



## Sarbananda Sonowal Virtually Flags Off Electrolysers for Green Hydrogen Plant in Kandla

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In a significant step towards energy transition and achieving the objectives of the National Green Hydrogen Mission, the Union Minister of Ports, Shipping & Waterways, Shri Sarbananda Sonowal, virtually flagged off electrolysers for the upcoming Green Hydrogen plant at Deendayal Port Authority (DPA) in Kandla port, today.

Speaking on the occasion, the Union Minister Shri Sarbananda Sonowal said, "This flagging-off marks a key milestone in DPA Kandla's mission to emerge as India's leading Green Hydrogen hub. Under the visionary leadership of Hon'ble Prime Minister Shri Narendra Modi, we are driving advanced green energy initiatives, reaffirming our commitment to decarbonising the maritime sector and setting a national benchmark for sustainable port operations."

**\*Key Highlights of the Initiative:\***

- **\*Indigenous Technology\***: The electrolysers were manufactured by L&T under the "Make-in-India" initiative for a 1 MW Green Hydrogen Plant being set up at DPA, Kandla.
- **\*Production Capacity\***: The Green Hydrogen Plant at DPA Kandla will be operational by July 2025, producing 18 kg of hydrogen per hour, making it India's first port-based plant using indigenous electrolysers.
- **\*Expansion Plans\***: DPA plans to expand into Green Ammonia production, advancing India's Net Zero goals. The initiative aims to establish a port-operated 1 MW Green Hydrogen Plant, with plans to scale it up to 10 MW in the future.

The flag-off ceremony was attended by Shri T.K. Ramachandran, Secretary, Ministry of Ports, Shipping and Waterways; Shri Sushil Kumar Singh, IRSME, Chairman, DPA; and Shri Derek M. Shah, Senior Vice President & Head, L&T Green Energy. The electrolysers were flagged off from L&T's Hazira manufacturing facility.





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## GDH/HR

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