

**GOVERNMENT OF INDIA
MINISTRY OF DRINKING WATER & SANITATION**

**LOK SABHA
UNSTARRED QUESTION NO. 1747
TO BE ANSWERED ON 20/12/2018**

Fluoride Contamination Test

1747. SHRIMATI MAUSAM NOOR:

Will the Minister of DRINKING WATER AND SANITATION be pleased to state:

- (a) whether the Government is aware of various reports indicating the existence of simpler colour-changing test to detect fluoride in drinking water and the research outcomes published in the journal Chemical Communication in this regard has been enquired by the Government;
- (b) if so, whether the Government will be considering to engage the University of Bath in Britain to verify the research and to establish on site testing spots in districts where incidence of fluorosis is high in the country; and
- (c) if so, the details thereof, city-wise?

**ANSWER
MINISTER OF STATE
IN THE MINISTRY OF DRINKING WATER & SANITATION
(SHRI RAMESH CHANDAPPA JIGAJINAGI)**

(a) to (c):To provide safe drinking water to rural population, this Ministry supplements the efforts of the States by providing them with technical and financial assistance through the centrally sponsored scheme National Rural Drinking Water Programme (NRDWP). Up to 5% of funds under NRDWP can be used for Water Quality Monitoring and Surveillance purposes which inter alia includes testing of drinking water samples (includes use of field test kits also). The Ministry is aware that fluoride in drinking water can be detected using simple field testing kits, which is based on colour comparison.