



No.A-19014/41/2019/UPC-I

Date: 11/03/2019

### OFFICE MEMORANDUM

**Subject:** Inviting inputs and comments on the issues related to appropriate use of RO plant and disposal of RO reject

An Expert Committee is constituted by Hon'ble NGT vide its Order dated 20.12.2018 in the matter of O.A No 134/2015 titled; Friends through its General Secretary Vs Ministry of Water Resources and directed to frame guidelines for appropriate use of RO plant and disposal of RO reject. In this context, it has been decided by the Expert Committee to invite inputs / comments / information from the stakeholders on the issue as per checklist enclosed.

It is requested that inputs/ comments / information in the matter may please be forwarded through email at [upc1.cpcb@gov.in](mailto:upc1.cpcb@gov.in) / [nkgupta.cpcb@gov.in](mailto:nkgupta.cpcb@gov.in) / [vishalcpb@gmail.com](mailto:vishalcpb@gmail.com) by 22.03.2019 for consideration at the level of Expert Committee and timely formulation of guidelines.

[N K Gupta]  
Divisional Head UPC-I

**CHECKLIST FOR COLLECTION OF BASE DATA AND INPUTS IN THE MATTER RELATED TO APPROPRIATE USE OF RO PLANT AND DISPOSAL OF RO REJECT**

Sl. No.	Content	Comment
1.	Use of appropriate technology making re-filtration or secondary use of the water rejected by the RO system viable at Domestic and Commercial Level	
2.	How the deficiencies in terms of solids such as calcium, magnesium etc. in the RO Water can be made up	
3.	Whether the treated water needs to be re-mineralized so as to compensate for the minerals lost during the process and also how the re-filtered water can be utilized	
4.	Whether RO plants need to be deployed at all locations irrespective of water quality of raw water	
5.	Whether different approach is required in different parts of the country which has specific problems of contamination and needs customized solutions	
6.	Process modifications initiated to improve recovery of treated water and consequent reduction in reject water	
7.	Feasibility of RO plant in regions contaminated with Arsenic, Fluoride or other pollutant.	
8.	Possible treatment & reuse of RO reject to avoid further contamination of aquatic resources	
9.	Any other comment(s) which you may like to make :	

**Name :**

**Organization:**

**Contact details (E-Mail and Phone):**