

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

LOK SABHA
UNSTARRED QUESTION NO. 2206
ANSWERED ON 12.12.2025

GREEN HYDROGEN PILOT PROJECT AT CHIDAMBARANAR PORT

2206. SHRI DHAVAL LAXMANBHAI PATEL:

Will the Minister of PORTS, SHIPPING AND WATERWAYS be pleased to state:

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) the objectives for establishing the green hydrogen pilot project at V.O. Chidambaranar (VOC) Port in Tamil Nadu; and
- (b) the expected outcomes of the said project?

ANSWER

MINISTER OF PORTS, SHIPPING AND WATERWAYS
(SHRI SARBANANDA SONOWAL)

(a) & (b) The objective of the Green Hydrogen Pilot Project at VoC Port is to create a bunkering facility for Green Hydrogen or its derivatives to support the phased development of Green Fuel utilization by demonstrating it in the shipping sector. It supports vessels operating on international and domestic sea routes by providing refuelling facilities for green fuels. The expected outcomes of this project include a substantial reduction in CO₂ emissions and creation of numerous direct and indirect job opportunities in manufacturing and storage of green fuel and related services.
