

Statement-II*Ongoing Projects of North Eastern Council Completion Delayed as on 28.07.2014*

State	No. of Projects delayed by years				Total
	Less than 1 year	1-3 years	3-5 years	More than 5 years	
Arunachal Pradesh	25	31	9	4	69
Assam	7	22	9	7	45
Manipur	9	18	5	2	34
Meghalaya	8	14	8	5	35
Mizoram	8	13	3	1	25
Nagaland	17	22	3	4	46
Sikkim	6	19	3	2	30
Tripura	5	5	3	3	16
Regional	4	3	1	1	9
TOTAL	89	147	44	29	309

Low Temperature Thermal Desalination Technology plant

2303. DR. R. LAKSHMANAN: Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether Government will come forward to commission Low Temperature Thermal Desalination Technology (LTTD) plant in all the coastal areas of the country so that sea water can be converted in potable water; and

(b) if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF EARTH SCIENCES (DR. JITENDRA SINGH): (a) and (b) The Low Temperature Thermal Desalination (LTTD) technology indigenously developed and demonstrated by the National Institute of Ocean Technology (NIOT), Earth System Science Organization (ESSO) is found suitable for the Lakshadweep islands. The thermal gradient (Temperature difference between sea surface water and deep sea water) of about 15°C is required to be found near the coast and such conditions are found near Lakshadweep coasts only as of now. Three LTTD plants have been successfully commissioned in the country, one each at Kavaratti, Minicoy, and Agatti islands of the Union Territory of Lakshadweep. In addition, work has been initiated to set up a prototype LTTD plant with a capacity of generating 2 million litres of potable water per day (2 MLD) at the Tuticorin Thermal Power station, Tamil Nadu.