

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 646
ANSWERED ON 22.07.2026

WAVE ENERGY POLICY

646. KM. SUDHA R

Will the MINISTER OF NEW & RENEWABLE ENERGY be pleased to state:

- (a) whether the country has a Wave energy policy to take advantage of the nation's coast stretching for more than 11,000 km and if so, the details thereof;
- (b) the details of quantum of energy generated from ocean waves in the country during the last five years, State-wise;
- (c) the details of the agency handling Wave energy for the nation along with the quantum of investment made in generating wave power;
- (d) whether the Government has any plans to conduct a survey and invest in wave power project in the Mayiladuthurai Lok Sabha Constituency, Tamil Nadu and if so, the details thereof; and
- (e) the details of modus operandi to request and establish a wave power agency and wave power infrastructure in Mayiladuthurai Lok Sabha Constituency?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) to (c) As per the Allocation of Business Rules, the Ministry of New and Renewable Energy (MNRE) is the nodal Ministry responsible for the development of renewable sources of energy in the country.

Presently, MNRE has not issued a wave energy policy and there are no commercial level wave energy plants operational in the country

(d) & (e) At this point of time, there is no proposal for conducting a survey. However, Indian Institute of Technology, Madras in association with Credit Rating Information Services of India Limited (CRISIL) conducted a study on "Tidal & Waves Energy in India: Survey on the Potential & Proposition of a Roadmap" in December 2014. As per this report, the estimated theoretical wave power potential in Tamil Nadu is 10,600 MW. Renewable Energy Research and Technology Development programme of MNRE has a provision to support Research and Development (R&D) projects in various form of Renewable Energy including wave energy based on feasibility and merit of the project.
