

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1485
ANSWERED ON 31/07/2024

GREEN HYDROGEN HUBS

1485. SHRI KESINENI SIVANATH

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

- (a) the details on the locations identified across India for the development of Green Hydrogen Hubs under the Mission, including the criteria used for their selection and the number of hubs planned initially;
- (b) the current status of funds allocated, disbursed, and utilized for implementing Green Hydrogen Hubs and associated infrastructure projects in India; and
- (c) whether the Government is planning to identify and create additional Green Hydrogen Hubs across States in India, specifically in Andhra Pradesh?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) to (c) The Scheme Guidelines for setting up Hydrogen hubs in India under the National Green Hydrogen Mission (NGHM) were notified on 15th March 2024, with an outlay of Rs. 200 crore and an aim of supporting atleast two Hydrogen hubs in India by FY 2025 – 26.

The Solar Energy Corporation of India Limited (SECI) has been nominated as Scheme Implementing Agency for Green Hydrogen Hubs under the Mission.

The criteria for selection, as per the guidelines, inter – alia, include:

- i. Planned production of Hydrogen and its derivatives including, inter alia, Green Hydrogen production agreement signed, natural resource availability, available and planned infrastructure;
- ii. Technology, Applications and end – use including, inter alia, presence of end – use industries, current hydrogen demand in the region and future projections, proximity to an export terminal and signing of firm off – take agreements of hydrogen or its derivatives;
- iii. Financial Commitment including, inter alia, financial viability, equity investments and funding tied up with financial institutions; etc.

No specific locations for the Hydrogen Hubs have been identified so far under the Mission.

However, Ministry of Ports, Shipping and Waterways has separately identified three major ports viz. Deendayal, Paradip and V.O. Chidambaranar (Tuticorin) for development as Hydrogen Hubs.
