

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI  
DEPARTMENT OF DRINKING WATER AND SANITATION

**LOK SABHA**  
**UNSTARRED QUESTION NO. 6317**  
ANSWERED ON 02/04/2026

**TESTING OF DRINKING-WATER SAMPLES**

6317. DR. KAKOLI GHOSH DASTIDAR:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the number of drinking water samples tested and the number of samples out of those found contaminated during the last three years, year and State/UT-wise;
- (b) the list of areas flagged repeatedly, district-wise and the remedial actions taken along with timelines set in this regard for the purpose; and
- (c) whether the Government would place a public dashboard of contaminated sample trends and action taken reports and if so, the details thereof, State/UT-wise?

**ANSWER**

THE MINISTER OF STATE FOR JAL SHAKTI  
(SHRI V. SOMANNA)

(a) to (c) The Jal Jeevan Mission (JJM) – Har Ghar Jal, was launched in August 2019, in partnership with States/ UTs to make provision of potable tap water supply in adequate quantity, of prescribed quality and on regular & long-term basis to rural households. 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 technical and financial assistance.

Under the Jal Jeevan Mission (JJM), to enable States/ UTs to test water samples for water quality, and for sample collection, reporting, monitoring and surveillance of drinking water, an online JJM – Water Quality Management Information System (JJM-WQMIS) portal has been developed. The State-wise details of water quality testing, contamination reported and remedial action taken at village level as reported through WQMIS are available in public domain and can be accessed at: <https://ejalshakti.gov.in/WQMIS/Main/report>. The State/ UT-wise details of numbers of drinking water samples tested during 2023-24, 2024-25 and 2025-26 (as on 31.03.2026) are **annexed**.

In consultation with various stakeholders 'Concise Handbook for Monitoring Water Quality of Piped Drinking Water Supply to Rural Households' has been 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.

Further, as per this Handbook, it is envisaged that based on the geogenic situation and contamination found in a specific region, SWSM should carefully consider and declare the list of parameters that should be included in the water quality monitoring & surveillance activities of PWS for the rural areas.

State Water & Sanitation Mission (SWSM) Dashboard and District Water & Sanitation Mission (DWSM) Dashboard have been developed on the JJM-IMIS portal for monitoring of various aspects of progress made under JJM at the State level and District level respectively. Both the Dashboards display water quality monitoring data including reported contaminated samples and remedial action taken.

A “Citizen Corner” has also been placed on the JJM Dashboard. The “Citizen Corner” includes display of village level water quality test results in the public domain to further create awareness and build confidence among people about the quality of water supplies through the PWS in rural areas.

Ministry of Housing and Urban Affairs (MoHUA) has informed that as reported by the States/UTs on the AMRUT 2.0 platform during the period from 1st January, 2024 to 31st December, 2024, a total of 3,32,170 water quality samples out of 3,35,278 samples tested at WTPs and 22,18,838 samples out of 22,45,200 samples tested at the household level in urban areas were found compliant for the parameters E. coli, Arsenic and Fluoride. State-wise details of water quality testing in urban areas are available at the website <https://amrut.mohua.gov.in/wqa/dashboard>. MoHUA has also published Manual on Water Supply and Treatment Systems (Drink from Tap) in March 2024 for reference by the States/ ULBs for designing, implementation, drinking water quality and monitoring of the water supply projects. (<https://mohua.gov.in/publication/manual-on-water-supplyandtreatment-systems---drink-from-tap---march-2024.php>).

Further, MoHUA has issued an advisory "Strengthening Water Quality Monitoring in Cities through Community Participation" under AMRUT 2.0 in November, 2024 to all the States to formulate a Water Quality Monitoring strategy at the State or City level and to strengthen the institutional capacity for citywide monitoring of drinking water quality in urban areas along with Digital Display Boards for water quality parameters for public information & awareness.

Central Ground Water Board (CGWB) has informed that it undertakes groundwater quality assessment based on analysis of groundwater samples collected through its monitoring programme. The chemical analysis data generated through this monitoring is published in the Annual Ground Water Quality Report –2025 and is available on the CGWB website. The report contains State/UT-wise details of the number/percentage of groundwater samples found above permissible limits for various parameters such as Electrical Conductivity, Fluoride, Nitrate, Iron, Arsenic, Uranium and others.

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Annex referred to in reply to Lok Sabha Unstarred Question No. 6317 answered on 02.04.2026 asked by Dr. Kakoli Ghosh Dastidar.

State-wise details of water quality testing

S. No.	State	FY 2023-24		FY 2024-25		FY 2025-26 (as on 31.03.2026)	
		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	2,717	1,550
2	Andhra Pradesh	6,99,999	4,64,831	6,86,179	2,76,342	7,08,391	3,55,204
3	Arunachal Pradesh	39,238	33,490	22,271	10,689	10,260	3,886
4	Assam	2,97,405	12,14,852	2,70,466	8,37,769	2,02,272	4,22,531
5	Bihar	1,60,783	49,736	2,74,547	1412	1,36,072	29,531
6	Chhattisgarh	1,23,175	2,97,229	1,60,891	2,03,657	1,00,123	1,11,946
7	D&NH And D&D	0	3,060	0	178	0	0
8	Goa	10,336	22	13,660	0	7,490	0
9	Gujarat	1,53,057	2,92,444	71,204	4,25,718	3,04,428	2,79,740
10	Haryana	69,702	37,996	60,757	16,896	41,042	252
11	Himachal Pradesh	2,20,428	1,47,982	2,41,458	1,30,389	2,71,715	2,76,173
12	Jammu & Kashmir	2,53,364	34,793	2,66,547	2,129	3,07,793	32
13	Jharkhand	2,14,431	7,85,488	2,18,562	6,99,655	2,07,658	2,81,973
14	Karnataka	2,66,532	2,15,742	3,21,759	9,21,677	2,50,642	8,01,047
15	Kerala	6,36,043	2,27,651	7,00,732	612	3,57,103	9,899
16	Ladakh	7,706	1,809	10,229	623	8,325	461
17	Lakshadweep	6,880	475	7,897	0	3,575	20
18	Madhya Pradesh	5,74,409	6,56,077	5,74,798	3,52,198	4,83,001	1,67,915
19	Maharashtra	6,42,396	2,46,187	5,87,570	3,56,666	5,44,432	3,59,565
20	Manipur	17,413	16,352	19,508	11,085	5,760	1,462
21	Meghalaya	51,836	17,172	40,657	14,606	37,123	9,673
22	Mizoram	29,224	7,381	21,908	3,377	7,741	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	2,39,677	3,79,091
25	Puducherry	818	0	287	18	0	0
26	Punjab	33,107	1,46,504	67,481	1,14,956	69,588	87,625
27	Rajasthan	1,98,476	3,64,778	1,80,063	66,845	71,356	10,495
28	Sikkim	15,527	9,566	17,297	5,803	7,718	49
29	Tamil Nadu	8,48,706	9,12,785	9,07,742	4,40,081	9,40,856	47,997
30	Telangana	2,91,673	1	2,85,183	0	2,75,675	0
31	Tripura	50,701	61,371	82,287	52,494	55,436	20,508
32	Uttar Pradesh	6,23,246	35,89,028	1,067,899	38,34,685	8,24,583	10,26,518
33	Uttarakhand	1,19,958	34,975	1,25,553	1,520	1,05,202	33
34	West Bengal	5,74,096	5,61,487	6,82,526	3,37,058	4,70,382	2,73,627
<b>Total</b>		<b>75,00,041</b>	<b>1,08,54,196</b>	<b>82,68,247</b>	<b>93,84,186</b>	<b>70,59,394</b>	<b>49,66,280</b>

Source: JJM-IMIS