

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
STARRED QUESTION NO. 177
ANSWERED ON 09.12.2021

PROMOTION OF GREEN ENERGY

*177. SHRIMATI GODDETI MADHAVI
SHRI CHANDRA SEKHAR BELLANA

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

- (a) the steps being taken/proposed to be taken by the Government for the promotion of green hydrogen in the country;
- (b) whether the Government proposes to invite bids for using green ammonia and fuel cells as fuel for the ships; and
- (c) if so, the details thereof?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a)to(c) A statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO RAJYA SABHA STARRED QUESTION No. 177 for ANSWER ON 9/12/2021

(a)to(c) Ministry of New and Renewable Energy, under its Research, Development and Demonstration (RD&D) programme, has been supporting projects at academic and research institutions and industry for development of hydrogen technologies, inter alia, for Green Hydrogen production from renewable sources. The Department of Science and Technology is also supporting R&D projects for Hydrogen.

In the Independence Day speech on August 15, 2021, Hon'ble Prime Minister announced the launch of National Hydrogen Mission and stated the goal to make India a global hub for Green Hydrogen production and export. The draft National Green Hydrogen Mission document is under inter-ministerial consultations.

The Mission proposes a framework for demand creation, support for indigenous manufacturing of critical technologies, Research & Development activities, and an enabling policy and regulatory framework. Government are targeting replacement of fossil fuel based energy and feedstock in a number of applications including for propulsion of ocean going vessels.
