

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
RAJYA SABHA
UNSTARRED QUESTION No. 3880
TO BE ANSWERED ON MONDAY, APRIL 02, 2018**

DESALINATION PLANTS IN COASTAL AREAS

3880. PROF. M.V. RAJEEV GOWDA:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether Government has set up or intends to set up desalination plants in coastal States to enhance availability of potable water;**
- (b) if so, the details thereof; and**
- (c) if not, the reasons therefor?**

ANSWER

**MINISTER FOR MINISTRY OF SCIENCE AND TECHNOLOGY
AND MINISTRY OF EARTH SCIENCES
(DR. HARSH VARDHAN)**

- (a) Yes, Sir.**
- (b) The National Institute of Ocean Technology (NIOT), an autonomous body of the Ministry of Earth Sciences, has indigenously developed and demonstrated Low Temperature Thermal Desalination (LTTD) technology for conversion of sea water to drinking water. Three desalination plants each with a capacity of 1 lakh litre of potable water per day, based on LTTD technology have been successfully commissioned by NIOT one each at Kavaratti, Minicoy, and Agatti islands of the Union Territory of Lakshadweep. Tenders have been approved for establishment of 5 desalination plants each with capacity 1.5 lakh liters per day in the islands of Amini, Kadamat, Chetlat, Kalpeni and Kiltan of the Union Territory of Lakshadweep.**
- (c) Does not arise.**
