Mumbai: In a bid to identify micro-plastics and micro fibres in drinking water bottles, for the first time the Bureau of Indian Standards and another food safety auditing body will be working with the Food Safety and Standards Authority of India for identifying the parameters, so that they can check the level of contamination in water which can cause severe health issues.

A senior official said they will be setting a panel of scientists and experts who will be working to decide on the parameters. “The World Health Organisation (WHO) has sought a review of the samples that can cause a severe health risk due to contaminated water which contains micro-plastics and micro-fibres, for which the panel will be set immediately to work on the report,” said an FDA official.

A recent report conducted across the world showed that the samples collected from India were the third most contaminated, after the United States and Thailand. According to the study, on an average, four plastic fibres between 0.1 and 5 mm in size are found in one litre of water in India.