

GOVERNMENT OF INDIA
MINISTRY OF DRINKING WATER & SANITATION

LOK SABHA
UNSTARRED QUESTION NO. 330
TO BE ANSWERED ON 25.02.2016

RO Plants for Safe Drinking Water

330. SHRI JANARDAN SINGH SIGRIWAL:
SHRI OM PRAKASH YADAV:
SHRIMATI SANTOSH AHLAWAT:
SHRI SUMEDHANAND SARSWATI:

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

- (a) whether the Government has any proposal for providing Reverse Osmosis (RO) plants for safe drinking water in the areas where the quality of water is not as per approved standards;
- (b) if so, the details thereof, State/UT wise especially in Bihar;
- (c) the number of RO plants installed as of now, State/UT-wise; and
- (d) the details of guidelines for sanctioning RO plants in the country?

ANSWER
MINISTER OF STATE
IN THE MINISTRY OF DRINKING WATER & SANITATION
(SHRI RAM KRIPAL YADAV)

(a) to (d) The Ministry has informed all the States to commission surface water based piped water supply schemes in all water quality affected habitations as a long term sustainable solution. However, since these projects may take a long gestation period (say 3-5 years) and the rural people cannot be put to risk of consuming contaminated water, all States have been advised to install community water purification plants, especially in arsenic and fluoride affected habitations, as a short term immediate measure for providing 8-10 lpcd (litre per capita per day) of safe water for drinking and cooking purpose only. The technology for community water purification plant has to be selected by the States depending upon the local conditions. Reverse Osmosis (RO) is one of the technologies of water purification. The Ministry has issued Operational Guidelines for community water purification plants to the States on 13.11.2014. Many States have not updated the factual position of commissioning of RO Plants into the online Integrated Management Information System of the Ministry of Drinking Water and Sanitation. However, based on review meetings, discussions with State officials, video conference, IMIS data, so far 7,368 RO plants have been commissioned by the States. Bihar State has reported installation of only one RO Plant. The State-wise information of installation of RO plants is at Annexure.

Annexure referred to in the reply to Lok Sabha Unstarred Question No. 330 due for reply on
25/2/2016

State-wise list of number of Reverse Osmosis (RO) Plants installed by the States

S.No	Name of the State	No: of Community water purification plants installed
1	Kerala	27
2	Puducherry	24
3	Jharkhand	100
4	Punjab	1824
5	Karnataka	1502
6	Haryana	121
7	Gujarat	126
8	Andhra Pradesh	26
9	Telangana	938
10	Rajasthan	850
11	Tamil Nadu	17
12	Maharashtra	180
13	Madhya Pradesh	1278
14	Uttar Pradesh	4
15	Chhattisgarh	5
16	West Bengal	330
17	Bihar	1
18	Assam	15
	Total	7368