

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.2804  
ANSWERED ON 12.12.2024**

**GREEN HYDROGEN HUB**

**2804. SHRI GADDIGOUDAR PARVATAGOUDA CHANDANAGOUDA:**

**Will the Minister of POWER  
be pleased to state:**

- (a) whether the National Thermal Power Corporation Limited (NTPC) has recently set up country's largest Green Hydrogen Production Facility - 'Green Hydrogen Hub' in the country;**
- (b) if so, the details along with its features thereof;**
- (c) whether the Government has any plan to set up more such facility hubs in various States in the country particularly in Karnataka; and**
- (d) if so, the details thereof and the time by which those are likely to be set up?**

**A N S W E R**

**THE MINISTER OF STATE IN THE MINISTRY OF POWER**

**(SHRI SHRIPAD NAIK)**

**(a) & (b) : NTPC Green Energy Limited (NGEL), a wholly owned subsidiary of NTPC Ltd., is in the process of setting up a Green Hydrogen Hub in Pudimadaka, Anakapalli District in the state of Andhra Pradesh, for which 1200 acres of land have been registered and is in its possession. The Hub is proposed to be developed in phases and after completion, it is planned to produce Green Hydrogen for production of Green Chemicals (Ammonia, Methanol, Sustainable Aviation Fuel/Green Urea).**

**(c) & (d) : The Ministry of New and Renewable Energy is implementing the National Green Hydrogen Mission, approved by the Union Cabinet in January, 2023, to make India a global hub of production, usage and export of Green Hydrogen and its derivatives. Under the Mission, it is proposed to be set up at least two Green Hydrogen hubs by FY 2025-26. Further, the Govt. of Karnataka has planned to notify "Karnataka Green Hydrogen Policy 2024-2029" to facilitate development of Green Hydrogen production in the state of Karnataka.**

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