

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1909
ANSWERED ON 16.12.2025

HYDROGEN VALLEYS UNDER NGHM

1909. DR. K. LAXMAN

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

- (a) the objectives of Government's initiative to establish four hydrogen valleys across the country under the National Green Hydrogen Mission (NGHM);
- (b) the details of financial allocation and collaborating agencies for these pilot projects; and
- (c) the manner in which these hydrogen valleys are expected to promote industrial decarbonisation, innovation and investment in clean energy infrastructure during 2025–26?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) to (c) Ministry of New and Renewable Energy (MNRE), under National Green Hydrogen Mission (NGHM), has sanctioned four (4 nos.) Hydrogen Valley Innovation Clusters (HVIC) namely Jodhpur HVIC, Pune HVIC, Bhubaneswar HVIC and Kerala HVIC.

The details of the financial allocation and collaborating agencies for HVICs sanctioned under NGHM, are provided at **Annexure**.

The objectives of setting up HVIC are as under:

- i. Showcase diverse applications of green hydrogen in different demand sectors.
- ii. Serve as real-world test beds for innovative technologies and enabling experiential learning and insights from small-scale hydrogen implementations
- iii. Foster business innovation, new business models, and techno-economic viability through strategic linkages that connect hydrogen producers to off-takers for industrial decarbonisation.

ANNEXURE**Details of Hydrogen Valley Innovation Clusters (HVICs) sanctioned under NGHM**

S. No.	Project	Location	Implementing Agency	Central Financial Assistance
1	JHV Innovation Foundation	Jodhpur, Rajasthan	IIT Jodhpur	Rs 36.50 crore
2	Odisha Hydrogen Valley Foundation	Bhubaneswar, Odisha	IIT Bhubaneswar	Rs 37.40 crore
3	Pune Hydrogen Valley Foundation	Pune, Maharashtra	CSIR – NCL Pune	Rs 42.59 crore
4	Kerala HVIC Foundation	Kochi, Kerala	Agency for New and Renewable Energy Research and Technology (ANERT)	Rs 53.40 crore