

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF DRINKING WATER AND SANITATION
LOK SABHA
UNSTARRED QUESTION NO. 2810
ANSWERED ON – 12/12/2024

WATER TREATMENT AND DESALINATION PLANTS

2810. SHRI MAGUNTA SREENIVASULU REDDY:

Will the Minister of JAL SHAKTI be pleased to state:

- a) the details of the total number of water treatment and desalination plants set up in the country during the last five years and the current year, State-wise;
- b) the details of the total number of beneficiaries of the said plants;
- c) the details of the total funds allocated and utilised for the construction and maintenance of the said plants; and
- d) whether the Government has undertaken any scheme/programme to provide skill development training for the purposes of setting up of water treatment and desalination plants and if so, the details thereof?

ANSWER

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

(a) to (d) Government of India is committed to make provision for safe & potable tap water supply in adequate quantity, of prescribed quality and on a regular & long-term basis to all rural households in the country. Towards this end, the Government of India launched the Jal Jeevan Mission (JJM), to be implemented in partnership with States, in August 2019. Under the 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. 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 by providing technical and financial assistance. The choice of technology, best suited to the context in a state/UT, including use of desalination, for making provision of potable water supply to households lies with the respective State/UT Governments. As such, project-wise details of individual projects/ schemes for rural water supply projects are not maintained at the Government of India level.

A Handbook on Drinking Water Treatment Technologies was released in March 2023 to disseminate information regarding new technologies available amongst all stakeholders to improve the performance and implementation drinking water treatment plants using technologies that address local issues and challenges faced in water-quality affected villages. The States may take up appropriate water treatment system depending upon techno-economic feasibility.

The State/ UT-wise details of Central fund allocated, drawn and utilization reported by the States/ UTs under JJM since 2019-20 to 2024-25 (as on 09.12.2024) for making provision of safe water through household tap water connection is at **Annex-I**.

Significant progress has been made in the State since the launch of Jal Jeevan Mission, towards enhancing access to tap water to rural households. At the time of announcement of Jal Jeevan Mission in August 2019, 3.23 Crore (16.72%) rural households were reported to have tap water connections in the country. So far, as reported by States/ UTs as on 09.12.2024, around 12.10 Crore additional rural households have been provided with tap water connections under JJM. Thus, as on 09.12.2024, out of 19.35 Crore rural households in the State, approximately 15.34 Crore (79.28%) households are reported to have tap water supply in their homes. As reported by State/ UT on JJM-IMIS, as on date, total of 35,018 water treatment plants have been reported to be geo-tagged. State/ UT -wise details is at **Annex-II**.

A number of steps have been taken to plan and implement Jal Jeevan Mission in the whole country with speed and scale, *inter alia* which includes joint discussion and finalization of saturation plan and annual action plan (AAP) of States/ UTs, regular review of implementation, workshops/ conferences/ webinars for capacity building, training, knowledge sharing, field visits by multi-disciplinary team to provide technical support, etc. All States/ UTs are continuously requested to take up skill development training/ activities based on their requirements.

Annex-I referred in the reply to Lok Sabha unstarred Question No. 2810 for reply on 12/12/2024

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 09.12.2024)

(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	2,520.97	ND	339.88	253.04	406.00
3.	Arunachal Pr.	26.84	217.82	65.35	92.19	22.32	0.06
4.	Assam	780.58	5,198.78	2,059.63	2,840.21	2,398.57	265.35
5.	Bihar	54.95	-	ND	54.95	NR	NR
6.	Chhattisgarh	521.03	1,277.27	191.59	712.62	252.39	256.51
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	747.97	1,271.54
10.	Haryana	38.86	462.03	ND	38.86	16.96	176.75
11.	Himachal Pr.	90.56	916.53	137.48	228.04	138.87	13.83
12.	Jammu & Kashmir	660.69	2,112.86	633.86	1,294.55	985.58	86.24
13.	Jharkhand	263.46	2,114.22	ND	263.46	108.16	280.06
14.	Karnataka	914.11	3,804.41	570.66	1,484.77	672.56	2,643.48
15.	Kerala	106.45	1,949.36	974.68	1,081.13	795.79	783.52
16.	Ladakh	65.00	624.78	93.72	158.72	36.95	NR
17.	Lakshadweep	29.06	0.75	0.38	29.44	NR	NR
18.	Madhya Pr.	91.39	4,044.70	2,622.35	2,713.74	2,505.01	2,488.84
19.	Maharashtra	1,599.47	5,352.93	1,605.88	3,205.35	1,977.34	2,220.55
20.	Manipur	44.93	-	ND	44.93	24.65	1.12
21.	Meghalaya	296.90	653.60	196.08	492.98	449.74	53.20
22.	Mizoram	7.85	45.09	6.76	14.61	12.03	7.32
23.	Nagaland	39.75	39.75	5.96	45.71	45.54	5.08
24.	Odisha	484.23	2,455.94	368.39	852.62	511.62	509.09
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	11,061.46	1,659.22	2,446.17	2,164.79	979.03
28.	Sikkim	11.92	124.50	18.67	30.59	18.68	7.91
29.	Tamil Nadu	813.15	2,438.89	731.67	1,544.82	1,267.41	1,273.52
30.	Telangana	26.06	-	ND	26.06	NR	NR
31.	Tripura	111.10	736.75	221.03	332.13	287.21	29.43
32.	Uttar Pr.	851.83	12,621.95	6,310.98	7,162.81	6,862.75	8,625.59
33.	Uttarakhand	232.51	1,016.80	508.40	740.91	250.94	NR
34.	West Bengal	953.19	5,049.98	2,524.99	3,478.18	2,555.61	2,775.17

ND: Not Drawn

NR: Not Reported

Source: JJM - IMIS

Annex-II referred in the reply to Lok Sabha Unstarred Question No. 2810 for reply on 12.12.2024

Number of Water Treatment Plant geo-tagged

(As on 09.12.2024)

S. No.	State Name	Water Treatment Plant (WTP)
1.	A & N Islands	-
2.	Andhra Pradesh	276
3.	Arunachal Pradesh	3,311
4.	Assam	17,074
5.	Bihar	-
6.	Chhattisgarh	67
7.	DNH & DD	-
8.	Goa	12
9.	Gujarat	199
10.	Haryana	977
11.	Himachal Pradesh	618
12.	Jammu & Kashmir	1,314
13.	Jharkhand	349
14.	Karnataka	2,218
15.	Kerala	522
16.	Ladakh	-
17.	Lakshadweep	2
18.	Madhya Pradesh	416
19.	Maharashtra	908
20.	Manipur	437
21.	Meghalaya	1,437
22.	Mizoram	291
23.	Nagaland	631
24.	Odisha	108
25.	Puducherry	-
26.	Punjab	763
27.	Rajasthan	547
28.	Sikkim	135
29.	Tamil Nadu	247
30.	Telangana	-
31.	Tripura	445
32.	Uttar Pradesh	639
33.	Uttarakhand	531
34.	West Bengal	544
Total		35,018

Source: JJM-IMIS