

COMMUNITY WATER TREATMENT PLANTS IN ARSENIC AFFECTED STATES

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Drinking Water being a State subject, it is States/UTs who plan, design, approve and implement drinking water supply schemes. Government of India supplements the efforts of the States by providing technical and financial assistance. As such State/ UT-wise details of individual projects/ schemes for rural water supply are not maintained at the Government of India level.

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

Under Jal Jeevan Mission, States/ UTs have been advised to plan and implement piped water supply schemes of bulk water transfer based on safe water sources such as surface water sources or alternative safe ground water sources for the villages with water quality issues.

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.

Under JJM, contamination in drinking water sources in rural areas is monitored on habitation wise. As reported by States/ UTs, as on date, State-wise details of habitations affected with Arsenic contamination in drinking water sources and covered with short term measure including during third and fourth quarter, so far, is **annexed**.

This information was given by the Minister of State for Jal Shakti, **Shri Prahlad Singh Patel** in a written reply in Rajya Sabha today.

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Annex

State-wise number of habitations affected with Arsenic contamination in drinking water sources

(As on 08.02.2023)

S. No.	State	Number of Arsenic-affected habitations	Covered with Short term measures/ CWPPs	Covered with Short term measures/ CWPPs during 3 rd and 4 th quarter

1.	Punjab	445	428	174
2.	Uttar Pradesh	107	107	-
3.	West Bengal	100	100	47
	Total	652	635	221

Source: JJM-IMIS

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