

GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION NO. 4321
TO BE ANSWERED ON 21st April, 2010

DESALINATION PLANTS IN CHENNAI

4321. Shri J. M. Aaron Rashid:
Shri T. R. Baalu:

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

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