

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF DRINKING WATER AND SANITATION
RAJYA SABHA
UNSTARRED QUESTION NO. 90
ANSWERED ON – 25/11/2024

SAFE WATER CONSUMPTION

90 SHRI SANJAY SETH:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the steps being taken by Government to ensure that water supplied is safe and healthy for consumption, State-wise;
- (b) the details of such schemes implemented by Government alongwith funds allocated for the same particularly in the State of Uttar Pradesh;
- (c) the details of initiatives taken by Government to involve various stakeholders to create safe water supply and water management; and
- (d) the action plan of Government to ensure that safe and potable water is made available for consumption of citizens?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI
(SHRI V. 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 Uttar Pradesh by providing technical and financial assistance.

Under the Jal Jeevan Mission, as per existing guidelines, Bureau of Indian Standards' BIS:10500 standards are adopted as benchmarks for ensuring the quality of water being supplied through the piped water supply schemes. As per the Operational Guidelines, States/ UTs can utilize upto 2% of their 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.

State/ UT-wise details of Central fund allocated, fund drawn and fund utilization reported under Jal Jeevan Mission during 2019-20, 2020-21, 2021-22, 2022-23, 2023-24 and 2024-25 as on date for supply of safe and potable water to households including WQMS activities for testing and monitoring the quality of drinking water are **annexed**.

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 on JJM Dashboard and can also be accessed at:

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

As reported by States/UTs, as on date, there are 2,160 drinking water quality testing laboratories at different levels viz. State, district, sub-division and/ or block level in the country. 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.

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) at village level and report the same on the WQMIS portal. So far, as reported by States/UTs on WQMIS, as on date, more than 24.72 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.

Annex referred in the reply to Rajya Sabha Unstarred Question No. 90 to be answered on 25.11.2024

Jal Jeevan Mission: Central fund allocated, drawn and reported utilization in 2019-20

(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	-	1.78	0.50	0.50	NR	NR
2.	Andhra Pr.	25.74	372.64	372.64	398.38	121.62	60.59
3.	Arunachal Pr.	6.22	132.55	177.47	183.69	127.68	13.05
4.	Assam	359.35	694.95	442.36	801.71	358.87	29.01
5.	Bihar	313.16	787.31	417.35	730.51	473.33	150.34
6.	Chhattisgarh	31.58	208.04	65.82	97.40	39.23	38.52
7.	D&NH and D&D	-	-	-	-	-	-
8.	Goa	-	7.57	3.08	3.08	3.08	6.17
9.	Gujarat	-	390.31	390.31	390.31	384.61	394.74
10.	Haryana	10.13	149.95	149.95	160.08	69.29	73.80
11.	Himachal Pr.	-	148.67	205.83	205.83	197.41	15.46
12.	Jammu & Kashmir	27.14	322.03	322.03	349.17	200.25	24.01
13.	Jharkhand	75.79	267.69	291.19	366.98	114.89	120.78
14.	Karnataka	26.61	546.06	546.06	572.67	491.01	298.70
15.	Kerala	2.58	248.76	101.29	103.87	62.69	57.23
16.	Ladakh	8.10	166.65	67.86	75.96	NR	0.61
17.	Lakshadweep	-	-	-	-	-	-
18.	Madhya Pr.	1.26	571.60	571.60	572.86	326.65	288.75
19.	Maharashtra	248.12	847.97	345.28	593.40	308.04	431.79
20.	Manipur	-	67.69	91.17	91.17	28.20	6.60
21.	Meghalaya	0.80	86.02	43.01	43.81	26.35	0.77
22.	Mizoram	0.14	39.87	68.05	68.19	37.41	1.81
23.	Nagaland	-	56.49	56.49	56.49	23.54	4.67
24.	Odisha	0.78	364.74	364.74	365.52	260.46	241.12
25.	Puducherry	1.27	2.50	ND	1.27	0.97	NR
26.	Punjab	102.91	227.46	227.46	330.37	73.27	78.20
27.	Rajasthan	313.67	1,301.71	1,301.71	1,615.38	620.31	702.35
28.	Sikkim	0.84	15.41	26.15	26.99	14.71	1.48
29.	Tamil Nadu	1.49	373.87	373.10	374.59	114.58	99.14
30.	Telangana	4.48	259.14	105.52	110.00	88.33	72.89
31.	Tripura	48.94	107.64	145.37	194.31	59.45	6.48
32.	Uttar Pr.	58.33	1,206.28	1,513.14	1,571.47	638.22	379.17
33.	Uttarakhand	6.12	170.53	170.53	176.65	110.04	23.02
34.	West Bengal	760.82	995.33	994.75	1,755.57	609.00	469.54

ND: Not Drawn

NR: Not Reported

Source: JJM - IMIS

Jal Jeevan Mission: Central fund allocated, drawn and reported utilization in 2020-21

(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	0.50	2.93	1.46	1.96	1.45	NR
2.	Andhra Pr.	276.76	790.48	297.62	574.38	419.30	181.31
3.	Arunachal Pr.	56.02	254.85	344.85	400.87	392.43	47.15
4.	Assam	452.45	1,608.51	551.77	1,004.22	880.44	91.08
5.	Bihar	257.18	1,839.16	353.60	610.78	551.82	374.42
6.	Chhattisgarh	58.17	445.52	334.14	392.31	223.77	221.04
7.	D&NH and D&D	-	-	-	-	-	-
8.	Goa	-	12.41	6.20	6.20	2.99	13.49
9.	Gujarat	5.70	883.08	983.08	988.78	838.50	883.43
10.	Haryana	90.80	289.52	72.38	163.18	130.67	120.09
11.	Himachal Pr.	8.42	326.20	547.48	555.90	329.01	42.25
12.	Jammu & Kashmir	148.92	681.77	53.72	202.64	88.69	5.17
13.	Jharkhand	268.08	572.24	143.06	411.14	286.62	177.73
14.	Karnataka	81.65	1,189.40	446.36	528.01	349.62	428.26
15.	Kerala	41.18	404.24	303.18	344.36	304.29	311.25
16.	Ladakh	75.96	352.09	ND	75.96	9.43	NR
17.	Lakshadweep	-	-	-	-	NR	NR
18.	Madhya Pr.	246.21	1,280.13	960.09	1,206.30	1,014.70	876.84
19.	Maharashtra	285.35	1,828.92	457.23	742.58	473.59	324.56
20.	Manipur	62.96	131.80	141.80	204.76	189.14	18.52
21.	Meghalaya	17.46	174.92	184.92	202.38	188.30	20.44
22.	Mizoram	30.77	79.30	104.30	135.07	107.90	10.13
23.	Nagaland	34.90	114.09	85.57	120.47	91.95	10.00
24.	Odisha	105.07	812.15	609.11	714.18	686.41	671.98
25.	Puducherry	0.30	4.64	1.06	1.36	0.20	1.00
26.	Punjab	257.10	362.79	ND	257.10	146.74	152.77
27.	Rajasthan	995.07	2,522.03	630.51	1,625.58	762.04	815.90
28.	Sikkim	12.30	31.36	39.36	51.66	43.43	3.75
29.	Tamil Nadu	264.09	921.99	690.36	954.45	576.87	399.57
30.	Telangana	31.10	412.19	82.71	113.81	61.17	133.98
31.	Tripura	136.46	156.61	117.46	253.92	195.00	22.26
32.	Uttar Pr.	933.25	2,570.94	1,295.47	2,228.72	1,774.65	885.89
33.	Uttarakhand	66.60	362.58	271.93	338.53	227.32	20.02
34.	West Bengal	1,146.58	1,614.18	807.08	1,953.66	1,196.07	641.17

ND: Not Drawn

NR: Not Reported

Source: JJM - IMIS

Jal Jeevan Mission: Central fund allocated, drawn 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 drawn	Available fund	Reported utilization	
1.	A & N Islands	0.52	8.26	2.06	2.58	1.95	NR
2.	Andhra Pr.	155.09	3,182.88	791.06	946.15	234.02	233.84
3.	Arunachal Pr.	8.43	1,013.53	1,555.53	1,563.96	1,113.37	117.99
4.	Assam	123.78	5,601.16	4,200.87	4,324.65	2,505.42	312.89
5.	Bihar	58.95	6,608.25	ND	58.95	4.00	336.79
6.	Chhattisgarh	168.54	1,908.96	477.24	645.78	498.69	488.63
7.	D&NH and D&D	-	-	ND	-	NR	NR
8.	Goa	3.21	45.53	22.77	25.98	14.03	17.98
9.	Gujarat	150.28	3,410.61	2,557.96	2,708.24	2,124.85	2,226.25
10.	Haryana	32.51	1,119.95	559.98	592.49	433.78	430.31
11.	Himachal Pr.	226.89	1,262.78	2,012.78	2,239.67	1,420.78	149.71
12.	Jammu & Kashmir	113.96	2,747.17	604.18	718.14	112.43	8.31
13.	Jharkhand	124.51	2,479.88	512.22	636.73	437.21	510.99
14.	Karnataka	178.39	5,008.80	2,504.40	2,682.79	1,418.68	1,567.62
15.	Kerala	40.07	1,804.59	1,353.44	1,393.51	957.44	1,059.57
16.	Ladakh	66.52	1,429.96	340.68	407.20	144.96	NR
17.	Lakshadweep	-	-	-	-	-	-
18.	Madhya Pr.	191.61	5,116.79	3,837.59	4,029.20	2,262.78	2,479.33
19.	Maharashtra	268.99	7,064.41	1,666.64	1,935.63	377.98	477.98
20.	Manipur	15.62	481.19	601.19	616.81	474.78	52.80
21.	Meghalaya	14.18	678.39	1,078.39	1,092.57	672.05	76.55
22.	Mizoram	27.17	303.89	303.89	331.06	250.98	32.31
23.	Nagaland	28.52	444.81	333.61	362.13	345.14	27.88
24.	Odisha	27.77	3,323.42	2,492.56	2,520.33	1,305.79	1,288.36
25.	Puducherry	1.18	30.22	7.47	8.65	2.32	0.10
26.	Punjab	110.36	1,656.39	402.24	512.60	247.83	265.70
27.	Rajasthan	863.53	10,180.50	2,345.08	3,208.61	1,919.83	1,693.61
28.	Sikkim	8.23	124.79	194.79	203.02	90.12	11.57
29.	Tamil Nadu	377.58	3,691.21	614.35	991.93	457.63	496.16
30.	Telangana	55.15	1,653.09	ND	55.15	17.70	68.88
31.	Tripura	61.51	614.09	714.09	775.60	599.82	65.13
32.	Uttar Pr.	454.07	10,870.50	5,435.25	5,889.32	2,728.48	2,935.18
33.	Uttarakhand	111.22	1,443.80	1,082.85	1,194.07	603.31	67.99
34.	West Bengal	757.58	6,998.97	1,404.61	2,162.19	1,547.52	725.77

ND: Not Drawn

NR: Not Reported

Source: JJM - IMIS

Jal Jeevan Mission: Central fund allocated, drawn 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.	712.13	3,458.20	ND	712.13	304.71	98.38
3.	Arunachal Pr.	450.59	1,116.35	1,116.35	1,566.94	1,256.17	181.27
4.	Assam	1,819.22	6,117.61	4,588.21	6,407.43	3,959.95	442.75
5.	Bihar	54.95	4,766.90	-	54.95	-	66.19
6.	Chhattisgarh	147.09	2,223.98	2,223.98	2,371.07	2,096.70	2,079.12
7.	D&NH and D&D	-	-	-	-	NR	NR
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	158.71	1,157.44	463.00	621.71	519.77	447.46
11.	Himachal Pr.	818.89	1,344.94	1,344.94	2,163.83	1,615.65	182.29
12.	Jammu & Kashmir	605.71	3,039.11	1,439.50	2,045.21	1,141.38	153.69
13.	Jharkhand	199.52	2,825.52	2,119.14	2,318.66	1,789.85	1,593.00
14.	Karnataka	1,264.11	5,451.85	2,725.93	3,990.04	2,806.03	3,237.49
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	-	-
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	2,967.95
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	1,214.54	3,608.62	1,768.73	2,983.27	2,166.00	2,143.19
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	1,288.79	13,328.60	6,081.80	7,370.59	3,935.10	4,123.31
28.	Sikkim	112.90	136.17	188.92	301.82	222.53	20.63
29.	Tamil Nadu	534.30	4,015.00	872.96	1,407.26	593.71	663.13
30.	Telangana	37.44	1,657.56	ND	37.44	11.39	13.52
31.	Tripura	175.78	666.97	849.91	1,025.69	798.67	82.64
32.	Uttar Pr.	3,160.84	12,662.05	9,496.54	12,657.38	9,650.07	9,259.84
33.	Uttarakhand	590.75	1,612.50	1,209.38	1,800.13	1,515.65	163.77
34.	West Bengal	614.67	6,180.25	3,090.12	3,704.79	1,953.73	3,204.21

ND: Not Drawn

NR: Not Reported

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.	407.42	6,530.49	793.57	1,200.99	861.11	939.08
3.	Arunachal Pr.	310.77	1,057.11	771.21	1,081.98	1,055.15	137.77
4.	Assam	2,447.48	10,351.68	6,204.00	8,651.48	7,870.90	866.11
5.	Bihar	54.95	-	ND	54.95	NR	NR
6.	Chhattisgarh	274.38	4,485.60	2,885.56	3,159.94	2,638.91	2,627.12
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	101.93	1,053.44	526.72	628.65	589.79	687.56
11.	Himachal Pr.	548.18	379.67	402.34	950.52	859.96	97.18
12.	Jammu & Kashmir	903.84	9,611.31	3,267.12	4,170.96	3,510.26	364.69
13.	Jharkhand	528.81	4,722.76	2,875.35	3,404.16	3,140.70	3,291.53
14.	Karnataka	1,184.01	12,623.37	4,966.62	6,150.63	5,236.52	6,015.14
15.	Kerala	900.69	1,342.36	671.18	1,571.87	1,465.41	1,448.53
16.	Ladakh	280.66	477.11	131.07	411.73	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	8,370.96
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	171.74
22.	Mizoram	121.27	425.46	303.10	424.37	416.52	43.77
23.	Nagaland	19.57	366.86	314.90	334.47	294.71	44.02
24.	Odisha	817.27	2,108.54	2,108.54	2,925.81	2,441.58	2,428.16
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	3,435.49	3,019.94	250.00	3,685.49	2,898.54	3,903.05
28.	Sikkim	79.29	634.55	251.61	330.90	318.98	29.67
29.	Tamil Nadu	813.55	3,615.56	2,617.10	3,430.65	2,617.49	2,612.30
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.	3,007.30	20,884.45	16,947.00	19,954.30	19,102.47	20,285.30
33.	Uttarakhand	284.48	4,689.69	1,890.66	2,175.14	1,942.63	236.81
34.	West Bengal	1,751.06	3,806.29	4,206.29	5,957.35	5,004.16	5,155.11

ND: Not Drawn

NR: Not Reported

Source: JJM - IMIS

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

(as on 20.11.2024)

(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.	339.88	2520.97	ND	339.88	201.39	289.69
3.	Arunachal Pr.	26.84	217.82	65.35	92.19	22.1	0.06
4.	Assam	780.58	5198.78	2059.63	2840.21	2299.69	254.27
5.	Bihar	54.95	-	ND	54.95	NR	NR
6.	Chhattisgarh	521.03	1277.27	191.59	712.62	228.86	233.14
7.	D&NH and D&D	-	-	-	-	-	-
8.	Goa	0.4	4.32	ND	0.4	NR	NR
9.	Gujarat	947.97	2420.14	ND	947.97	729.7	953.56
10.	Haryana	38.86	462.03	ND	38.86	14.9	168.67
11.	Himachal Pr.	90.56	916.53	137.48	228.04	124.68	12.11
12.	Jammu & Kashmir	660.69	2112.86	633.86	1294.55	814.38	59.27
13.	Jharkhand	263.46	2114.22	ND	263.46	105.55	278.48
14.	Karnataka	914.11	3804.41	570.66	1484.77	668.41	2456.82
15.	Kerala	106.45	1949.36	974.68	1081.13	791.67	780.14
16.	Ladakh	65	624.78	93.72	158.72	35.04	NR
17.	Lakshadweep	29.06	0.75	0.38	29.44	NR	NR
18.	Madhya Pr.	91.39	4044.7	2622.35	2713.74	2470.99	2457.84
19.	Maharashtra	1599.47	5352.93	1605.88	3205.35	1939.18	2162.13
20.	Manipur	44.93	-	ND	44.93	24.65	1.12
21.	Meghalaya	296.9	653.6	196.08	492.98	433.05	50.88
22.	Mizoram	7.85	45.09	6.76	14.61	12.03	7.32
23.	Nagaland	39.75	39.75	5.96	45.71	44.81	4.46
24.	Odisha	484.23	2455.94	368.39	852.62	497.18	494.64
25.	Puducherry	0.01	12.58	ND	0.01	NR	0.01
26.	Punjab	15.97	644.54	ND	15.97	2.93	45.58
27.	Rajasthan	786.95	11061.46	1659.22	2446.17	2161.02	845.71
28.	Sikkim	11.92	124.5	18.67	30.59	16.88	7.85
29.	Tamil Nadu	813.15	2438.89	731.67	1544.82	1266.79	1272.82
30.	Telangana	26.06	ND	ND	26.06	NR	NR
31.	Tripura	111.1	736.75	221.03	332.13	286.3	29.35
32.	Uttar Pr.	851.83	12621.95	6310.98	7162.81	6809.79	8585.48
33.	Uttarakhand	232.51	1016.8	508.4	740.91	216.11	NR
34.	West Bengal	953.19	5049.98	2524.99	3478.18	2440.34	2651.41

NR: Not Reported

ND: Not Drawn

Source: JJM- IMIS