

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

**LOK SABHA**  
**UNSTARRED QUESTION NO-778**  
ANSWERED ON-07/12/2023

**JJM IN TAMIL NADU**

778. SHRI VELUSAMY P:

SHRI PARTHIBAN S.R.:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the number of rural households which have been provided clean tap water connection under Jal Jeevan Mission (JJM) in the country during the last three years, year, State/UT and district-wise for Tamil Nadu;
- (b) whether the Government has conducted any regular monthly/quarterly quality check study of water during the last three years and if so, the details thereof, year and State-wise; and
- (c) the number of rural households which did not have clean tap water connection in the country during the last three years, year, State and district-wise for Tamil Nadu?

**ANSWER**

MINISTER OF STATE FOR JAL SHAKTI

(SHRI PRAHLAD SINGH PATEL)

(a) and (c) Since August 2019, Government of India is implementing Jal Jeevan Mission (JJM) – Har Ghar Jal, in partnership with States/ UTs including Tamil Nadu, to enable every rural household in the country to have assured potable water through tap connection.

At the time of announcement of Jal Jeevan Mission, 3.23 Crore (17%) rural households were reported to have tap water connections. So far, as reported by States/ UTs as on 05.12.2023, around 10.49 Crore additional rural households have been provided with tap water connections under JJM. Thus, as on 05.12.2023, out of 19.24 Crore rural households in the country, around 13.73 Crore (71.37%) 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 three years and remaining households are at **Annex-I**. The district-wise details of tap water connections provided during last three years and the remaining rural households to be provided tap water connections in Tamil Nadu are at **Annex-II**.

(b) Under JJM, no study regarding monthly/ quarterly quality check of water has been carried out by the Government. However, States/ UTs have been advised to undertake testing of water quality on a periodic basis i.e. once in year for chemical parameter, and twice in a year for bacteriological parameters (pre-monsoon and post-monsoon) and take remedial action wherever necessary, to ensure that the water supplied to households is of prescribed quality. Further, 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.

As reported by States/ UTs, as on 04.12.2023, there are 2,111 drinking water quality testing laboratories at different levels viz. State, District, sub-division and/ or block level in the country. Out of 2,111 laboratories, 1,324 laboratories have been National Accreditation Board for Testing and Calibration Laboratories (NABL) accredited/ recognized. To encourage water quality testing to ensure potable drinking water supply, States/ UTs have opened water quality testing laboratories to public for testing of their water samples at a nominal rate.

To empower citizens, States/ UTs have 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 Water Quality Monitoring Information System (WQMIS) portal. So far, as reported by states/UTs, more than 23.33 lakh women have been trained for testing water using FTKs.

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**Annex referred in reply to part (a) of Lok Sabha Unstarred Question No. 778 to be answered on 07.12.2023**  
**State-wise and year-wise details of rural households provided tap connections during last three years.**

(Number in lakhs)

S. No.	State/ UT	Total rural HHs as on date	Rural HHs with tap water connection as on 15/08/019		Rural HHs provided with tap water connections				Total Rural HHs with tap water supply (As on 05/12/2023)		Balance households
			No.	In %	20-21	21-22	22-23	23-24*	No.	In%	No.
1.	A&N Islands	0.62	0.29	46.02	0.33	-	-	-	0.62	100	-
2.	Andhra Pr.	95.54	30.74	32.18	12.77	9.59	12.12	2.35	68.76	71.97	26.78
3.	Arunachal Pr.	2.29	0.23	9.91	0.65	0.42	0.34	0.42	2.19	96.01	0.10
4.	Assam	69.14	1.11	1.63	5.07	16.52	8.75	13.45	45.45	65.74	23.74
5.	Bihar	166.30	3.16	1.90	103.46	19.86	3.63	1.26	160.34	96.41	5.96
6.	Chhattisgarh	49.96	3.20	6.38	1.51	4.45	10.81	14.15	35.14	70.34	14.89
7.	DNH and DD	0.85	0.00	0.00	0.25	0.61	-	-	0.85	100	-
8.	Goa	2.63	1.99	75.70	0.33	-	-	-	2.63	100	-
9.	Gujarat	91.18	65.16	71.46	10.95	8.99	5.03	-	91.18	100	-
10.	Haryana	30.41	17.66	58.08	7.91	3.49	-	-	30.41	100	-
11.	Himachal Pr.	17.09	7.63	44.64	3.79	2.87	0.93	0.29	17.09	100	-
12.	J&K	18.70	5.75	30.84	2.16	0.58	0.40	3.10	14.06	75.19	4.64
13.	Jharkhand	61.78	3.45	5.63	3.00	4.19	8.77	8.17	28.56	46.24	33.25
14.	Karnataka	101.17	24.51	24.23	3.43	18.70	20.57	4.23	71.68	70.86	29.52
15.	Kerala	70.78	16.64	23.50	4.04	6.64	5.29	3.12	36.60	51.71	34.19
16.	Ladakh	0.42	0.01	3.33	0.02	0.09	0.18	0.07	0.37	89.1	0.05
17.	Lakshadweep	0.13		0.00	-	-	-	0.06	0.06	44.36	0.07

S. No.	State/ UT	Total rural HHs as on date	Rural HHs with tap water connection as on 15/08/019		Rural HHs provided with tap water connections				Total Rural HHs with tap water supply (As on 05/12/2023)		Balance households
			No.	In %	20-21	21-22	22-23	23-24*	No.	In%	No.
18.	Madhya Pr.	111.86	13.53	11.31	19.87	10.89	8.91	8.71	66.10	59.10	45.76
19.	Maharashtra	146.73	48.44	33.01	37.09	10.66	8.22	10.35	120.21	81.98	26.52
20.	Manipur	4.52	0.26	5.74	1.96	0.70	0.49	0.05	3.50	77.61	1.02
21.	Meghalaya	6.52	0.05	0.70	0.87	1.34	0.80	1.16	4.25	65.30	2.28
22.	Mizoram	1.33	0.09	6.91	0.34	0.21	0.30	0.19	1.30	97.44	0.03
23.	Nagaland	3.69	0.14	3.76	0.48	0.92	0.87	0.58	3.00	81.41	0.69
24.	Odisha	88.64	3.11	3.51	15.47	17.47	12.22	7.79	60.47	68.23	28.2
25.	Puducherry	1.15	0.94	81.33	0.08	0.07	-	-	1.15	100	-
26.	Punjab	34.26	16.79	49.00	8.18	8.40	0.13	-	34.26	100	-
27.	Rajasthan	106.64	11.74	10.87	6.81	5.38	13.88	9.09	47.93	44.95	58.71
28.	Sikkim	1.32	0.70	53.34	0.10	0.08	0.19	0.09	1.17	88.45	0.15
29.	Tamil Nadu	125.31	21.76	17.33	16.13	14.90	26.52	17.04	96.60	77.09	28.79
30.	Telangana	53.98	15.68	29.05	18.20	-0.19	0.11	-	53.98	100	-
31.	Tripura	7.46	0.25	3.30	1.42	1.65	0.81	0.84	5.42	72.65	2.04
32.	Uttar Pr.	263.20	5.16	1.94	19.16	5.81	59.88	90.73	185.76	70.58	77.44
33.	Uttarakhand	14.54	1.30	8.72	4.32	2.75	2.15	1.23	12.63	86.85	1.91
34.	West Bengal	173.98	2.15	1.16	12.48	23.31	20.77	10.57	69.37	39.87	104.61
	Total	<b>1,924.15</b>	<b>323.63</b>	<b>16.63</b>	<b>322.62</b>	<b>201.34</b>	<b>233.08</b>	<b>209.07</b>	<b>1,373.27</b>	<b>71.37</b>	<b>550.88</b>

\*As on 05.12.2023

HH: Household

Source: JJM – IMIS

Annex referred in reply to part (a) and (c) of Lok Sabha Unstarred Question No. 778 to be answered on 07.12.2023.

**District-wise details of tap water connections provided during last three years and remaining households in Tamil Nadu**

Sr.no.	District	Total rural HHs	Rural HHs with tap water connections as on 15/08/2019		Rural HHs provided with tap connections under JJM				Total rural HHSs with tap water connections as on 05/12/2023		Balance households
			No.	%	2020-21	2021-22	2022-23	2023-24*	No.	%	No.
1	Ariyalur	2,07,503	57,549	27.73	39,331	22,146	21,584	32,562	1,73,172	83.46	34,331
2	Chengalpattu	4,16,489	44,156	10.60	82,825	37,469	1,62,068	56,625	3,83,145	91.99	33,344
3	Coimbatore	3,72,570	1,87,258	50.26	13,611	21,700	92,927	42,337	3,58,077	96.11	14,493
4	Cuddalore	5,12,975	63,172	12.31	42,760	80,700	98,615	1,72,690	4,57,937	89.27	55,038
5	Dharmapuri	3,42,902	2,049	0.60	5,604	26,432	54,038	67,087	1,55,055	45.22	1,87,847
6	Dindigul	4,55,502	1,02,647	22.53	83,346	22,955	54,418	57,542	3,20,772	70.42	1,34,730
7	Erode	4,18,983	64,441	15.38	1,11,292	51,374	65,870	52,716	3,45,496	82.46	73,487
8	Kallakurichi	3,03,840	2,083	0.69	30,513	62,087	48,711	12,087	1,55,481	51.17	1,48,359
9	Kanchipuram	2,16,311	58,900	27.23	86,065	70,789	135	410	2,16,311	100.00	-
10	Kanniyakumari	2,16,738	79,464	36.66	26,369	35,580	58,661	16,664	2,16,738	100.00	-
11	Karur	2,04,464	41,171	20.14	38,267	28,199	38,215	23,227	1,69,073	82.69	35,391
12	Krishnagiri	4,09,438	5,158	1.26	28,947	41,136	1,15,913	64,327	2,56,113	62.55	1,53,325
13	Madurai	4,50,254	55,265	12.27	67,431	33,277	1,08,710	57,611	3,21,486	71.40	1,28,768
14	Mayiladuthurai	2,02,629	-	0.00	-	5,712	1,04,142	40,277	1,84,352	90.98	18,277
15	Nagapattinam	1,57,427	22,823	14.50	19,362	89	8,737	15,189	32,296	20.51	1,25,131
16	Namakkal	3,52,044	58,650	16.66	94,096	62,796	77,658	41,276	3,34,361	94.98	17,683
17	Nilgiris	96,916	4,223	4.36	11,608	22,153	17,471	39,008	93,608	96.59	3,308
18	Perambalur	1,48,348	19,113	12.88	11,537	18,533	21,721	28,568	99,355	66.97	48,993
19	Pudukkottai	3,70,681	52,109	14.06	34,426	32,764	42,018	26,335	1,87,483	50.58	1,83,198
20	Ramanathapuram	3,33,286	30,311	9.09	21,187	6,278	18,802	6,874	83,939	25.19	2,49,347
21	Ranipet	1,89,334	85,630	45.23	57,101	22,945	23,557	-	1,89,334	100.00	-
22	Salem	6,47,566	52,535	8.11	56,573	74,135	2,73,848	48,969	5,06,147	78.16	1,41,419
23	Sivaganga	3,32,867	57,739	17.35	9,403	12,934	40,562	24,651	1,45,274	43.64	1,87,593

Sr.no.	District	Total rural HHs	Rural HHs with tap water connections as on 15/08/2019		Rural HHs provided with tap connections under JJM				Total rural HHSs with tap water connections as on 05/12/2023		Balance households
			No.	%	2020-21	2021-22	2022-23	2023-24*	No.	%	No.
24	Tenkasi	3,40,966	64,652	18.96	61,055	43,412	27,027	18,819	2,14,965	63.05	1,26,001
25	Thanjavur	4,21,955	1,51,249	35.84	67,197	53,466	70,180	60,688	4,02,780	95.46	19,175
26	Theni	1,85,013	54,638	29.53	30,545	38,117	25,566	35,838	1,84,687	99.82	326
27	Thoothukudi	3,56,779	36,905	10.34	50,508	80,047	36,204	36,162	2,39,826	67.22	1,16,953
28	Tiruchirappalli	4,73,291	1,28,756	27.20	35,181	67,119	1,48,424	30,512	4,20,483	88.84	52,808
29	Tirunelveli	2,84,517	40,712	14.31	41,895	33,393	54,442	21,505	1,91,947	67.46	92,570
30	Tirupathur	2,15,612	66,713	30.94	33,802	339	27,268	43,364	1,71,487	79.53	44,125
31	Tiruppur	4,56,875	1,56,268	34.20	21,814	26,434	1,33,024	47,549	3,85,019	84.27	71,856
32	Tiruvallur	4,75,915	58,409	12.27	44,258	81,990	2,28,665	55,571	4,71,521	99.08	4,394
33	Tiruvannamalai	5,30,849	85,300	16.07	76,319	1,08,831	1,02,235	1,26,373	4,99,284	94.05	31,565
34	Tiruvarur	3,05,169	63,898	20.94	48,041	30,160	45,232	41,236	2,29,238	75.12	75,931
35	Vellore	2,12,528	72,771	34.24	49,830	23,933	52,383	12,818	2,12,528	100.00	-
36	Villupuram	4,40,335	5,213	1.18	46,559	82,820	86,834	97,389	3,18,815	72.40	1,21,520
37	Virudhunagar	4,72,649	44,141	9.34	34,532	30,788	66,589	1,48,957	3,24,656	68.69	1,47,993

HH: Household

Source: JJM – IMIS

\*As on 05.12.2023