

**GOVERNMENT OF INDIA  
NON-CONVENTIONAL ENERGY SOURCES  
LOK SABHA**

UNSTARRED QUESTION NO:3391  
ANSWERED ON:05.02.2004  
RESEARCH IN TIDAL POWER  
YEMPARALA VENKATESWARA RAO

**Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:**

- (a) whether the Government is taking up the tidal power and research programme in a big way;
- (b) if so, whether any potential sites have been identified for setting up tidal projects in the country including Andhra Pradesh;
- (c) if so, the details thereof, State-wise and the steps taken by the Government during the last three years and during the current financial year in this regard; and
- (d) the details of the projections being made for the next five years for the tidal power?

**Answer**

MINISTER FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI KARIYA MUNDA)

- (a): The Ministry of Non-Conventional Energy Sources has a programme, which supports research and development; potential assessment studies and setting up of tidal power projects.
- (b): Durgaduani in South 24 Pargana District of West Bengal and Hansthal Creek in Gulf of Kachchh in Anjar Tehsil of Kachchh District of Gujarat have been identified as potential sites for setting up tidal projects. No potential site has been identified in Andhra Pradesh.
- (c) & (d): The Ministry has supported a study for preparation of a Detailed Project Report (DPR) for setting up tidal power plant in Durgaduani Creek in Sundarbans area of West Bengal. Based on this study West Bengal Renewable Energy Development Agency (WBREDA) has proposed to set up a tidal power project of 3.6 MW capacity at Durgaduani in South 24-Pargana district. As a follow up an environment impact assessment study has been sanctioned by the Ministry to the WBREDA for seeking environmental clearance for the proposed project.