

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

UNSTARRED QUESTION NO:2183
ANSWERED ON:06.08.2010
HARNESSING OF TIDAL WAVE ENERGY
Panda Shri Baijayant;Pradhan Shri Nityananda

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

- (a) whether several State Governments in the country including Orissa propose to harness the tidal wave energy;
- (b) if so, the details thereof;
- (c) whether the State Government has undertaken a feasibility study in the matter in the Kendrapara coastal region;
- (d) if so, the details thereof; and
- (e) the action plan of the Union Government to extend financial and other help/incentives to the State Governments to exploit the potential of tidal wave energy in this regard?

Answer

THE MINISTER OF NEW AND RENEWABLE ENERGY(DR. FAROOQ ABDULLAH)

(a),(b),(c),(d)&(e): The Ministry of New and Renewable Energy has been implementing a tidal energy programme in the country. As per earlier assessments, the coastal regions of the States of Gujarat and West Bengal have potential for harnessing tidal energy.

The Ministry has sanctioned a demonstration project for setting up of a 3.75 MW tidal power plant at the Durgaduani Creek in Sunderban region in West Bengal with 90% central support. The Government of Gujarat has also initiated efforts to prepare techno-economic feasibility report of tidal power generation across the coast line of Gujarat.

The Government of Orissa has so far not undertaken any feasibility study for harnessing tidal energy in the Kendrapara coastal region of Orissa.