

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

RAJYA SABHA
UNSTARRED QUESTION NO. 882
ANSWERED ON 25/07/2022

NEW TECHNOLOGY FOR WATER PURIFICATION

882. SHRI IRANNA KADADI:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether contamination of drinking water is increasing and at the same time State Governments are able to provide pure water by adopting latest technologies;
- (b) if so, whether Government has proposed to give financial assistance to the State of Karnataka to update the old age water purification technology with the best global practices;
- (c) if so, the details thereof;
- (d) whether Government has sought technological/financial help from external agencies/sources; and
- (e) if so, the details thereof as on date?

ANSWER

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

(a) to (e) In recent years, Government has taken a number of steps to make provision of potable drinking water in quality-affected habitations, as reported by States/ UTs, the number of habitations with contaminants in drinking water sources beyond permissible limit, is coming down. Year-wise details are as under:

As on date	Number of rural habitations with contaminants in drinking water sources
01.04.2018	64,743
01.04.2019	57,539
01.04.2020	54,637
01.04.2021	36,054
01.04.2022	26,279
20.07.2022	26,126

Government of India, in partnership with States/ UTs, is implementing Jal Jeevan Mission (JJM) – Har Ghar Jal to provide potable tap water supply to every rural household by 2024 with an estimated outlay of 3.60 lakh Crore. Under JJM, financial assistance is provided to States/ UTs including State of Karnataka. While planning water supply schemes to provide tap water supply to households, priority is given to quality-affected habitations. States may decide appropriate water treatment technologies for treatment of water to provide potable water to households.

For Jal Jeevan Mission, this Department has not sought any assistance from external agencies. However, for technological solutions, a Technical Committee under the chairmanship of Principal Scientific Advisor (PSA) to Government of India has been set up to examine and recommend various innovations and water related technologies received from govt./ autonomous/ private entities, which can be used in providing potable tap water supply to every household.
