

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO. 2532

ANSWERED ON 07/08/2024

STATUS OF GREEN HYDROGEN HUB PROJECT AT PUDIMADAKA,
VISAKHAPATNAM

2532. SHRI SRIBHARAT MATHUKUMILLI

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

- (a) the details of funds allocated and disbursed for the Green Hydrogen Hub project located at Pudimadaka in Visakhapatnam till date;
- (b) the details of projects approved and initiated as part of the first phase of the Green Hydrogen Hub project;
- (c) the current implementation status of the approved projects including funds utilized and anticipated timelines for completion;
- (d) the details of the expected production capacities of the projects to be operationalized in the first phase of the Green Hydrogen Hub project; and
- (e) the details of the number of employment directly and indirectly to be generated by the Green Hydrogen Hub project in the first phase?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

- (a) 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 at least 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. So far, MNRE has not allocated any funds to Green Hydrogen projects at Pudimadaka.
- (b) to (e) No specific locations for the Hydrogen Hubs have been identified so far under the Mission.

However, as per information received, NTPC is separately setting up a Green Hydrogen Hub at Pudimadaka in Andhra Pradesh. The project spread over 1200 acres includes the manufacturing of equipment in renewable energy and hydrogen technologies, as well as the construction of green chemical production facilities in India.

A Pre-feasibility report, approved by the NTPC Board, has been submitted to Government of Andhra Pradesh.

The first phase of the Pudimadaka project involves setting up of a zone within this hub viz. electrolyser, fuel cell, batteries, solar PV modules etc.

The project at Pudimadaka of NTPC is estimated to have the potential to generate an employment of 20,000.
