



Centre Approves ₹797 Crore Green Hydrogen Jetty at Paradip Port

Union Minister Sarbananda Sonowal Credits PM Narendra Modi's Leadership in Advancing Clean Energy Infrastructure

Paradip Port to Anchor National Green Hydrogen Mission With 4 MTPA Dedicated Jetty Project

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New Delhi, Feb. 25, 2026: The **Ministry of Ports, Shipping & Waterways (MoPSW)** has approved the development of a dedicated jetty with allied facilities for handling green hydrogen, ammonia and other liquid cargo at Paradip Port at an estimated cost of ₹797.17 crores. The project will be implemented by Paradip Port Authority on a build-operate-transfer (BOT) basis.

The proposed facility will have a handling capacity of 4.0 million tonnes per annum and is designed to strengthen Paradip Port's role as a hub for green energy cargo. The infrastructure will include a dedicated jetty, storage systems, pipelines, handling equipment and associated facilities.

Union Minister of Ports, Shipping and Waterways Sarbananda Sonowal said the approval reflects the Centre's commitment to building future-ready green infrastructure under the leadership of Prime Minister Narendra Modi.

"This approval is a direct outcome of Prime Minister Narendra Modi ji's inspiring and decisive leadership in positioning India as a global leader in clean energy. Under his guidance, our ports are being transformed into gateways for green growth, innovation and sustainable logistics," **Sarbananda Sonowal** said.

The jetty will have a centre-to-centre distance of 279 meters between extreme end dolphins and a dredged depth of 14.3 meters in front of the berth to enable safe handling of liquid cargo vessels.

Paradip Port Authority will provide capital support equivalent to 20% of the project cost, amounting to ₹159.43 crore, during the construction phase. The project is expected to be completed within 24 months.

Union Minister Sarbananda Sonowal said the dedicated green hydrogen jetty will play a critical role in strengthening export logistics and integrating Odisha's emerging green hydrogen production clusters with global markets.

"Guided by Prime Minister Modi ji's vision of an Atmanirbhar and environmentally responsible India, we are building world-class port infrastructure that supports the National Green Hydrogen Mission. The Paradip project will not only enhance cargo capacity but also catalyse investment, generate employment and create a robust green energy ecosystem in eastern India," **Sonowal** added.

The facility will also include provisions for handling other liquid cargo to ensure optimal utilisation during the initial growth phase of the green hydrogen sector and to diversify Paradip Port's cargo profile.

Officials said the project is aligned with the objectives of the National Green Hydrogen Mission and is expected to support investments in green energy infrastructure in Odisha while strengthening port-based logistics for clean energy commodities.

The proposed jetty will incorporate specialised infrastructure and advanced safety systems for handling and storing green energy derivatives and other liquid cargo, supporting the development of an integrated green hydrogen ecosystem around Paradip Port.



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