

सत्यव्रत साहु, आई.ए.एस.  
संयुक्त सचिव  
Satyabrata Sahu, I.A.S.  
Joint Secretary



भारत सरकार  
पेयजल एवं स्वच्छता मंत्रालय  
Government of India  
Ministry of Drinking Water and Sanitation  
B-2 Wing, 4th Floor, Paryavaran Bhawan,  
CGO Complex, Lodhi Road, New Delhi-110003  
Tel. : 24361043 Fax : 24364113  
E-mail : jstm@nic.in  
Website : www.ddws.nic.in

D.O. No. WQ-11021/45/2015-WQ  
Dated: 30<sup>th</sup> October., 2015

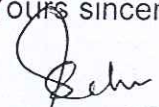
Dear Madam / Sir,

It is observed that a large number of habitations affected with arsenic, fluoride, salinity, iron and nitrate have been entered into the laboratory records of the IMIS for the year 2014-15. A look at the concentration of these contaminants reveal that many of them are absolutely absurd and needs cross verification at the State level before entering into the IMIS. You are requested to direct the Chief Chemist accordingly.

2. This is to bring to your information that Bureau of Indian Standards have come up with Standard IS 16240: 2015 for reverse osmosis point-of-use water treatment specifications. This standard clearly mentions that RO system is not recommended for arsenic above 0.1mg/l and fluoride 8.0mg/l. RO technology in general is applicable only when the total dissolved solids contents in drinking water sources is very high. The above standard while mentioning the specifications of RO system, also states that the reject water control mechanism shall be provided as part of the integrated RO water system to regulate the flow of the reject water.

With regards,

Yours sincerely,

  
30/10/15  
[ Satyabrata Sahu ]

To

All Principal Secretaries / Secretaries  
in-charge of Rural Drinking Water  
Supply Programmes of all States / UT