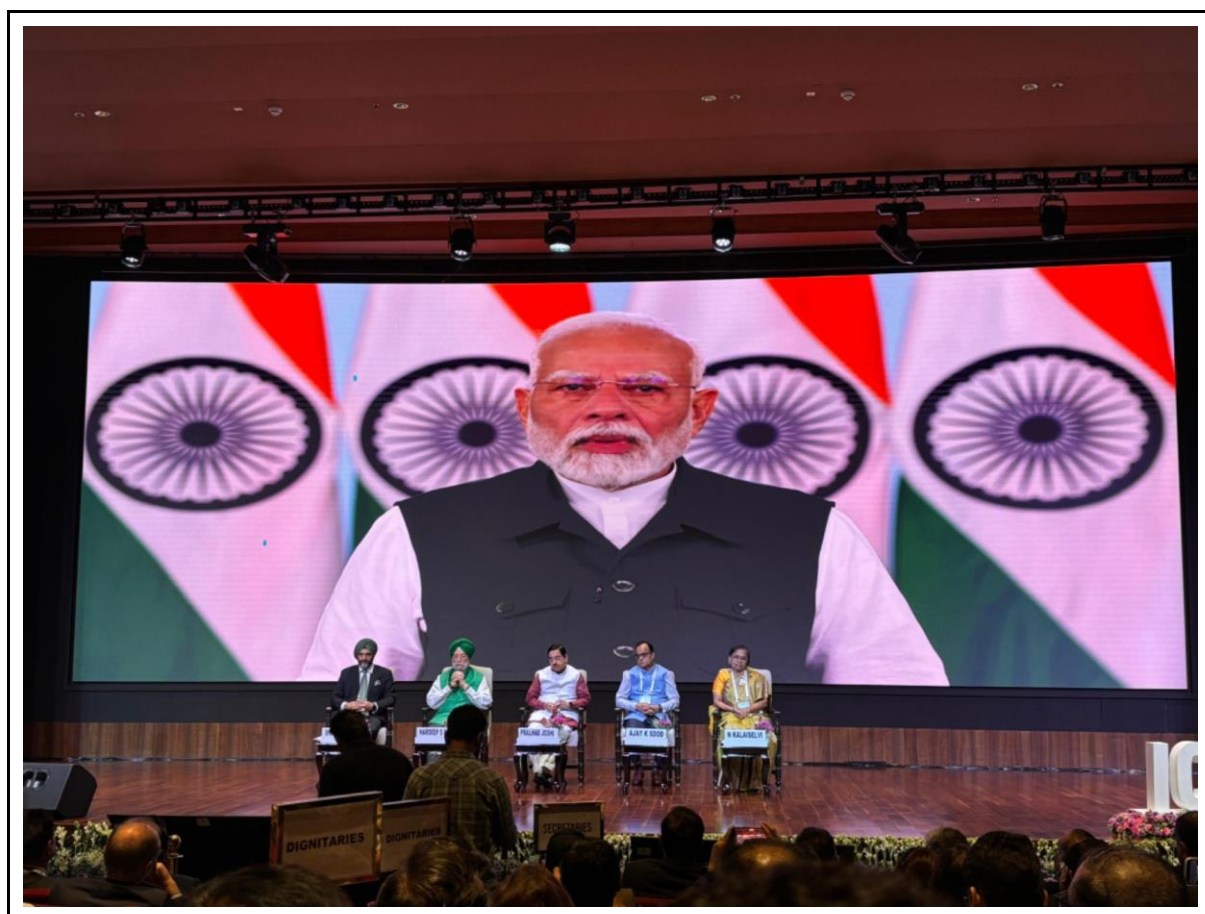


## PRESS RELEASE

### International Conference on Green Hydrogen 2024

The Ministry of New and Renewable Energy and the Office of Principal Scientific Advisor, in association with Ministry of Petroleum and Natural Gas, Department of Scientific and Industrial Research and the Department of Science & Technology, are organizing the 2nd International Conference on Green Hydrogen (ICGH 2024) from 11th – 13th September 2024 at Bharat Mandapam, New Delhi. The event brings together various countries and stakeholders to promote discussions on recent advances and upcoming technologies in the Green Hydrogen value chain, and to foster collaboration between the global scientific and industrial community.



The inaugural session for the event was graced by Hon'ble Prime Minister, Shri Narendra Modi (through video conferencing), Shri Pralhad Joshi, Hon'ble Minister, New and Renewable Energy, Shri Hardeep S Puri, Hon'ble Minister of Petroleum and Natural Gas, Prof. Ajay K. Sood, Principal Scientific Advisor to the Government of India, Shri Bhupinder S Bhalla, Secretary, Ministry of New and Renewable Energy and Dr N Kalaiselvi, DG CSIR and Secretary, DSIR.

The three day mega event features plenary talks, expert panel discussions and technical deliberations emphasizing on establishing the Green Hydrogen ecosystem and enabling a systemic approach for meeting the national goal of producing 5 MMT Green Hydrogen per annum by 2030. The event focuses on domain specific research interactions on Hydrogen production, storage, distribution & downstream applications, green financing, human resource upskilling and startup initiatives in the Green Hydrogen sphere.

As a prelude to the conference, a curtain raiser was also held on 04th September 2024 which was graced by Hon'ble Minister, New and Renewable Energy, Shri Pralhad Joshi, who highlighted the event's significance in promoting Green Hydrogen technology. Shri Bhupinder S Bhalla, Secretary, Ministry of New and Renewable Energy also stated that this platform unites global minds to advance cutting-edge innovations in Green Hydrogen, fostering collaboration across sectors.

The Government of India launched the National Green Hydrogen Mission in January 2023 with an overarching aim to develop India as a global hub for production, usage and export of Green Hydrogen and its derivatives. MNRE has taken significant steps regarding implementation of the Mission including inter – alia provisions for award of incentives for electrolyser manufacturing and Green Hydrogen production under Strategic Interventions for Green Hydrogen Transition (SIGHT) programme; planning and implementation of pilot projects in steel, shipping and mobility sectors; Research & Development projects; establishment of hydrogen hubs, testing facilities and Centres of Excellence and development of a robust regulatory framework for Green Hydrogen and its derivatives.

India has achieved significant progress in Green Hydrogen production, Electrolyser Manufacturing and Green Ammonia production. Besides, several pilot projects are in pipeline for the steel, shipping and mobility sector.

Solar Energy Corporation of India Limited (SECI), as the event partner of this conference, is the leading implementing agency of the Government of India in rolling out the SIGHT scheme, and is enabling scaling up of Green Hydrogen production, Electrolyser Manufacturing and Green Ammonia production, with 412,000 metric tonnes of green hydrogen production capacity and 3 GW of electrolyser manufacturing capacity already allocated, and several other tenders in progress.

