

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:4321
ANSWERED ON:21.04.2010
DESALINATION PLANTS IN CHENNAI
Aaron Rashid Shri J.M.;Baalu Thiru Thalikkottai Rajuthevar

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government proposes to set up a string of desalination plants in Chennai and coastal South Tamil Nadu considering the serious water shortage faced by people of the area;
- (b) if so, the details thereof including the financial assistance provided to the State for the said purpose;
- (c) whether the second desalination plant put up with central assistance in South Chennai has been commissioned; and
- (d) if so, the details thereof?

Answer

MINISTER OF THE STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF SCIENCE AND TECHNOLOGY, MINISTER OF THE STATE IN THE MINISTRY OF EARTH SCIENCES, MINISTER OF THE STATE IN THE PRIME MINISTER'S OFFICE, MINISTER OF THE STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND MINISTER OF THE STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI PRITHVIRAJ CHAVAN)

(a - d) Yes Madam. Ministry of Earth Sciences (MoES) is working on Low Temperature Thermal Desalination (LTTD) technology. It has till date set up one LTTD plant at Northern Chennai Thermal Power Station (NCTPS), Chennai in March 2009. MoES does not provide any financial assistance to States for setting up Desalination Plants. The capacity of LTTD plant set up at NCTPS is 1 lakh liter per day of potable water. In addition, several desalination plants based on Reverse Osmosis (RO) are being set up in various parts of the country including in Chennai, by other Ministries and Departments.