

(Amount in Rs. Crore)

Sl. No.	Name of States	PMKSY – AIBP	CAD&WM	HKCP-SMI & RRR	HKCP- GW
1	Andhra Pradesh	22.63	--	--	--
2	Arunachal Pradesh	--	--	522.83	79.96
3	Assam	41.98	4.00	1,043.82	439.65
4	Bihar	881.29	--	50.37	--
5	Chhattisgarh	49.62	6.87	--	--
6	Goa	--	3.84	--	--
7	Gujarat	4,545.56	--	5.73	71.44
8	Himachal Pradesh	1,914.5	--	489.45	--
9	UT of Jammu & Kashmir	39.71	1.87	166.17	--
10	U.T. of Ladakh	2.98	--		--
11	Jharkhand	756.73	--	--	--
12	Karnataka	1,190.05	18.10	67.56	--
13	Kerala	--	2.69	--	--
14	Madhya Pradesh	796.77	72.46	--	--
15	Maharashtra	2,639.29	224.05	--	--
16	Manipur	270.90	9.82	195.25	54.40
17	Meghalaya	--	--	300.49	--
18	Mizoram	--	--	24.46	13.84
19	Nagaland	--	--	239.60	16.25
20	Odisha	1,208.86	34.47	101.89	--
21	Punjab	1,061.93	102.08	--	--
22	Rajasthan	822.75	145.64	31.72	--
23	Sikkim	--	--	70.29	--
24	Tamil Nadu	34.74	--	117.99	5.35
25	Telangana	981.49	--	--	--
26	Tripura	--	--	9.00	43.63
27	Uttar Pradesh	1,421.82	156.00	--	26.69
28	Uttarakhand	676.64	--	221.97	13.72
	Total	19,360.24	781.89	3,699.2	764.89
