

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

LOK SABHA
UNSTARRED QUESTION NO. 4747
ANSWERED ON 20.03.2026

GREEN HYDROGEN TERMINAL AT PARADIP PORT

4747. SMT. SANGEETA KUMARI SINGH DEO:

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

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) whether a proposal for development of a dedicated green hydrogen and green ammonia handling jetty at Paradip Port is under consideration or approval, and if so, the present status thereof;
- (b) the estimated capital investment, projected cargo handling capacity and targeted timeline for commissioning of the proposed facility;
- (c) whether feasibility studies and environmental impact assessments have been completed for handling green fuels at the port, if so, the details thereof;
- (d) the manner in which such infrastructure is expected to strengthen the country's maritime economy and green shipping transition; and
- (e) whether similar green fuel terminals are planned at other major ports in the country, if so, the details thereof?

ANSWER

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

(a) to (d) Yes. Government has approved development of Green Hydrogen / Green Ammonia handling jetty through Public Private Partnership mode at Paradip Port Authority. The estimated cost of the project is Rs. 797.17 crore, having a cargo handling capacity of 4 million tonne per annum and to be commissioned by March 2029. Feasibility study for handling green fuels (Green Hydrogen / Green Ammonia) at Paradip Port has been conducted. Environmental Impact Assessment has been undertaken by National Centre for Sustainable Coastal Management (NCSCM), Chennai. The project will enhance cargo handling capacity of Paradip Port, diversify the cargo basket in the port, support private sector investments in the emerging green energy sector, generate employment and create a robust green energy ecosystem.

(e) Yes. Deendayal Port has developed a jetty with capacity of 3.5 million tonne per annum which is also compatible for handling Green Ammonia at the Port.
