

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
RAJYA SABHA
UNSTARRED QUESTION No. 209
TO BE ANSWERED ON MONDAY FEBRUARY 05, 2018**

DESALINATION PLANTS IN COASTAL AREAS

209. SHRI PARIMAL NATHWANI:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether Government has formulated any scheme to set up desalination plants in the coastal areas for producing drinking water from sea water;**
- (b) if so, the details thereof and by when the said scheme is likely to be implemented;**
- (c) the per litre cost of drinking water so produced from these plants; and**
- (d) the steps taken to popularise the technology to convert sea water into potable water?**

ANSWER

**MINISTER OF STATE FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND
MINISTRY OF EARTH SCIENCES
(SHRI. Y. S. CHOWDARY)**

- (a) Ministry of Earth Sciences has not formulated any scheme to set up desalination plants in the coastal areas for producing drinking water from sea water.**
- (b) Does not arise.**
- (c) The cost per liter of desalination would depend on the technology used and cost of electricity which varies from place to place. According to the cost estimates made by an independent agency for LTTD technology, the cost per litre of desalinated potable water is about 61 paise for island based plants.**
- (d) Information about the desalination program and technology has been disseminated through newspapers, pamphlets, websites and annual reports of Ministry of Earth Sciences and National Institute of Ocean Technology. The models of LTTD plants setup by NIOT are displaced in all the major exhibitions and important science forums.**
