

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

STARRED QUESTION NO:49

ANSWERED ON:15.03.2012

GENERATION OF ELECTRICITY FROM SEA WATER

Mahato Shri Narahari; Roy Shri Nripendra Nath

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the National Institute of Ocean Technology is working in the direction of generating electricity from sea water;
- (b) if so, the details and the status thereof;
- (c) whether any cost effective analysis has been made in this regard and if so, the details thereof;
- (d) whether the Government is considering to establish pilot projects for this purpose in the country; and
- (e) if so, the details thereof and the progress made therein?

Answer

MINISTER OF SCIENCE & TECHNOLOGY AND MINISTER OF EARTH SCIENCES (SHRI VILASRAO DESHMUKH)

- (a) – (e) A statement is laid on the Table of the House.

STATEMENT LAID ON THE TABLE OF THE LOK SABHA IN REPLY TO (a) to (e) OF STARRED Q. No. 49 REGARDING GENERATION OF ELECTRICITY FROM SEA WATER TO BE ANSWERED ON 15TH MARCH, 2012

- (a) No, Madam.

- (b) Does not arise.

- (c) At present, generating electricity through OTEC and wave energy is not found to be cost effective at commercial scale due to high capital cost and low level of power generation.

- (d) No, Madam.

- (e) Does not arise.