

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI  
DEPARTMENT OF DRINKING WATER & SANITATION

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 252**  
TO BE ANSWERED ON 05/02/2024

**ACCESSIBILITY OF DRINKING WATER IN RURAL AREAS**

252 Dr. Santanu Sen:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether it is a fact that urban areas have more access to drinking water compared to rural areas, if so, the reasons therefor;
- (b) the number of houses in rural areas especially SC/ST category houses that do not have access to tap water in last five years, year-wise, State-wise, district-wise;
- (c) whether Government has conducted any study/survey in last five years to understand role of women in fetching water especially in rural areas; and
- (d) if so, the details thereof year-wise, State-wise?

**ANSWER**

THE MINISTER OF STATE FOR JAL SHAKTI  
(SHRI RAJEEV CHANDRASEKHAR)

(a) & (b) 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. Drinking Water is a State subject, and hence, 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.

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 (16.8%) rural households were reported to have tap water connections. So far, as reported by States/ UTs as on 30.01.2024, more than 10.98 Crore additional rural households have been provided with tap water connections under JJM, out of these around 2.58 Crore have been provided in 2023-24. Thus, as on 30.01.2024, out of 19.27 Crore rural households in the country, more than 14.21 Crore (73.76%) households are reported to have tap water supply in their homes.

The State/ UT-wise and year wise details of water tap connections provided during the last four years and current year along with remaining households as on 30.01.2024 are at **Annex-I**.

Details of Scheduled Castes (SCs) and Scheduled Tribes (STs) households provided with tap water connection is not maintained at Government of India level. However, State/ UT-wise and year-wise details of tap water connections provided to rural households in SC and ST dominated areas since 2020-21 along with remaining households as on 30.01.2024 are at **Annex-II**.

The district & village-wise status of tap water connection in rural areas is in public domain and available on JJM dashboard at:

<https://ejalshakti.gov.in/jjmreport/JJMIndia.aspx>

As informed by Ministry of Housing and Urban Affairs, the number of households in Statutory towns as per census 2011 were around 6.70 crore, and around 49% households were connected with tap connections. To provide piped water supply and increase the sewerage coverage in these cities, Atal Mission for Rejuvenation and Urban Transformation (AMRUT) was launched on 25th June 2015 in selected 500 cities and towns across the country. As reported by the States under AMRUT, 1.87 crore new/serviced tap connections have been provided so far through AMRUT and in convergence with State schemes. As on date, around 70% urban households are reported to have access to piped water supply.

(c) & (d) So far, no study/ survey has been conducted under JJM to understand the role of women in fetching water in rural areas. However, the growth in assured availability of drinking water in homes with tap water connection in both rural and urban areas is not only relieving women and girls of drudgery to fetch water from common community sources, but is also resulting in significant improvements in health outcomes and socio-economic conditions, leading to enhanced ease of living for rural population. The World Health Organization (WHO) estimated that achieving saturation under JJM will result in savings of more than 5.5 Crore hours of time every day, which is otherwise spent in collection of water for household needs, primarily for women.

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**Annex referred in reply of Rajya Sabha Unstarred Question No. 252 to be answered on 05.02.2024**  
**State-wise and year-wise details of rural households provided tap connections during last four years and current year**

(Number in lakhs)

S. No.	State/ UT	Total rural HHs as on date	Rural HHs with tap water connection as on 15/08/2019	Rural HHs provided with tap water connections					Total Rural HHs with tap water supply as on 30.01.2024	Balance households as on 30.01.2024
				19-20	20-21	21-22	22-23	23-24*		
1.	A&N Islands	0.62	0.29	-	0.33	-	-	-	0.62	-
2.	Andhra Pr.	95.46	30.74	1.19	12.77	9.59	12.12	3.07	69.43	26.03
3.	Arunachal Pr.	2.29	0.23	0.13	0.65	0.42	0.34	0.52	2.29	0.00
4.	Assam	70.34	1.11	0.49	5.07	16.52	8.75	19.09	51.03	19.31
5.	Bihar	166.30	3.16	28.97	103.46	19.86	3.63	1.26	160.34	5.96
6.	Chhattisgarh	50.00	3.20	0.96	1.51	4.45	10.81	17.38	38.30	11.70
7.	DNH and DD	0.85	0.00	-	0.25	0.61	-	-	0.85	-
8.	Goa	2.63	1.99	0.31	0.33	-	-	-	2.63	-
9.	Gujarat	91.18	65.16	1.06	10.95	8.99	5.03	-	91.18	-
10.	Haryana	30.41	17.66	1.35	7.91	3.49	-	-	30.41	-
11.	Himachal Pr.	17.09	7.63	1.59	3.79	2.87	0.93	0.29	17.09	-
12.	J&K	18.72	5.75	2.07	2.16	0.58	0.40	3.37	14.33	4.38
13.	Jharkhand	62.01	3.45	0.95	3.00	4.19	8.77	10.22	30.58	31.43
14.	Karnataka	101.16	24.51	0.21	3.43	18.70	20.57	6.84	74.27	26.89
15.	Kerala	70.79	16.64	0.85	4.04	6.64	5.29	3.40	36.87	33.92
16.	Ladakh	0.41	0.01	0.01	0.02	0.09	0.18	0.07	0.38	0.03

S. No.	State/ UT	Total rural HHs as on date	Rural HHs with tap water connection as on 15/08/2019	Rural HHs provided with tap water connections					Total Rural HHs with tap water supply as on 30.01.2024	Balance households as on 30.01.2024
				19-20	20-21	21-22	22-23	23-24*		
17.	Lakshadweep	0.13		-	-	-	-	0.11	0.11	0.03
18.	Madhya Pr.	111.86	13.53	4.19	19.87	10.89	9.07	9.79	67.18	44.68
19.	Maharashtra	146.64	48.44	5.45	37.09	10.66	8.22	12.57	122.42	24.22
20.	Manipur	4.52	0.26	0.04	1.96	0.70	0.49	0.07	3.52	1.00
21.	Meghalaya	6.51	0.05	0.02	0.87	1.34	0.80	1.72	4.80	1.71
22.	Mizoram	1.33	0.09	0.16	0.34	0.21	0.30	0.22	1.33	0.00
23.	Nagaland	3.69	0.14	0.02	0.48	0.92	0.87	0.66	3.09	0.60
24.	Odisha	88.63	3.11	4.37	15.47	17.47	12.22	10.01	62.66	25.98
25.	Puducherry	1.15	0.94	0.06	0.08	0.07	0.00	-	1.15	-
26.	Punjab	34.26	16.79	0.76	8.18	8.40	0.13	-	34.26	-
27.	Rajasthan	106.65	11.74	1.02	6.81	5.38	13.88	10.31	49.15	57.50
28.	Sikkim	1.32	0.70	-	0.10	0.08	0.19	0.09	1.17	0.15
29.	Tamil Nadu	125.26	21.76	0.17	16.13	14.90	26.52	20.74	100.22	25.04
30.	Telangana	53.98	15.68	20.18	18.20	-0.19	0.11	-	53.98	-
31.	Tripura	7.45	0.25	0.46	1.42	1.65	0.81	1.08	5.66	1.79
32.	Uttar Pr.	263.63	5.16	4.66	19.16	5.81	59.89	108.07	202.74	60.89
33.	Uttarakhand	14.55	1.30	0.87	4.32	2.75	2.24	1.70	13.10	1.45
34.	West Bengal	174.93	2.15	0.05	12.48	23.31	20.77	15.33	74.08	100.85
	<b>Total</b>	<b>19,26.76</b>	<b>3,23.63</b>	<b>82.62</b>	<b>3,22.62</b>	<b>2,01.34</b>	<b>2,33.26</b>	<b>2,57.99</b>	<b>14,21.22</b>	<b>5,05.54</b>

\*As on 30.01.2024

HH: Household

Source: JJM-IMIS

**Annex-II**

**Annex referred in reply of Rajya Sabha Unstarred Question No. 252 to be answered on 05.02.2024**

**State-wise and year-wise details of tap water connections provided to rural households in SC dominated areas since 2020-21**

(No. in thousands)

S. No.	State/ UT	Total rural HHs as on date	Rural HHs with tap water connection as on 01.04.2020	Rural HHs provided with tap water connections				Total Rural HHs with tap water supply as on 30.01.2024	Balance households as on 30.01.2024
				20-21	21-22	22-23	23-24*		
1.	Andhra Pradesh	10,76.73	448.70	159.96	104.86	115.90	29.73	859.14	2,17.59
2.	Arunachal Pradesh	0.54	0.08	0.01	-	0.05	0.41	0.54	-
3.	Assam	3,86.32	11.20	37.36	100.70	31.50	98.77	279.53	1,06.79
4.	Bihar	10,43.25	186.10	678.09	134.30	13.81	5.58	1,017.88	25.37
5.	Chhattisgarh	4,14.67	24.58	16.56	33.83	92.93	150.81	318.71	95.97
6.	Gujarat	68.16	56.83	5.99	4.80	0.54	-	68.16	-
7.	Haryana	2,71.42	198.64	57.17	15.61	-	-	271.42	-
8.	Himachal Pradesh	3,98.94	209.75	89.14	87.10	7.31	5.64	398.94	-
9.	Jammu & Kashmir	1,35.72	46.47	12.32	2.71	2.30	22.77	86.56	49.16
10.	Jharkhand	5,09.57	19.79	20.88	34.54	75.54	108.86	259.61	2,49.96
11.	Karnataka	10,98.06	208.50	41.07	167.58	220.57	96.79	734.51	3,63.55
12.	Kerala	75.64	14.37	2.45	5.38	4.91	10.40	37.50	38.14
13.	Ladakh	0.05	0.01	-	-	0.04	-	0.05	-
14.	Madhya Pradesh	7,00.41	86.12	109.53	67.92	55.94	71.82	391.33	3,09.08
15.	Maharashtra	4,12.43	106.64	101.65	40.64	32.74	50.03	331.69	80.74
16.	Manipur	10.14	0.39	3.35	1.94	0.83	0.06	6.56	3.58
17.	Meghalaya	2.28	0.01	1.07	0.11	0.09	0.32	1.60	0.68

S. No.	State/ UT	Total rural HHs as on date	Rural HHs with tap water connection as on 01.04.2020	Rural HHs provided with tap water connections				Total Rural HHs with tap water supply as on 30.01.2024	Balance households as on 30.01.2024
				20-21	21-22	22-23	23-24*		
18.	Nagaland	0.03	-	-	0.03	0.00	-	0.03	-
19.	Odisha	7,79.13	76.21	141.73	149.55	107.39	82.91	557.79	2,21.34
20.	Puducherry	19.58	17.78	1.39	0.41	-	-	19.58	-
21.	Punjab	14,45.84	758.67	344.64	335.28	7.26	-	1,445.84	-
22.	Rajasthan	8,48.90	52.59	55.10	66.06	148.75	106.45	428.95	4,19.95
23.	Sikkim	3.36	3.59	0.39	-1.35	0.44	0.07	3.14	0.22
24.	Tamil Nadu	29,10.20	385.09	410.41	439.36	622.51	528.20	2,385.57	5,24.63
25.	Telangana	3,22.07	221.93	102.09	-2.40	0.45	-	322.07	-
26.	Tripura	1,41.18	13.26	29.52	31.58	15.92	22.53	112.81	28.38
27.	Uttar Pradesh	37,00.62	70.45	162.52	55.90	984.79		2,793.07	9,07.55
28.	Uttarakhand	2,21.04	28.43	66.51	39.81	33.64	27.03	195.42	25.62
29.	West Bengal	45,21.68	58.12	349.46	611.81	606.88	425.88	2,052.15	24,69.53
	<b>Total</b>	<b>2,15,17.95</b>	<b>33,04.27</b>	<b>30,00.34</b>	<b>25,28.04</b>	<b>31,83.04</b>		<b>1,53,80.15</b>	<b>61,37.80</b>

\*As on 30.01.2024

HH: Household

Source: JJM-IMIS

**State-wise and year-wise details of tap water connections provided to rural households in ST dominated areas since 2020-21**

(No. in thousands)

S. No.	State/ UT	Total rural HHs as on date	Rural HHs with tap water connection as on 01.04.2020	Rural HHs provided with tap water connections				Total Rural HHs with tap water supply as on 30.01.2024	Balance households as on 30.01.2024
				20-21	21-22	22-23	23-24*		
1.	A&N Islands	6.18	1.47	4.70	-	-	-	6.18	-
2.	Andhra Pradesh	5,62.42	83.22	118.09	78.85	56.92	24.84	3,61.91	2,00.51
3.	Arunachal Pradesh	1,96.50	33.27	56.35	35.18	26.69	44.98	1,96.47	0.03
4.	Assam	10,52.39	12.23	50.27	208.67	108.09	316.64	6,95.90	3,56.49
5.	Bihar	1,24.13	15.54	81.98	19.92	2.96	1.92	1,22.32	1.82
6.	Chhattisgarh	21,52.95	96.26	32.13	169.31	410.87	811.16	15,19.72	6,33.22
7.	DNH & DD	34.59	-	14.06	20.53	-	-	34.59	-
8.	Goa	21.39	13.14	8.25	-	-	-	21.39	-
9.	Gujarat	20,34.25	1,059.07	252.47	461.12	261.60	-	20,34.25	-
10.	Haryana	0.42	0.23	0.12	0.08	-	-	0.42	-
11.	Himachal Pradesh	82.12	39.24	21.70	20.68	0.22	0.28	82.12	-
12.	Jammu & Kashmir	2,58.70	105.28	35.44	7.30	2.49	36.96	1,87.46	71.24
13.	Jharkhand	22,07.22	148.17	114.81	175.57	342.97	372.51	11,54.03	10,53.20
14.	Karnataka	5,18.99	108.38	19.63	72.43	132.11	59.01	391.55	1,27.44
15.	Kerala	41.59	11.22	0.55	0.99	0.78	2.00	15.53	26.06
16.	Ladakh	40.00	1.96	1.76	8.88	17.29	6.96	36.85	3.15
17.	Lakshadweep	13.37	-	-	-	-	10.51	10.51	2.86
18.	Madhya Pradesh	29,35.90	310.73	448.54	301.66	240.08	280.67	15,81.68	13,54.22
19.	Maharashtra	17,37.68	329.16	335.43	149.13	82.50	230.97	11,27.18	6,10.50
20.	Manipur	2,28.04	18.23	93.62	35.80	28.60	2.58	1,78.83	49.21
21.	Meghalaya	6,15.17	5.78	82.64	122.29	77.94	164.31	4,52.95	1,62.22

S. No.	State/ UT	Total rural HHs as on date	Rural HHs with tap water connection as on 01.04.2020	Rural HHs provided with tap water connections				Total Rural HHs with tap water supply as on 30.01.2024	Balance households as on 30.01.2024
				20-21	21-22	22-23	23-24*		
22.	Mizoram	1,32.80	25.08	33.79	21.37	30.08	22.28	1,32.60	0.21
23.	Nagaland	3,66.94	15.81	47.60	91.83	86.15	66.18	3,07.57	59.37
24.	Odisha	23,90.22	107.23	348.98	428.32	372.14	347.12	16,03.79	7,86.44
25.	Rajasthan	17,27.47	36.70	33.09	49.95	150.30	130.75	4,00.79	13,26.67
26.	Sikkim	54.50	26.30	5.11	7.19	7.23	3.32	49.15	5.35
27.	Tamil Nadu	1,66.79	7.34	17.86	22.37	50.16	34.46	1,32.19	34.60
28.	Telangana	7,07.01	407.69	298.77	-0.26	0.81	-	7,07.01	-
29.	Tripura	2,97.65	22.81	49.37	66.21	31.56	40.91	2,10.86	86.79
30.	Uttar Pradesh	1,06.04	2.19	3.67	0.23	42.66	27.74	76.50	29.54
31.	Uttarakhand	50.40	3.51	18.88	11.77	5.87	4.62	44.64	5.76
32.	West Bengal	7,37.08	4.87	55.00	100.54	72.84	45.92	2,79.17	4,57.91
	<b>Total</b>	<b>2,16,00.89</b>	<b>30,52.08</b>	<b>26,84.64</b>	<b>26,87.89</b>	<b>26,41.90</b>	<b>30,89.58</b>	<b>1,41,56.09</b>	<b>74,44.80</b>

\*As on 30.01.2024

HH: Household

Source: JJM-IMIS