

Government Highlights Key Progress Under National Green Hydrogen Mission

प्रविष्टि तिथि: 08 DEC 2025 4:54PM by PIB Delhi

The Government of India is implementing the National Green Hydrogen Mission (NGHM), with an objective to make India a global hub of production, usage and export of green hydrogen and its derivatives.

The following initiatives have been undertaken under the Mission:

- i. 3000 MW per annum electrolyser manufacturing capacity and 8,62,000 tonnes per annum of green hydrogen production capacity, have been awarded
- ii. Prices have been discovered by Solar Energy Corporation of India for the production and supply of 7,24,000 MTPA of Green Ammonia (a derivative of Green Hydrogen) to 13 fertilizer units across India.
- iii. 20,000 tonnes per annum of green hydrogen production and supply capacity has been awarded for supply to Indian Oil Corporation Ltd., Bharat Petroleum Corporation Limited and Hindustan Petroleum Corporation Limited.
- iv. Five pilot projects have been sanctioned for the use of hydrogen in steel sector.
- v. V. O. Chidambaranar Port Authority has awarded a project for development of bunkering and refuelling facility for green methanol at the port.
- vi. Five pilot projects have been sanctioned for deployment of 37 hydrogen - fuelled vehicles with 9 Hydrogen Refuelling Stations (HRS) across 10 different routes across India.
- vii. Four projects have been awarded to be developed as Hydrogen Valley Innovation Clusters (HVICs) namely, Jodhpur hydrogen valley, Odisha hydrogen valley, Pune hydrogen valley and Kerala hydrogen valley.
- viii. Twenty three (23 nos.) projects have been sanctioned as part of Research and Development (R&D) scheme of NGHM.
- ix. Five projects (5 nos.) have been sanctioned for the establishment of testing facilities.

MNRE has also advised states to incorporate provisions related to green hydrogen in their policies. Several states have taken proactive steps in this regard, details of which are as follows:

- i. Dedicated Green Hydrogen policies notified by the states of Maharashtra, Uttar Pradesh, and West Bengal;
- ii. Facilitative provisions under the Renewable Energy or Energy or Industrial policies have been included by the states of Andhra Pradesh, Bihar, Himachal Pradesh, Madhya Pradesh, Odisha, Telangana, Rajasthan and Chhattisgarh.

This information was submitted by Union Minister of State for New and Renewable Energy Shri Shripad Yesso Naik in a written reply in Rajya Sabha

Navin Sreejith

(रिलीज़ आईडी: 2200436) आगंतुक पटल : 759
इस विज्ञप्ति को इन भाषाओं में पढ़ें: Urdu , हिन्दी