

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

LOK SABHA
UNSTARRED QUESTION NO. 771
ANSWERED ON 21/07/2022

CONTAMINATION OF DRINKING WATER WITH FLUORIDE AND ARSENIC

†771. SHRI VISHNU DAYAL RAM:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the details of States across the country which have been affected due to contamination of drinking water with fluoride and arsenic elements;
- (b) the steps taken/being taken by the Government to provide safe drinking water to such States including Jharkhand; and
- (c) whether the Government is providing any special assistance to these States in this regard and if so, the details thereof along with the targets set for these States/UTs?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI
(SHRI PRAHLAD SINGH PATEL)

(a) to (c) To make provision of potable tap water supply in adequate quantity, of prescribed quality and on regular & long-term basis to every rural household in the country by 2024, since August, 2019, Government of India in partnership with States/ UTs, is implementing Jal Jeevan Mission (JJM) – Har Ghar Jal. Under JJM, while allocating the funds to States/ UTs, 10% weightage is given to the population residing in habitations affected by chemical contaminants.

Under JJM, while planning for potable water supply to household through tap water connection, priority is to be given to quality-affected habitations. Since, planning, implementation and commissioning of piped water supply scheme based on a safe water source may take time, purely as an interim measure, States/ UTs have been advised to install community water purification plants (CWPPs) especially in Arsenic and Fluoride affected habitations to provide potable water to every household at the rate of 8–10 litre per capita per day (lpcd) to meet their drinking and cooking requirements.

As reported by States/ UTs, State-wise details of number of habitations affected with Arsenic and Fluoride contamination in drinking water sources and coverage planning for 2022-23 are **annexed**.

Annex referred to in the reply to Lok Sabha unstarred Question No. 771 due for reply on 21.07.2022

State-wise details of number of habitations affected with Arsenic and Fluoride contamination in drinking water sources and coverage planning for 2022-23.

S. No.	State	No. of Fluoride-affected habitations (as on 19.07.2022)		No. of Fluoride-affected habitations planned to cover by PWS during 2022-23	No. of Arsenic-affected habitations (as on 19.07.2022)		No. of Arsenic-affected habitations planned to cover by PWS during 2022-23
		Total	Already covered with CWPP		Total	Already covered with CWPP	
1.	Assam	-	-	-	7	7	7
2.	Bihar	1	-	1	11	2	11
3.	Chhattisgarh	168	-	154	-	-	-
4.	Jharkhand	2	2	2	-	-	-
5.	Kerala	5	5	5	-	-	-
6.	Madhya Pradesh	1	-	1	-	-	-
7.	Maharashtra	3	-	3	-	-	-
8.	Odisha	41	-	41	-	-	-
9.	Punjab	182	134	180	556	289	556
10.	Rajasthan	188	153	188	-	-	-
11.	Uttar Pradesh	38	38	38	107	107	107
12.	West Bengal	42	7	-	133	48	72
Total		671	339	613	814	453	753