

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2071
ANSWERED ON 18/03/2025

STEPS TO SCALE UP WAVE ENERGY PROJECTS

2071. SHRI JAGGESH

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

- (a) whether it is a fact that Government has taken steps to scale up wave energy projects from pilot to commercial-scale installations;
- (b) whether Government proposes financial or policy incentives to support wave energy integration;
- (c) whether key performance indicators (KPIs) will be used to assess the efficiency of wave energy conversion;
- (d) if so, the details thereof; and
- (e) the details of measures in place to prevent any adverse effects on marine ecosystem?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) & (b) Wave energy is still at a nascent R&D stage. The Ministry is implementing a “Renewable Energy Research and Technology Development Programme (RE-RTD)” through various research institutions and industry to develop indigenous technologies and manufacturing for widespread applications of new and renewable energy including wave energy in efficient and cost-effective manner in the country.

Under the Re-RTD programme, the Ministry provides up to 100% financial support to Government/non-profit research organizations and upto 70% to Industry, start-ups, private Institutes, entrepreneur, and manufacturing units.

(c) to (e). No such study has been conducted so far.
