

**GOVERNMENT OF INDIA
OCEAN DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:932

ANSWERED ON:27.02.2001

OCEAN THERMAL ENERGY PLANT

JASWANT SINGH YADAV;SURESH RAMRAO JADHAV (PATIL);UMMAREDDY VENKATESWARLU

Will the Minister of OCEAN DEVELOPMENT be pleased to state:

- (a) whether the Government have set up any Ocean Thermal Energy Plant;
- (b) if so, the location, cost and capacity of this plant;
- (c) whether the Government propose to set up some more floating Ocean Thermal Energy Conservation Plants;
- (d) if so, the details thereof, State-wise;
- (e) the time by which the said plants are likely to be established; and
- (f) the total amount earmarked for the purpose ?

Answer

MINISTER OF OCEAN DEVELOPMENT (DR. MURLI MANOHAR JOSHI)

(a) to (f) : The Government has taken up the implementation of a 1 MW floating Ocean Thermal Energy Conversion (OTEC) pilot technology demonstration project as a Jai Vigyan Mission Programme through National Institute of Ocean Technology at Chennai at a cost of Rs.35.25 crore. The location of this plant is 60 Km south-east of Tuticorin.

2. The Government has not yet set up an OTEC plant at any location. The Government also do not have any immediate plans to set up an OTEC Plant. The future steps by the Government would depend on the outcome of the pilot technology demonstration project.