



Initiatives adopted for Quality Drinking Water Supply under Jal Jeevan Mission

प्रविष्टि तिथि: 06 AUG 2026 5:10PM by PIB Delhi

The Jal Jeevan Mission (JJM) – Har Ghar Jal, was launched in August 2019, in partnership with States/UTs to make provision for potable tap water supply in adequate quantity, of prescribed quality and on regular & long-term basis to rural households. Under JJM, as per existing guidelines, Bureau of Indian Standards' BIS:10500 standards are adopted as benchmark for quality of water being supplied through the piped water supply schemes.

At the start of the Mission, only 3.24 crore (16.72%) rural households were reported to have tap water connection in the country. As on 18.07.2026, out of 19.36 crore rural households, around 15.89 crore (82.09%) rural households have been provided tap water connection.

Under JJM, while planning water supply schemes to provide tap water supply to households, priority is given to habitations affected by chemical contaminants. States/UTs have been advised to plan and implement piped water supply schemes based on alternative safe water sources/ bulk water transfer for the villages with water quality issues. Moreover, any water supply scheme undertaken under JJM is approved after the recommendation of Source Finding Committee of the respective State Government, to the effect that the identified water source planned under the scheme, has sufficient yield for sustaining water supply as per required norm.

Drinking Water being a State subject, the responsibility of Planning, Designing, Approval, Implementation, Operation & Maintenance of drinking water supply schemes, including those under the Jal Jeevan Mission, is vested with State/UT Governments. The Government of India supplements the efforts of the States by providing financial, policy guidance and technical assistance.

In consultation with various stakeholders 'Concise Handbook for Monitoring Water Quality of Piped Drinking Water Supply to Rural Households' was released in December 2024 for guidance to States/UTs. This handbook recommended for a comprehensive testing of drinking water samples at various testing points such as source, treatment plant, storage and distribution points, and remedial action wherever necessary, to ensure that the water supplied to households is of prescribed quality (BIS:10500). The recommended remedial actions include the immediate closure of chemically contaminated water sources, notifying the result to the relevant authorities and affected communities, providing safe drinking water as per JJM guidelines (at least 8-10 lpcd) through a safe source or through alternate means immediately within 24 hrs till piped water supply is restored, implementing emergency treatment measures, actions such as cleaning of OHTs, check pipe line leakage, etc. within 7 days, testing all basic and area-specific chemical as well as bacteriological parameters, and, if found safe, restore water supply from a safe source in case of chemical contaminants. On the other hand, in case of bacterial contamination, immediate action (within 24 hrs) must be taken, which includes proper disinfection, intimate concern for authority and affected communities, and temporary arrangement to provide safe drinking water through tankers (8 -10 lpcd).

The State/ UT-wise details of numbers of drinking water samples tested during 2023-24, 2024-25, 2025-26 and 2026-27 are **annexed**.

The information was provided by **THE UNION MINISTER FOR JAL SHAKTI SHRI C.R PATIL** in a written reply to a question in Lok Sabha today.

Annex

State-wise details of water quality testing reported by States/UTs

S. No.	State	FY 2023-24		FY 2024-25		FY 2025-26		s t la
		No. of samples tested in laboratory	No. of samples tested using FTKs	No. of samples tested in laboratory	No. of samples tested using FTKs	No. of samples tested in laboratory	No. of samples tested using FTKs	
1.	A&N Islands	984	351	1,172	160	2,723	1,552	
2.	Andhra Pr.	6,99,999	4,64,831	6,86,179	2,76,342	7,15,401	3,56,507	2
3.	Arunachal Pr.	39,238	33,490	22,271	10,689	10,364	3,904	
4.	Assam	2,97,405	12,14,852	2,70,466	8,37,769	2,05,120	4,24,494	
5.	Bihar	1,60,783	49,736	2,74,547	1,412	1,36,626	29,557	
6.	Chhattisgarh	1,23,175	2,97,229	1,60,891	2,03,657	1,01,593	1,11,981	
7.	DDNH	-	3,060	-	178	-	-	
8.	Goa	10,336	22	13,660	-	7,530	-	
9.	Gujarat	1,53,057	2,92,444	71,204	4,25,718	3,12,531	2,80,206	1
10.	Haryana	69,702	37,996	60,757	16,896	44,717	252	
11.	Himachal Pr.	2,20,428	1,47,982	2,41,458	1,30,389	2,75,154	2,78,346	
12.	Jammu & Kashmir	2,53,364	34,793	2,66,547	2,129	3,10,370	33	
13.	Jharkhand	2,14,431	7,85,488	2,18,562	6,99,655	2,10,621	2,85,324	
14.	Karnataka	2,66,532	2,15,742	3,21,759	9,21,677	2,56,206	8,01,512	1

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15.	Kerala	6,36,043	2,27,651	7,00,732	612	3,63,041	9,899	
16.	Ladakh	7,706	1,809	10,229	623	8,325	462	
17.	Lakshadweep	6,880	475	7,897	-	3,576	20	
18.	Madhya Pr.	5,74,409	6,56,077	5,74,798	3,52,198	4,88,653	1,70,645	2
19.	Maharashtra	6,42,396	2,46,187	5,87,570	3,56,666	5,47,688	3,60,170	2
20.	Manipur	17,413	16,352	19,508	11,085	5,773	1,462	
21.	Meghalaya	51,836	17,172	40,657	14,606	37,580	9,980	
22.	Mizoram	29,224	7,381	21,908	3,377	7,788	1,198	
23.	Nagaland	7,947	20,249	6,751	15,590	1,258	6,279	
24.	Odisha	2,60,445	4,02,332	2,72,406	2,49,298	2,42,555	3,82,149	
25.	Puducherry	818	-	287	18	-	-	
26.	Punjab	33,107	1,46,504	67,481	1,14,956	69,953	90,637	
27.	Rajasthan	1,98,476	3,64,778	1,80,063	66,845	73,144	10,495	
28.	Sikkim	15,527	9,566	17,297	5,803	8,436	49	
29.	Tamil Nadu	8,48,706	9,12,785	9,07,742	4,40,081	9,43,022	47,997	3
30.	Telangana	2,91,673	1	2,85,183	-	2,78,446	-	
31.	Tripura	50,701	61,371	82,287	52,494	55,538	20,593	
32.	Uttar Pr.	6,23,246	35,89,028	0,67,899	38,34,685	8,25,798	10,26,956	1

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33.	Uttarakhand	1,19,958	34,975	1,25,553	1,520	1,06,444	33	
34.	West Bengal	5,74,096	5,61,487	6,82,526	3,37,058	4,74,910	2,74,735	
Total		75,00,041	1,08,54,196	82,68,247	93,84,186	71,30,884	49,87,427	2.

* As on date

Source: JJM-WQMIS

PS/AK

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इस विज्ञप्ति को इन भाषाओं में पढ़ें: Urdu , हिन्दी , Tamil