



भारत सरकार

पत्र सूचना कार्यालय



International Year  
of Cooperatives

Cooperatives Build  
a Better World



**Ministry of New and Renewable Energy**



**India on Track to Command 10% of Global Green Hydrogen Demand by 2030: Shri Shripad Y. Naik**

**'Whole-of-Government, Whole-of-Nation' Approach Driving India's Green Hydrogen Ambition: Dr Jitendra Singh**

प्रविष्टि तिथि: 12 NOV 2025 6:40PM by PIB Delhi

India is on track to command 10 percent of the global green hydrogen demand by 2030, said Union Minister of State for New and Renewable Energy & Power, Shri Shripad Y. Naik, while addressing the High-Level Address at 3rd International Conference on Green Hydrogen (ICGH 2025) at Bharat Mandapam, New Delhi today.

The Minister noted that *India's energy transition is among the boldest and fastest in the world*, guided by the visionary leadership of Prime Minister Shri Narendra Modi and his Panchamrit commitments at COP-26. He said the country is steadily advancing toward its target of 500 GW of non-fossil-fuel capacity by 2030 and net-zero emissions by 2070.



He added that India's installed non-fossil-fuel-based power generation capacity has reached nearly 260 GW, led by solar and wind energy. "This strong renewable base has now empowered India to take the next decisive step - the Green Hydrogen Revolution- converting renewable strength into clean molecules that can decarbonise industries, fuel transport, and enable global trade," he said.

### **India Emerging as a Global Hub for Hydrogen Trade and Technology**

Shri Naik pointed out that India's green hydrogen market is projected to grow at a compound annual rate of 20–40 percent over the next decade. With its renewable-energy abundance, strategic geography and enabling policy environment, India is poised to become both a leading producer and exporter of green hydrogen and its derivatives such as green ammonia and methanol.

He emphasised that India is not merely participating but *leading the global hydrogen transition* through robust policy frameworks, standardisation initiatives and international collaboration. The Minister urged industry and investors to accelerate project execution, scale up electrolyser manufacturing, and strengthen innovation pipelines. He also encouraged State Governments to develop hydrogen hubs and industrial clusters to anchor local economies.

Calling the Green Hydrogen transition an *economic, environmental, and societal transformation*, Shri Naik said it would fuel sustainable prosperity and strengthen India's position as a key pillar of the global hydrogen value chain.

### **National Green Hydrogen Mission Advancing from Vision to Action**

Highlighting the rapid progress of the National Green Hydrogen Mission (NGHM) launched in January 2023, Shri Naik said the Mission has transitioned from planning to implementation, with incentive schemes worth ₹17,000 crore supporting green hydrogen production and electrolyser manufacturing.

Projects have been awarded for 3,000 MW per annum of domestic electrolyser manufacturing and 8.62 lakh metric tonnes per annum of green hydrogen production. The Solar Energy Corporation of India (SECI) has discovered globally competitive prices, among the lowest in the world, for the supply of 7.24 lakh MTPA of green ammonia to fertiliser units. Further, projects have been sanctioned for the supply of 20,000 MTPA of green hydrogen to IOCL, BPCL and HPCL refineries.

Shri Naik also added that ICGH 2025 highlights India's commitment to advancing green hydrogen technology, fostering innovation, and accelerating our journey toward a clean and sustainable energy future.

### **Integrated 'Whole-of-Government' Approach Strengthening India's Clean-Energy Ecosystem**

Addressing the session, Union Minister of State (Independent Charge) for Science and Technology; Earth Sciences and Minister of State for PMO, Department of Atomic Energy, Department of Space, Personnel, Public Grievances and Pensions, Dr Jitendra Singh, commended the Ministry of New and Renewable Energy for bringing together researchers, scientists, industry leaders and start-ups under ICGH 2025 to deliberate on the opportunities and challenges in India's green hydrogen journey. He said such multi-stakeholder interactions foster collaboration between academia, innovators and industry, helping to translate research outcomes into market-ready technologies.



Dr Singh underlined that the Green Hydrogen Mission represents a successful example of the Government's "whole-of-government, whole-of-nation" approach, integrating efforts across ministries and sectors. He noted that several programmes initiated earlier by the Department of Science and Technology have been subsumed under the Green Hydrogen Mission, demonstrating how India is breaking traditional

silos and adopting an integrated framework to advance strategic technologies. He said this collaborative model is crucial for achieving India's clean-energy goals and enhancing the country's global scientific standing.

The Minister highlighted that India's scientific missions, from biotechnology and biofuels to hydrogen, electric-mobility and nuclear energy, are being implemented with strong emphasis on public-private partnerships and long-term sustainability. Dr Singh said these efforts reflect a shift toward building a self-reliant and globally competitive hydrogen economy, aligned with the vision of Viksit Bharat at 2047.

### **India Emerging as One of the Fastest-Growing Green Hydrogen Ecosystems Globally**

Shri Akash Tripathi, Managing Director, SECI underlined that India's pursuit of cleaner energy, industrial competitiveness, and global leadership in hydrogen aligns closely with the goals of the National Green Hydrogen Mission. He highlighted SECI's role through which globally competitive prices, among the lowest in the world, have been discovered for the supply of green ammonia. He said that these outcomes are strengthening the bankability of projects, attracting long-term capital, and enhancing investor confidence. Shri Tripathi said that the ongoing discussions at ICGH 2025 focus on integrating hydrogen production with industrial clusters, developing investment structures, and enabling blended finance mechanisms for large-scale industrial adoption

Shri Abhay Bakre, Mission Director, National Mission for Green Hydrogen, said that within less than three years since the launch of the National Green Hydrogen Mission, India has emerged as one of the fastest-growing ecosystems for hydrogen development in the world. The discussions during the ICGH 2025 are aimed at refining strategies and identifying focus areas for the coming years.

Shri Vineet Mittal, Chairman Avaada Group, said that India's green hydrogen journey is rapidly transforming vision into reality through a combination of transparent policies, well-planned projects, and innovation-driven market mechanisms. He noted that India has emerged as a role model in renewable energy, leveraging its abundance of solar resources and technical expertise to become a leader in green energy production.

### **About International Conference on Green Hydrogen 2025**

The Ministry of New and Renewable Energy (MNRE), Government of India, is hosting the 3rd International Conference on Green Hydrogen (ICGH-2025) on November 11–12, 2025, at Bharat Mandapam, New Delhi. The two-day event will bring together global policymakers, scientists, industry leaders, and innovators to discuss cutting-edge research, policy frameworks, and emerging technologies across the green hydrogen value chain.

Following the inaugural session, two plenary discussions set the stage for high-level deliberations on advancing the green hydrogen landscape. The conference will feature a series of plenary and breakout sessions designed to foster dialogue, innovation, and collaboration across the green hydrogen value chain. The plenary sessions will bring together senior government officials, global industry leaders, and experts to

discuss policy frameworks, technological advancements, and international partnerships shaping the future of green hydrogen. Complementing these will be breakout sessions that provide focused discussions on key themes offering participants an opportunity to explore solutions and strategies for accelerating India's green hydrogen transition.

\*\*\*

Navin Sreejith

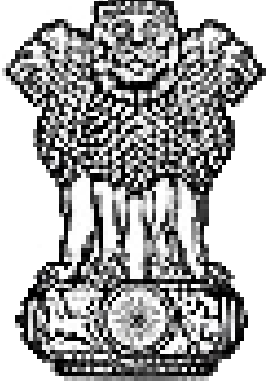
(रिलीज़ आईडी: 2189326) आगंतुक पटल : 3363  
इस विज्ञप्ति को इन भाषाओं में पढ़ें: Urdu , Urdu , हिन्दी



**MANN  
KI BAAT**

ON 28<sup>TH</sup> DEC 2025  
TIME 11 AM

**WATCH  
LIVE**

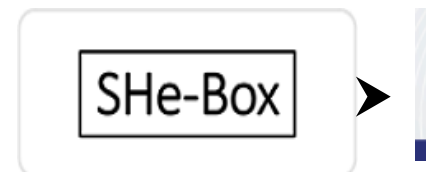


सत्यमेव जयते

**india.gov.in**  
national portal of india



GOI web directory



सूचना का अधिकार एवं हमसे सम्पर्क करें

पत्र सूचना कार्यालय के मुख्यालय में  
कार्यरत अधिकारियों के टेलीफोन नंबर

लोक शिकायत अधिकारी  
संपर्क अधिकारी

बजट आबंटन

नागरिक अधिकार पत्र

सीपीआईओ और अपीलीय अधिकारी  
की नियुक्ति

लोक शिकायत निवेदन करने के लिए  
पोर्टल

भारत सरकार के लिंक्स

सूचना एवं प्रसारण मंत्रालय

वस्त्र मंत्रालय

वित्त मंत्रालय

कृषि मंत्रालय

गृह मंत्रालय

आवासन और शहरी मामलों का मंत्रालय

शिक्षा मंत्रालय

पंचायती राज मंत्रालय

पेट्रोलियम एवं प्राकृतिक गैस मंत्रालय

विद्युत मंत्रालय

पीआईबी, मुख्यालय नई दिल्ली में  
कौन क्या है।

पत्र सूचना कार्यालय के क्षेत्रीय शाखा  
कार्यालयों के पते एवं टेलीफोन नंबर

आन्तरिक शिकायत समिति कमेटी

केंद्रीय जन सूचना अधिकारी, अ  
पीलीय प्राधिकारियों की सूची

कार्य आबंटन

पारदर्शिता लेखा परीक्षा

सूचना पुस्तिका

वेब सूचना प्रबंधक

शी बॉक्स पोर्टल

और देखें

हाइपरलिंकिंग नीति | गोपनीयता संबंधी नीति | स्वत्वाधिकार नीति | उपयोग संबंधी शर्तें  
| निविदा | अभिलेखागार | प्रतिक्रिया

साइट को राष्ट्रीय सूचना विज्ञान केन्द्र (एनआईसी) द्वारा होस्ट किया जाता है । इस पर सूचनाएं प्रेस सूचना ब्यूरो "ए" विंग, शास्त्री भवन, डॉ राजेंद्र प्रसाद रोड़, शास्त्री भवन, नई दिल्ली – 110001, फोन : 23389338 द्वारा उपलब्ध करवाई जाती है और अद्यतित की जाती है ।

**Visitor Counter: 56641**