

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:1866

ANSWERED ON:08.03.2013

TIDAL POWER PROJECTS

Rajendran Shri C.;Swamygowda Shri N Cheluvaraya Swamy

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether the Government has any proposal /policy to promote the development of tidal energy in the country;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) whether the Government has identified certain potential areas to harness tidal energy in the country;
- (d) if so, the details thereof, State/UT-wise; and
- (e) the steps taken/proposed to be taken by the Government to encourage/set up tidal power projects in the country ?

Answer

MINISTER FOR NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a)&(b):Yes, Madam. Ministry of New and Renewable Energy has policy guidelines for Research, Development and Demonstration in the area of New and Renewable Energy including tidal energy. The policy has provision to provide financial support for resource assessment, research and development and demonstration projects.

(c)&(d):Yes, Madam. A study was done for the assessment of tidal energy potential in the country by the Central Electricity Authority. According to the study, there is an estimated potential of about 7000 MW in the Gulf of Cambay, 1200 MW in the Gulf of Kutch in the State of Gujarat and about 100 MW in the Gangetic Delta in the Sunderbans region of West Bengal.

(e):The Ministry had sanctioned a project for setting up a 3.75 MW demonstration tidal power plant at Durgaduani Creek in Sunderbans, West Bengal to the West Bengal Renewable Energy Development Agency, Kolkata in Feb 2008. Recently, Government of West Bengal has decided not to continue with the project due to the very high project cost.