

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2013
ANSWERED ON 09.12.2021

PRODUCTION OF GREEN HYDROGEN

2013. SHRI VELUSAMY P
SHRI SHANMUGA SUNDARAM K
SHRI KHAGEN MURMU

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

- a) whether the Government proposes to make it mandatory for user industries to produce and procure green hydrogen;
- b) if so, the details thereof along with the initiative(s) taken/being taken by the Government in this direction;
- c) the details of State-owned refineries producing green hydrogen at present and their production capacity;
- d) whether private players would be roped into the production of green hydrogen;
- e) if so, the details thereof and if not, the reasons therefor; and
- f) whether the Government also proposes to provide incentives for infrastructure to the companies for installing new plants and if so, the details thereof?

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. The draft National Green Hydrogen Mission document is under inter-ministerial consultations.

The proposed Mission *inter alia* includes a framework for demand creation of Green Hydrogen through mandates in identified sectors.

(c) No state-owned refinery is producing green hydrogen at present.

(d)&(e) It is proposed to undertake hydrogen production projects through competitive bidding mode which would be open to participation from both private and public entities.

(f) Government provides incentives for infrastructure development for renewable energy projects under various schemes such as the Solar Parks scheme and Green Energy Corridor scheme. Projects producing Hydrogen from Renewable Energy will also benefit from these incentives.
