

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

LOK SABHA
STARRED QUESTION NO. – 258
ANSWERED ON 08/08/2024

PROGRESS UNDER JAL JEEVAN MISSION

*258. SMT. DAGGUBATI PURANDESWARI:

SHRI PRAVEEN PATEL :

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the details of the progress made under the Jal Jeevan Mission (JJM) during the last five years in the country particularly in Andhra Pradesh, Uttar Pradesh and Maharashtra;
- (b) the data on total number of households that have received operational tap water connections under this mission along with their geographical distribution;
- (c) whether the Government has conducted any study on reduction in cases of waterborne diseases due to JJM initiative and if so, the details thereof; and
- (d) the details of the improvement in water accessibility and quality due to this mission along with improvement in health indicators in Andhra Pradesh, Uttar Pradesh and Maharashtra?

ANSWER

THE MINISTER OF JAL SHAKTI

(SHRI C R PATIL)

(a) to (d): A Statement is laid on the table of the House.

Statement referred to in reply to parts (a) to (d) in respect of Lok Sabha Starred Question No. *258 for reply on 08.08.2024 regarding progress under Jal Jeevan Mission asked by Smt. Daggubati Purandeswari and Shri Praveen Patel

- (a) and (b) Government of India is committed to the provision of 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/ UTs, 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 JJM, towards enhancing access to tap water to rural households. At the start of the mission in August 2019, only 3.23 crore 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, more than 15.04 Crore (77.87%) rural households are reported to have tap water supply in their homes. The details of the tap water connections provided to rural households during the last five years under JJM, State/ UT-wise including Andhra Pradesh, Uttar Pradesh and Maharashtra are **annexed**.

- (c) At the level of Government of India, no study has been conducted on reduction in cases of water borne diseases due to JJM initiative. However, some of the major findings of health impact assessments made by international institutions/ reputed individuals are as under:

i.) The World Health Organization (WHO) has estimated that ensuring safely managed drinking water for all households in the country could prevent nearly 400,000 deaths caused by diarrheal diseases leading to savings of approximately 14 million Disability Adjusted Life Years (DALYs) on account of the lives so saved.

ii.) Nobel laureate Prof. Michael Kremer has published a research paper and has concluded that the coverage of all households with safe water, is likely to lead to almost 30% reduction in mortality among children below the age of five years, amounting to 1,36,000 lives saved annually.

- (d) As reported by the state Government of Andhra Pradesh, at the time of launch of Jal Jeevan Mission in the State on 15.08.2019 approximately 30.74 lakh (32.21%) rural households had tap water connections. Since then, 39.39 lakh additional rural households have been provided with tap water connections. Thus, as on 05.08.2024, the provision of tap water supply is available to more than 70.13 lakh (73.48%) rural households in Andhra Pradesh.

Further, as reported by the state of Uttar Pradesh on 15.08.2019, only 5.16 lakh (1.94%) rural households had tap water connections. Since then, 219.78 lakh rural households have been provided with tap water connections. Thus, as on 05.08.2024, the provision of tap water supply is available to around 224.95 lakh (84.66%) rural households.

Similarly, in the state of Maharashtra, on 15.08.2019, approximately 48.43 lakh (32.98%) rural households had tap water connections. Since then, more than 78.38 lakh rural households have been provided with tap water connections. Thus, as on 05.08.2024, the provision of tap water supply is available to more than 126.82 lakhs (86.35%) rural households in Maharashtra.

At the inception of mission in August, 2019, there were 277 (fluoride - 261, salinity -15 and nitrate - 1), 176 (fluoride – 53, iron – 14, salinity – 42 and nitrate - 67) and 1,203 (fluoride - 119, arsenic -650, iron – 346, salinity -79, nitrate -9) quality affected habitations in the states of Andhra Pradesh, Maharashtra and Uttar Pradesh respectively. As on date, there is no water quality affected habitation in these states.

The state-specific details on improvement of health indicators due to impact of JJM, are not available.

Year-wise and State/ UT-wise status of tap water connections in rural households
(as on 05.08.2024)

(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 given tap water connections					Rural HHs with tap water connections as on 05.08.2024	
			No.	In %	19-20	20-21	21-22	22-23	23-24	No.	In%
1.	A&N Islands	0.62	0.29	46.75	-	0.33	-	-	-	0.62	100.00
2.	Andhra Pr.	95.45	30.74	32.21	1.19	12.77	9.59	11.88	3.86	70.13	73.48
3.	Arunachal Pr.	2.29	0.23	10.06	0.13	0.65	0.42	0.34	0.52	2.29	100.00
4.	Assam	71.55	1.11	1.55	0.49	5.07	16.52	8.75	22.95	57.53	80.40
5.	Bihar	166.89	3.16	1.89	28.97	103.46	19.86	3.63	1.27	160.36	96.09
6.	Chhattisgarh	50.05	3.20	6.39	0.96	1.51	4.45	10.81	18.05	39.30	78.51
7.	DNH & DD	0.85	-	-	-	0.25	0.61	-	-	0.86	100.00
8.	Goa	2.64	1.99	75.41	0.31	0.33	-	-	-	2.64	100.00
9.	Gujarat	91.18	65.16	71.46	1.06	10.95	8.99	5.03	-	91.19	100.00
10.	Haryana	30.41	17.66	58.07	1.35	7.91	3.49	-	-	30.41	100.00
11.	Himachal Pr.	17.09	7.63	44.65	1.59	3.79	2.87	0.93	0.29	17.10	100.00
12.	J&K	18.69	5.75	30.76	2.07	2.16	0.58	0.40	3.47	15.22	81.39
13.	Jharkhand	62.48	3.45	5.52	0.95	3.00	4.19	8.77	11.93	33.79	54.08
14.	Karnataka	101.30	24.51	24.20	0.21	3.43	18.70	20.57	9.23	79.23	78.21
15.	Kerala	70.86	16.64	23.48	0.85	4.04	6.64	5.29	3.67	37.81	53.36
16.	Ladakh	0.41	0.01	2.45	0.01	0.02	0.09	0.18	0.07	0.38	93.40
17.	Lakshadweep	0.13		-	-	-	-	-	0.11	0.12	89.50

S. No.	State/ UT	Total rural HHs as on date	Rural HHs with tap water connection as on 15.08.2019		Rural HHs given tap water connections					Rural HHs with tap water connections as on 05.08.2024	
			No.	In %	19-20	20-21	21-22	22-23	23-24	No.	In%
18.	Madhya Pr.	111.77	13.53	12.10	4.19	19.87	10.89	8.91	11.30	71.69	64.14
19.	Maharashtra	146.88	48.44	33.02	5.45	37.09	10.66	8.22	15.17	126.82	86.35
20.	Manipur	4.52	0.26	5.76	0.04	1.96	0.70	0.49	0.08	3.59	79.59
21.	Meghalaya	6.51	0.05	0.77	0.02	0.87	1.34	0.80	1.91	5.23	80.31
22.	Mizoram	1.33	0.09	6.76	0.16	0.34	0.21	0.30	0.22	1.32	100.00
23.	Nagaland	3.63	0.14	3.85	0.02	0.48	0.92	0.87	0.75	3.33	91.69
24.	Odisha	88.69	3.11	3.51	4.37	15.47	17.47	12.22	12.06	65.78	74.18
25.	Puducherry	1.15	0.94	81.76	0.06	0.08	0.07	-	-	1.15	100.00
26.	Punjab	34.20	16.79	49.12	0.76	8.18	8.40	0.05	-	34.18	99.94
27.	Rajasthan	107.10	11.74	10.96	1.02	6.81	5.38	13.88	12.18	55.68	51.99
28.	Sikkim	1.33	0.70	52.57	-	0.10	0.08	0.19	0.10	1.19	89.10
29.	Tamil Nadu	125.14	21.76	17.39	0.17	16.13	14.90	26.52	23.05	106.72	85.28
30.	Telangana	53.98	15.68	29.05	20.18	18.20	-0.19	0.11	-	53.98	100.00
31.	Tripura	7.50	0.25	3.33	0.46	1.42	1.65	0.81	1.32	6.17	82.30
32.	Uttar Pr.	265.69	5.16	1.94	4.66	19.16	5.81	59.88	120.51	224.95	84.66
33.	Uttarakhand	14.52	1.30	8.95	0.87	4.32	2.75	2.15	2.25	13.83	95.23
34.	West Bengal	175.27	2.15	1.23	0.05	12.48	23.31	20.77	22.92	89.99	51.34
	Total	19,32.12	3,23.62	16.75	82.62	3,22.63	2,01.35	2,32.75	2,99.24	15,04.57	77.87

Source: JJM – IMIS

HH: Households