

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
STARRED QUESTION NO. 330
ANSWERED ON 23.03.2023

NATIONAL GREEN HYDROGEN POLICY

*330. SHRI DILIP SAIKIA
SHRI RANJEETSINGH NAIK NIMBALKAR

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

- (a) whether the Government has recently launched a National Green Hydrogen Policy;
- (b) if so, the details thereof;
- (c) whether any incentives are provided/being provided for the potential manufacturers, generation companies and DISCOMs to boost large scale indigenous production of green hydrogen;
- (d) if so, the details thereof; and
- (e) the time by which the second part of the Policy would be finalized and introduced along with the sectors involved therein?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

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

STATEMENT

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION No. 330 for ANSWER ON 23/03/2023

(a) to (e) On 17th February 2022, the Ministry of Power had issued orders with regard to certain measures in respect of Green Hydrogen/Green Ammonia production.

Recently, on 4th January 2023, the Union Cabinet approved the National Green Hydrogen Mission. Various financial and non-financial measures have been announced under the Mission, including *inter alia*, the following:

- i. Facilitating demand creation through exports and domestic utilization;
- ii. Strategic Interventions for Green Hydrogen Transition (SIGHT) programme, which includes incentives for manufacturing of electrolysers and production of green hydrogen;
- iii. Pilot Projects for steel, mobility, shipping etc.;
- iv. Development of Green Hydrogen Hubs;
- v. Support for infrastructure development;
- vi. Establishing a robust framework of regulations and standards;
- vii. Research & Development programme;
- viii. Skill development programme; and
- ix. Public awareness and outreach programme.

Major sectors targeted under the Mission include petroleum refining, ammonia production, steel production, heavy duty long-haul road transport and shipping.