

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

**LOK SABHA
UNSTARRED QUESTION NO. 4349
TO BE ANSWERED ON 19.03.2020**

Monitoring and Surveillance of Water Quality

4349. MS. DIYA KUMARI

Will the Minister of JAL SHAKTI be pleased to state:

(a) whether the Government has provided adequate funds and technical assistance to the States for monitoring and surveillance of water quality including testing and cleanliness of drinking water in the country during each of the last three years and the current year;

(b) if so, the details thereof, State/ UT-wise along with its utilisation reported by the States during the said period and if not, the reasons therefor;

(c) the number of Water Quality Testing Laboratories set-up/upgraded during the said period across the country, State/UT-wise;

(d) whether the Government has received requests from the States for additional funds/technical assistance in this regard during the said period;

(e) if so, the details thereof, State/UT-wise along with the action taken/being taken on such requests by the Government so far; and

(f) the other steps taken/being taken by the Government in this direction?

**ANSWER
MINISTER OF STATE IN THE MINISTRY OF JAL SHAKTI
(SHRI RATTAN LAL KATARIA)**

(a) & (b) Under JalJeevan Mission, upto 2% of the allocation to States/ UTs can be utilized for Water Quality Monitoring & Surveillance (WQM&S) activities. The funds available for WQM&S activities during the last three years and current year is as under:

(Rs.in Crore)

Year	2016-17	2017-18	2018-19	2019-20
Funds available for WQM&S activities	169.37	167.57 (#)	219.85	177.11

(#)- Separate release up to November 2017 (notional allocation)

The state-wise details of funds utilised under WQM&S during the last three year and current year is at **Annexure –I**.

(c) State-wise number of various level drinking water quality testing laboratories set up in the country since 01.04.2016 is at **Annexure-II**.

(d) to (f) Keeping in view of fund utilization in previous years, the available fund for WQM&S activities is sufficient. The funds for WQM&S activities can be utilised for setting up/ up gradation of various level labs, procurement of equipment, instruments, chemicals, glassware's, consumables, outsourcing of services, awareness and educational programmes on water quality, accreditation of drinking water quality testing laboratories, providing field test kits(FTKs) etc.

The operation guidelines for the implementation of JalJeevan Mission (JJM) has been issued on 25th December, 2019 in which broad guidelines for undertaking testing of sources/ samples at various level laboratories have been emphasized. As per JJM Guidelines, all States/ UTs have been advised for accreditation of Drinking Water Quality Testing Laboratories as per ISO/IEC 17025 at least for parameters of basic water quality importance.

All States/ UTs have been advised to follow Bureau of Indian Standards (BIS) Indian Standard (IS): 10500: 2012 and its subsequent amendments for providing potable drinking water to rural population.

**Annexure-I: referred in the reply to Lok Sabha Unstarred Question No. 4349 due for reply
on 19.03.2020**

State-wise funds utilised under WQM&S

(Rs. in Crore)

S. No	Name of State	2016-17	2017-18	2018-19	2019-20
1.	A & N Islands	-	-	-	-
2.	Andhra Pradesh	6.54	3.02	6.03	2.86
3.	Arunachal Pradesh	2.49	1.18	1.70	1.15
4.	Assam	5.70	1.29	6.91	6.57
5.	Bihar	7.16	4.00	0.27	0.00
6.	Chhattisgarh	1.99	1.75	1.79	0.35
7.	Goa	-	-	-	-
8.	Gujarat	7.06	9.75	6.00	0.00
9.	Haryana	1.83	1.20	1.72	0.99
10.	Himachal Pradesh	2.43	2.25	4.15	1.23
11.	Jammu & Kashmir	8.53	6.58	6.19	2.47
12.	Jharkhand	2.39	1.95	3.19	0.82
13.	Karnataka	0.00	2.80	3.54	1.96
14.	Kerala	1.18	0.97	2.45	1.01
15.	Ladakh	-	-	-	-
16.	Madhya Pradesh	7.44	6.67	7.87	4.31
17.	Maharashtra	18.41	7.05	6.81	5.16
18.	Manipur	0.74	0.23	0.50	0.56
19.	Meghalaya	0.57	0.26	0.47	0.19
20.	Mizoram	0.53	0.41	2.32	0.14
21.	Nagaland	0.39	0.00	0.35	0.47
22.	Odisha	3.74	1.50	4.77	0.16
23.	Puducherry	-	-	-	-
24.	Punjab	2.24	1.91	2.36	2.19
25.	Rajasthan	1.94	1.05	1.51	0.38
26.	Sikkim	0.35	0.25	0.67	0.33
27.	Tamil Nadu	4.76	5.09	4.33	1.28
28.	Telangana	4.39	3.67	4.82	2.15
29.	Tripura	0.76	0.70	1.30	0.83
30.	Uttar Pradesh	20.16	6.25	20.57	3.73
31.	Uttarakhand	2.68	3.25	1.58	1.95
32.	West Bengal	6.44	13.73	10.20	0.14
Total		122.85	88.75	114.38	43.38

[Source: IMIS, DDWS]

Annexure-II: referred in the reply to Lok Sabha Unstarred Question No. 4349 due for reply on 19.03.2020

State-wise number drinking water quality testing laboratories set up in the country since 01.04.2016

S.No.	State	State level labs	District level labs	Block level labs	Sub Division level Labs	Mobile Labs	Total Labs
1.	A & N Islands	0	0	0	0	0	0
2.	Andhra Pradesh	0	0	0	1	0	1
3.	Arunachal Pradesh	0	0	0	0	0	0
4.	Assam	0	0	0	0	3	3
5.	Bihar	0	0	0	2	0	2
6.	Chhattisgarh	0	0	1	1	0	2
7.	Goa	0	0	0	0	0	0
8.	Gujarat	0	0	17	0	0	17
9.	Haryana	0	0	0	1	0	1
10.	Himachal Pradesh	0	0	0	4	0	4
11.	Jammu & Kashmir	0	0	0	4	0	4
12.	Jharkhand	0	0	1	4	0	5
13.	Karnataka	0	0	0	1	0	1
14.	Kerala	0	0	0	0	0	0
15.	Ladakh	0	0	0	0	0	0
16.	Madhya Pradesh	0	0	0	0	0	0
17.	Maharashtra	0	15	1	5	0	21
18.	Manipur	0	0	0	0	0	0
19.	Meghalaya	0	0	0	1	0	1
20.	Mizoram	0	0	0	0	0	0
21.	Nagaland	0	0	0	0	0	0
22.	Odisha	0	0	0	0	0	0
23.	Puducherry	0	0	0	0	0	0
24.	Punjab	0	0	0	0	0	0
25.	Rajasthan	0	0	0	0	20	20
26.	Sikkim	0	0	0	0	0	0
27.	Tamil Nadu	0	0	0	6	0	6
28.	Telangana	0	0	0	0	0	0
29.	Tripura	0	0	0	0	0	0
30.	Uttar Pradesh	0	0	0	1	5	6
31.	Uttarakhand	0	1	0	0	0	1
32.	West Bengal	0	0	0	1	0	1
Total		0	16	20	32	28	96

[Source: IMIS, DDWS]