

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

STARRED QUESTION NO:349
ANSWERED ON:15.12.2006
GENERATION OF ELECTRICITY THROUGH SEA WATER
Badiga Shri Ramakrishna

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the National Institute of Ocean Technology is working on generating electricity through sea water;
- (b) if so, the details thereof;
- (c) whether any cost effective analysis has been done in this regard;
- (d) if so, the details thereof;
- (e) whether the Government is planning to set up such projects on pilot basis in the country; and
- (f) if so, the details thereof?

Answer

MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES(SHRI KAPIL SIBAL)

(a) to (f): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (f) OF THE LOK SABHA STARRED QUESTION NO.349 FOR ANSWER ON 15TH DECEMBER.2006.

(a) No, Sir.

(b) Does not arise.

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

(e) No, Sir.

(f) Does not arise.