

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF DRINKING WATER AND SANITATION
LOK SABHA
UNSTARRED QUESTION NO. 1492
TO BE ANSWERED ON - 15.12.2022

QUALITY TEST OF WATER UNDER JJM

1492. SHRI G.M. SIDDESHWAR:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the details of the quality test of water under the Government's flagship Jal Jeevan Mission (JJM);
- (b) the details of the Government accredited laboratories, State-wise;
- (c) the details of the fees charged for quality tests of water at the Government accredited laboratories;
- (d) whether the Government has any proposal to use water quality test data to monitor and prevent public health concerns; and
- (e) if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI
(SHRI PRAHLAD SINGH PATEL)

(a) Under 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 sources, an online JJM- Water Quality Management Information System (WQMIS) portal has been developed. The State-wise details of water quality test reported through WQMIS is available in public domain JJM Dashboard and can also be accessed at web link: <https://ejalshakti.gov.in/WQMIS/>

The State/UT-wise details of water samples tested, so far, during 2022-23 is at **Annex-I**.

(b) As reported by States/ UTs, details of total drinking water quality testing laboratories and accredited/ recognized drinking water quality testing laboratories are at **Annex-II**.

(c) To encourage water quality testing to ensure potable drinking water supply, States/ UTs have been advised to open drinking water quality testing laboratories to general public for testing of their water samples at a nominal rate. The suggested rates are at **Annex-III**.

(d) & (e) As per Operational Guidelines for the implementation of Jal Jeevan Mission, corrective action to be taken by State Public Health Engineering/Rural Water Supply Department in case of major water quality contamination, if required, alerting to respective Health Department for mitigation and/ or corrective actions.

Annex-I referred in the reply to Lok Sabha Unstarred Question No. 1492 to be answered on 15.12.2022.

State/UT-wise details of water samples tested during 2022-23

(as on 09.12.2022)

S. No.	State/UT	Water samples tested in Labs	Water sample tested using Field Test Kits (FTKs) at village level
1.	A & N Islands	848	383
2.	Andhra Pradesh	3,01,173	1,51,046
3.	Arunachal Pradesh	17,592	8,950
4.	Assam	39,040	45,500
5.	Bihar	96,495	5
6.	Chhattisgarh	43,941	4,47,615
7.	D&NH and DD	NR	NR
8.	Goa	4,610	NR
9.	Gujarat	1,43,222	46,545
10.	Haryana	11,531	26,069
11.	Himachal Pradesh	1,11,857	67,003
12.	Jammu & Kashmir	88,366	9,017
13.	Jharkhand	69,412	94,895
14.	Karnataka	1,08,513	1,22,388
15.	Kerala	1,27,164	1,60,501
16.	Ladakh	3,977	2,392
17.	Lakshadweep	2,060	NR
18.	Madhya Pradesh	2,09,399	1,39,187
19.	Maharashtra	1,42,124	1,59,855
20.	Manipur	10,145	11,147
21.	Meghalaya	7,569	3,513
22.	Mizoram	14,723	3,261
23.	Nagaland	6,196	15,594
24.	Odisha	1,23,498	2,38,345
25.	Puducherry	1,238	2
26.	Punjab	11,089	80,657
27.	Rajasthan	55,658	9,117
28.	Sikkim	4,542	159
29.	Tamil Nadu	3,04,572	4,51,911
30.	Telangana	1,49,248	20
31.	Tripura	12,913	7,005
32.	Uttar Pradesh	77,731	29,80,350
33.	Uttarakhand	36,927	16,451
34.	West Bengal	86,046	19
Total		24,23,419	52,98,902

NR: Data not reported

Source :JIM-WQMIS

Annex-II

Annex-II referred in the reply to Lok Sabha Unstarred Question No. 1492 to be answered on 15.12.2022.

State/ UT-wise details of drinking water quality testing laboratories

S. No.	State/ UT	No. of drinking water quality testing laboratories	
		Total laboratories	No. of accredited/ recognized laboratories
1.	A & N Islands	11	-
2.	Andhra Pradesh	112	13
3.	Arunachal Pradesh	36	-
4.	Assam	83	36
5.	Bihar	122	11
6.	Chhattisgarh	70	-
7.	Goa	14	70
8.	Gujarat	80	34
9.	Haryana	44	56
10.	Himachal Pradesh	71	3
11.	Jammu & Kashmir	98	38
12.	Jharkhand	30	81
13.	Karnataka	80	106
14.	Kerala	88	83
15.	Ladakh	5	-
16.	Lakshadweep	9	13
17.	Madhya Pradesh	155	1
18.	Maharashtra	177	1
19.	Manipur	13	5
20.	Meghalaya	30	19
21.	Mizoram	27	-
22.	Nagaland	12	25
23.	Odisha	77	22
24.	Puducherry	2	-
25.	Punjab	33	32
26.	Rajasthan	54	13
27.	Sikkim	2	26
28.	Tamil Nadu	113	203
29.	Telangana	76	33
30.	Tripura	21	10
31.	Uttar Pradesh	81	27
32.	Uttarakhand	27	2
33.	West Bengal	220	-
Total		2,073	966

Source: JJM-WQMIS

Annex-III referred in the reply to Lok Sabha Unstarred Question No. 1492 to be answered on 15.12.2022.

Rate suggested to States/UTs for testing of water samples for quality parameters

(Amount in Rupees)

S. No.	Parameter	Individual Rate	Package Rate
1.	Odour	1	50
2.	Color	1	
3.	pH	1	
4.	Total dissolved solids	1	
5.	Turbidity	5	
6.	Total alkalinity	20	
7.	Total hardness	20	
8.	Residual Chlorine	1	
9.	Chloride	50	50
10.	Sulphate	50	50
11.	Iron	50	50
12.	Total Arsenic	100	100
13.	Fluoride	50	50
14.	Nitrate	50	50
15.	Total coliform bacteria	100	100
16.	E. coli or thermo tolerant coli form bacteria	100	100
Total		600	600