

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI  
DEPARTMENT OF DRINKING WATER AND SANITATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 2819**  
ANSWERED ON – 08/08/2024

**QUALITY OF DRINKING WATER**

2819. SHRI JANARDAN SINGH SIGRIWAL:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government provides financial and technical assistance to the States including Bihar to test and monitor the quality of drinking water and cleanliness and if so, the details thereof;
- (b) the amount of funds allocated and utilised during each of the last three years and current year, State/UT-wise including Bihar;
- (c) the number of Water Quality Testing Laboratories (WQTL) in the country, State/UT-wise; and
- (d) the concrete measures being taken by the Government to provide safe and clean drinking water in the country?

**ANSWER**

THE MINISTER OF STATE FOR JAL SHAKTI  
(SHRI VEERANNA SOMANNA)

(a) to (d) Government of India, in partnership with States, is implementing Jal Jeevan Mission (JJM) since August, 2019 to provide potable tap water supply in adequate quantity, of prescribed quality and on regular & long-term basis to every rural household in the country. Drinking Water being a state subject, the responsibility of planning, approval, implementation, operation, and maintenance of drinking water supply schemes, including those under the Jal Jeevan Mission, lies with State/UT Governments. The Government of India supports the States including Bihar by providing technical and financial assistance.

Significant progress has been made in the country since the launch of Jal Jeevan Mission, towards enhancing access to tap water to rural households. At the start of Jal Jeevan Mission in August 2019, only 3.23 Crore (16.75%) rural households were reported to have tap water connections. So far, as reported by States/ UTs as on 05.08.2024, around 11.80 Crore additional rural households have been provided with tap water connections under JJM. Thus, as on 05.08.2024, out of 19.32 Crore rural households in the country, approximately 15.04 Crore (77.87%) households are reported to have tap water supply in their homes.

State/ UT-wise details of Central fund allocated, fund drawn and fund utilization reported under Jal Jeevan Mission during 2021-22, 2022-23, 2023-24 and 2024-25 as on date for supply of safe

and potable water to households including to test and monitor the quality of drinking water are at **Annex-I**. The State Government of Bihar has not drawn funds from 2021-22 onwards.

As per the Operational Guidelines, States/ UTs can utilize up to 2% of the annual allocation of funds under JJM for Water Quality Monitoring & Surveillance (WQM&S) activities inter alia which includes setting up and strengthening of water quality testing laboratories, procurement of equipment, instruments, chemicals, glassware, consumables, hiring of skilled manpower, surveillance by community using field test kits (FTKs), awareness generation, educational programmes on water quality, accreditation/recognition of laboratories, etc.

As reported by States/UTs, so far 2,165 drinking water quality testing laboratories at different levels viz. State, regional, district, sub-division and/or block level, have been set up in the country. State-wise details of drinking water quality testing laboratories is at **Annex-II**. To encourage water quality testing to ensure potable drinking water supply, States/ UTs have opened water quality testing laboratories to general public for testing of their water samples at a nominal rate.

Under Jal Jeevan Mission, as per existing guidelines, Bureau of Indian Standards' BIS:10500 standards are adopted as benchmarks for quality of water being supplied through the piped water supply schemes. 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 are available in public domain and can be accessed at:

<https://ejalshakti.gov.in/WQMIS/Main/report>

In order to empower the communities to monitor the water quality States/ UTs have also been advised to identify and train 5 persons, preferably women, in every village to conduct water quality testing using Field Testing Kits (FTKs)/ bacteriological vials at village level and report the same on the WQMIS portal. So far, as reported by States/UTs, more than 24.64 lakh women have been trained for testing water using FTKs.

A 'Citizen Corner' was also developed on the JJM Dashboard. The corner included display of 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.

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Annex-I referred in the reply to Lok Sabha unstarred Question No. 2819 to be answered on 08.08.2024

**Jal Jeevan Mission: Central fund allocated, released and reported utilization in 2021-22**

(Amount in Rs. Crore)

S. No.	State/ UT	Central share					Expenditure under State share
		Opening Balance	Fund allocated	Fund released	Available fund	Reported utilization	
1.	A & N Islands	0.52	8.26	2.06	2.58	1.95	NR
2.	Andhra Pr.	146.65	3,182.88	791.06	937.71	234.93	235.39
3.	Arunachal Pr.	9.98	1,013.53	1,555.53	1,565.51	1,113.37	106.51
4.	Assam	123.78	5,601.16	4,200.87	4,324.65	2,505.42	312.89
5.	<b>Bihar</b>	<b>58.95</b>	<b>6,608.25</b>	<b>ND</b>	<b>58.95</b>	<b>4</b>	<b>340.45</b>
6.	Chhattisgarh	168.52	1,908.96	477.24	645.76	498.69	488.63
7.	Goa	3.21	45.53	22.77	25.98	14.03	17.98
8.	Gujarat	150.28	3,410.61	2,557.96	2,708.24	2,124.85	2,226.25
9.	Haryana	32.24	1,119.95	559.98	592.22	434.77	431.29
10.	Himachal Pr.	226.42	1,262.78	2,012.78	2,239.20	1,420.78	147.83
11.	J & K	113.96	2,747.17	604.18	718.14	112.43	8.31
12.	Jharkhand	124.83	2,479.88	512.22	637.05	436.96	510.99
13.	Karnataka	177.16	5,008.80	2,504.40	2,681.56	1,418.68	1,558.37
14.	Kerala	40.07	1,804.59	1,353.44	1,393.51	957.44	1,059.57
15.	Ladakh	66.52	1,429.96	340.68	407.2	144.96	NR
16.	Madhya Pr.	191.61	5,116.79	3,837.59	4,029.20	2,262.78	2,479.33
17.	Maharashtra	268.99	7,064.41	1,666.64	1,935.63	377.98	477.98
18.	Manipur	15.62	481.19	601.19	616.81	474.78	52.8
19.	Meghalaya	14.18	678.39	1,078.39	1,092.57	672.05	76.55
20.	Mizoram	27.17	303.89	303.89	331.06	250.98	32.31
21.	Nagaland	28.52	444.81	333.61	362.13	345.14	27.88
22.	Odisha	10.93	3,323.42	2,492.56	2,503.49	1,306.21	1,289.72
23.	Puducherry	1.18	30.22	7.47	8.66	2.32	0.1
24.	Punjab	110.36	1,656.39	402.24	512.6	247.83	175.81
25.	Rajasthan	863.53	10,180.50	2,345.08	3,208.61	1,920.23	1,664.11
26.	Sikkim	8.23	124.79	194.79	203.02	90.12	11.57
27.	Tamil Nadu	377.48	3,691.21	614.35	991.83	457.63	496.23
28.	Telangana	55.15	1,653.09	ND	55.15	17.7	68.88
29.	Tripura	61.51	614.09	714.09	775.6	599.82	65.13
30.	Uttar Pradesh	466.56	10,870.50	5,435.25	5,901.81	2,854.13	3,985.36
31.	Uttarakhand	111.22	1,443.80	1,082.85	1,194.07	603.45	67.99
32.	West Bengal	757.58	6,998.97	1,404.61	2,162.19	1,547.52	725.77
<b>Total</b>		4,812.91	92,308.77	40,009.77	44,822.69	25,453.93	19,141.98

NR: Not Reported

ND: Not Drawn

Source: JJM- IMIS

**Jal Jeevan Mission: Central fund allocated, released and reported utilization in 2022-23**

(Amount in Rs. Crore)

S. No.	State/ UT	Central share					Expenditure under State share
		Opening Balance	Fund allocated	Fund drawn	Available fund	Reported utilization	
1.	A & N Islands	0.63	9.15	2.16	2.79	0.60	NR
2.	Andhra Pr.	702.78	3,458.20	ND	702.78	305.08	98.75
3.	Arunachal Pr.	452.13	1,116.35	1,116.35	1,568.48	1,284.15	152.92
4.	Assam	1,819.22	6,117.61	4,588.21	6,407.43	3,959.95	442.75
5.	<b>Bihar</b>	<b>54.95</b>	<b>4,766.90</b>	<b>ND</b>	<b>54.95</b>	<b>NR</b>	<b>66.19</b>
6.	Chhattisgarh	147.06	2,223.98	2,223.98	2,371.04	2,097.06	2,079.48
7.	D&NH and D&D	-	-	-	-	-	-
8.	Goa	11.95	49.98	ND	11.95	11.04	20.14
9.	Gujarat	583.39	3,590.16	3,590.16	4,173.55	3,084.89	3,272.38
10.	Haryana	157.45	1,157.44	463.00	620.45	519.77	447.46
11.	Himachal Pr.	818.43	1,344.94	1,344.94	2,163.37	1,615.65	182.41
12.	Jammu & Kashmir	605.71	3,039.11	1,439.50	2,045.21	1,141.38	153.69
13.	Jharkhand	200.08	2,825.52	2,119.14	2,319.22	1,789.85	1,593.00
14.	Karnataka	1,262.88	5,451.85	2,725.93	3,988.81	2,806.03	3,237.60
15.	Kerala	436.08	2,206.54	2,206.54	2,642.62	1,741.93	1,741.68
16.	Ladakh	262.25	1,555.77	382.76	645.01	364.34	NR
17.	Lakshadweep	-	36.99	9.25	9.25	NR	NR
18.	Madhya Pr.	1,766.42	5,641.02	2,820.51	4,586.93	3,526.87	3,516.37
19.	Maharashtra	1,557.65	7,831.25	3,915.62	5,473.27	3,109.53	2,972.12
20.	Manipur	142.03	512.05	256.03	398.06	233.64	26.03
21.	Meghalaya	420.52	747.76	1,047.00	1,467.52	1,098.48	122.85
22.	Mizoram	80.08	333.91	448.58	528.66	407.40	45.74
23.	Nagaland	17.00	484.28	484.28	501.28	481.71	52.71
24.	Odisha	1,197.28	3,608.62	1,768.73	2,966.01	2,166.69	2,150.19
25.	Puducherry	6.34	17.83	ND	6.34	0.94	0.22
26.	Punjab	264.78	2,403.46	ND	264.78	264.80	210.69
27.	Rajasthan	1,288.38	13,328.60	6,081.80	7,370.18	3,938.57	4,122.81
28.	Sikkim	112.90	136.17	188.92	301.82	222.53	20.63
29.	Tamil Nadu	534.20	4,015.00	872.96	1,407.16	593.72	664.36
30.	Telangana	37.45	1,657.56	ND	37.45	11.39	13.52
31.	Tripura	175.78	666.97	849.91	1,025.69	798.67	82.64
32.	Uttar Pr.	3,047.68	12,662.05	9,496.54	12,544.22	9,731.69	9,366.35
33.	Uttarakhand	590.62	1,612.50	1,209.38	1,800.00	1,517.93	164.10
34.	West Bengal	614.67	6,180.25	3,090.12	3,704.79	1,953.73	3,204.21
<b>Total</b>		<b>19,368.77</b>	<b>1,00,789.77</b>	<b>54,742.30</b>	<b>74,111.07</b>	<b>50,780.01</b>	<b>40,223.99</b>

NR: Not Reported

ND: Not Drawn

Source: JJM- IMIS

**Jal Jeevan Mission: Central fund allocated, released and reported utilization in 2023-24**

(Amount in Rs. Crore)

S. No.	State/ UT	Central share					Expenditure under State share
		Opening Balance	Fund allocated	Fund drawn	Available fund	Reported utilization	
1.	A & N Islands	2.20	7.52	3.76	5.96	0.99	NR
2.	Andhra Pr.	397.70	6,530.49	793.57	1,191.27	862.09	940.04
3.	Arunachal Pr.	284.30	1,057.11	771.21	1,055.51	1,016.78	125.79
4.	Assam	2,447.47	10,351.68	6,204.00	8,651.47	7,870.90	866.11
5.	<b>Bihar</b>	<b>54.95</b>	-	ND	<b>54.95</b>	NR	NR
6.	Chhattisgarh	273.99	4,485.60	2,885.56	3,159.55	2,639.44	2,627.64
7.	D&NH and D&D	-	-	-	-	-	-
8.	Goa	0.92	11.25	11.25	12.17	11.76	11.25
9.	Gujarat	1,088.66	2,982.85	2,237.14	3,325.80	2,377.83	2,676.40
10.	Haryana	100.67	1,053.44	526.72	627.39	589.79	687.56
11.	Himachal Pr.	547.72	379.67	402.34	950.06	859.96	98.38
12.	Jammu & Kashmir	903.84	9,611.31	3,267.12	4,170.96	3,510.52	364.69
13.	Jharkhand	529.38	4,722.76	2,875.35	3,404.73	3,140.70	3,291.53
14.	Karnataka	1,182.78	12,623.37	4,966.62	6,149.40	5,239.07	6,017.19
15.	Kerala	900.69	1,342.36	671.18	1,571.87	1,465.41	1,448.53
16.	Ladakh	280.68	477.11	131.07	411.75	346.73	NR
17.	Lakshadweep	9.25	39.63	19.82	29.07	NR	NR
18.	Madhya Pr.	1,060.06	10,297.86	5,419.90	6,479.96	6,388.57	6,390.54
19.	Maharashtra	2,363.74	21,465.88	7,444.26	9,808.00	8,208.53	8,371.34
20.	Manipur	164.42	110.54	ND	164.42	119.49	18.75
21.	Meghalaya	369.04	3,567.25	1,500.00	1,869.04	1,572.14	171.69
22.	Mizoram	121.27	425.46	303.10	424.37	416.52	43.77
23.	Nagaland	19.57	366.86	314.90	334.47	293.35	44.02
24.	Odisha	799.32	2,108.54	2,108.54	2,907.86	2,441.62	2,428.40
25.	Puducherry	5.40	15.39	1.00	6.40	6.39	0.62
26.	Punjab	-	479.02	119.76	119.76	103.79	166.43
27.	Rajasthan	3,431.61	3,019.94	250.00	3,681.61	2,899.24	3,904.02
28.	Sikkim	79.29	634.55	251.61	330.90	318.98	29.67
29.	Tamil Nadu	813.45	3,615.56	2,617.10	3,430.55	2,607.29	2,601.54
30.	Telangana	26.06	-	ND	26.06	NR	NR
31.	Tripura	227.01	1,773.40	744.18	971.19	860.09	105.25
32.	Uttar Pr.	2,812.52	20,884.45	16,947.00	19,759.52	19,087.04	20,269.16
33.	Uttarakhand	282.07	4,689.69	1,890.66	2,172.73	1,949.33	237.66
34.	West Bengal	1,751.06	3,806.29	4,206.29	5,957.35	5,004.16	5,155.11
<b>Total</b>		<b>23,331.09</b>	<b>1,32,936.83</b>	<b>69,885.01</b>	<b>93,216.10</b>	<b>82,208.50</b>	<b>69,093.08</b>

NR: Not Reported

ND: Not Drawn

Source: JJM- IMIS

**Jal Jeevan Mission: Central fund allocated, released and reported utilization in 2024-25**

(As on 05.08.2024)

(Amount in Rs. Crore)

S. No.	State/UT	Central share					Expenditure under State share
		Opening Balance	Fund allocated	Fund drawn	Available fund	Reported utilization	
1.	A & N Islands	4.97	2.98	ND	4.97	NR	NR
2.	Andhra Pr.	329.17	2,520.97	ND	329.17	74.94	68.47
3.	Arunachal Pr.	38.73	217.82	32.67	71.40	16.15	0.03
4.	Assam	780.57	5,198.78	1,559.63	2,340.20	1,745.55	190.46
5.	<b>Bihar</b>	<b>54.95</b>	<b>-</b>	<b>ND</b>	<b>54.95</b>	<b>NR</b>	<b>NR</b>
6.	Chhattisgarh	520.11	1,277.27	191.59	711.70	NR	NR
7.	D&NH and D&D	-	-	-	-	-	-
8.	Goa	0.40	4.32	ND	0.40	NR	NR
9.	Gujarat	947.97	2,420.14	ND	947.97	352.34	421.26
10.	Haryana	38.86	462.03	ND	38.86	4.60	8.45
11.	Himachal Pr.	90.10	916.53	ND	90.10	11.00	0.26
12.	Jammu & Kashmir	660.43	2,112.86	ND	660.43	389.11	1.96
13.	Jharkhand	264.03	2,114.22	ND	264.03	56.93	240.08
14.	Karnataka	910.33	3,804.41	570.66	1,480.99	98.08	828.76
15.	Kerala	106.45	1,949.36	584.81	691.26	336.36	330.39
16.	Ladakh	65.02	624.78	93.72	158.74	11.72	NR
17.	Lakshadweep	29.06	0.75	0.11	29.17	NR	NR
18.	Madhya Pr.	91.39	4,044.70	2,022.35	2,113.74	1,578.40	1,579.98
19.	Maharashtra	1,599.47	5,352.93	802.94	2,402.41	539.79	639.54
20.	Manipur	44.93	-	ND	44.93	10.58	0.94
21.	Meghalaya	296.90	653.60	98.04	394.94	268.92	34.56
22.	Mizoram	7.85	45.09	ND	7.85	5.16	1.95
23.	Nagaland	41.12	39.75	ND	41.12	39.52	4.42
24.	Odisha	466.24	2,455.94	368.39	834.63	30.59	30.06
25.	Puducherry	0.01	12.58	ND	0.01	NR	NR
26.	Punjab	15.97	644.54	ND	15.97	0.24	NR
27.	Rajasthan	782.37	11,061.46	1,659.22	2,441.59	1,081.84	380.46
28.	Sikkim	11.92	124.50	ND	11.92	0.17	0.02
29.	Tamil Nadu	823.25	2,438.89	365.83	1,189.08	611.18	617.09
30.	Telangana	26.06	-	ND	26.06	NR	NR
31.	Tripura	111.10	736.75	110.51	221.61	139.82	5.58
32.	Uttar Pr.	672.48	12,621.95	6,310.98	6,983.46	4,736.89	3,435.10
33.	Uttarakhand	223.40	1,016.80	152.52	375.92	77.46	NR
34.	West Bengal	953.19	5,049.98	1,514.99	2,468.18	1,353.68	1,373.67
<b>Total</b>		<b>11,008.80</b>	<b>69,926.68</b>	<b>16,438.96</b>	<b>27,447.76</b>	<b>13,571.02</b>	<b>10,193.49</b>

NR: Not Reported

ND: Not Drawn

Source: JJM- IMIS

**Annex-II referred in the reply to Lok Sabha unstarred Question No. 2819 to be answered on 08.08.2024**

**State/UT-wise details of drinking water quality testing laboratories**  
(as on 05/08/2024)

S. No.	State	No. of drinking water quality testing labs				Total No. of NABL accredited/ recognized labs			
		State	Regional/ District	Block/ Sub Division/ Mobile	Total	State	Regional/ District	Other	Total
1.	A & N Islands	1	3	7	11	1	-	-	1
2.	Andhra Pradesh	1	26	85	112	1	23	57	81
3.	Arunachal Pradesh	1	20	17	38	-	-	-	-
4.	Assam	1	34	48	83	1	34	46	81
5.	<b>Bihar</b>	<b>1</b>	<b>39</b>	<b>84</b>	<b>124</b>	<b>1</b>	<b>11</b>	<b>-</b>	<b>12</b>
6.	Chhattisgarh	1	28	45	74	1	28	18	47
7.	D&NH and D&D	-	2	-	2	-	1	-	1
8.	Goa	1	-	16	17	1	-	13	14
9.	Gujarat	1	33	46	80	1	33	41	75
10.	Haryana	1	21	22	44	1	21	20	42
11.	Himachal Pradesh	1	14	61	76	-	10	52	62
12.	Jammu & Kashmir	2	20	76	98	2	20	20	42
13.	Jharkhand	1	24	6	31	1	24	6	31
14.	Karnataka	8	31	48	87	1	28	39	68
15.	Kerala	4	14	71	89	1	14	68	83
16.	Ladakh	-	2	6	8	-	1	2	3
17.	Lakshadweep	-	-	9	9	-	-	-	-
18.	Madhya Pradesh	1	51	103	155	1	51	103	155
19.	Maharashtra	-	34	144	178	-	34	143	177
20.	Manipur	1	12	-	13	1	11	-	12
21.	Meghalaya	1	11	18	30	1	4	-	5
22.	Mizoram	1	8	18	27	1	-	-	1
23.	Nagaland	1	11	-	12	1	11	-	12
24.	Odisha	1	30	46	77	1	21	21	43
25.	Puducherry	-	2	-	2	-	1	-	1
26.	Punjab	1	23	9	33	1	23	7	31
27.	Rajasthan	2	32	20	54	1	32	-	33
28.	Sikkim	1	1	-	2	-	-	-	-
29.	Tamil Nadu	1	37	75	113	1	37	75	113
30.	Telangana	1	19	56	76	1	1	-	2
31.	Tripura	1	8	12	21	1	8	12	21
32.	Uttar Pradesh	1	75	62	138	1	75	-	76
33.	Uttarakhand	1	13	13	27	1	13	13	27
34.	West Bengal	2	23	199	224	2	23	191	216
<b>Total</b>		<b>42</b>	<b>701</b>	<b>1,422</b>	<b>2,165</b>	<b>28</b>	<b>593</b>	<b>947</b>	<b>1,568</b>

Source: JJM-IMIS