

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2930
TO BE ANSWERED ON 12.12.2016

POWER FROM TIDAL WAVES

2930. SHRI K. R. ARJUNAN:

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

- (a) whether Government is considering to generate power from tidal waves of the sea in many parts of the country;
- (b) whether it is a fact that Israeli technology would be used for the said purpose;
- (c) if so, whether Government has prepared any feasibility report for generating power from tidal waves of the sea in any part of the country; and
- (d) if so, the details thereof?

ANSWER

MINISTER OF STATE FOR POWER, COAL , NEW & RENEWABLE ENERGY & MINES (SHRI PIYUSH GOYAL)

(a): Generation of Power from tidal waves of the sea has not taken off on account of higher capital cost and unsustainable feed in tariff. Ministry of New and Renewable Energy (MNRE) supports the promotion of Research, Design and Development for projects including tidal energy through financial incentives.

(b): No proposal for harnessing energy from tidal waves using Israeli technology has come to the MNRE.

(c)&(d): MNRE has not prepared any feasibility study for generating power from tidal waves but National Hydro Power Cooperation (NHPC) had signed a Memorandum of Understanding (MoU) with West Bengal Renewable Energy Development Agency in 2007 and with Government of Gujarat in 2005 for updation of Detail Project Report (DPR) and implementation of 3.65 MW Durgaduani Tidal Power Project in Sunerbans, West Bengal and to prepare DPR limited to harnessing tidal power from Kalpasar Multipurpose Project respectively. Due to high cost involved in these tidal projects, the projects were not implemented.
