

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:2046
ANSWERED ON:10.03.2010
GENERATING ELECTRICITY FROM SEA WATER
Swamygowda Shri N Cheluvarya Swamy

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 thereof;
- (c) whether any cost effective analysis has been made in this regard;
- (d) if so, the outcome thereof;
- (e) whether the Government is considering to establish pilot projects for this purpose in the country; and
- (f) if so, the details thereof alongwith locations?

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-b) National Institute of Ocean Technology (NIOT) has initiated preliminary studies on floating wave energy devices for providing small powers to offshore observation buoys.

- (c) No, Madam.
- (d) Does not arise.
- (e) No, Madam.
- (f) Does not arise.