

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2672
ANSWERED ON 17.03.2022

NATIONAL HYDROGEN ENERGY MISSION

2672. SHRI BHARTRUHARI MAHTAB

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

- (a) whether the Government has launched National Hydrogen Energy Mission (NHM) for using green hydrogen as an energy source;
- (b) if so, the details thereof;
- (c) whether the Government has set any target for the production of renewal energy in the country and if so, the details thereof;
- (d) the necessary steps taken/proposed to be taken by the Government to support research, demand generation, infrastructure development and to increase production of green hydrogen along with the related development of renewable energy capacity; and
- (e) the guidelines and norms laid down for manufacturers of green hydrogen/green ammonia along with the distribution of licenses in this regard?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) & (b) 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.

Ministry of New and Renewable Energy has accordingly formulated a draft National Green Hydrogen Mission document. The draft National Green Hydrogen Mission document proposes a framework *inter alia* for demand creation, support for indigenous manufacturing, infrastructure development, Research & Development, pilot projects, and enabling policies and regulations.

Green Hydrogen can enable production of larger quantum of renewable energy in the country and its utilization in a wider range of sectors.

(c) In accordance with Hon'ble Prime Minister's announcement at COP26, Ministry of New and Renewable Energy is committed to achieving 500 GW of installed electricity capacity from non-fossil fuel sources by 2030.

(d) As in reply to a) & b) above.

(e) Currently, no such guidelines and norms have been laid down.
