



एक कदम स्वच्छता की ओर

माझगांव डॉक शिपबिल्डर्स लिमिटेड

(भारत सरकार का उपक्रम)

Mazagon Dock Shipbuilders Ltd.

(Formerly Mazagon Dock Limited)

(A Govt. of India Undertaking)

CIN : L35100MH1934GOI002079

डॉकयार्ड रोड, माझगांव, मुंबई - 400 010

Dockyard Road, Mazagon, Mumbai - 400 010

Certified - ISO 9001-2015

संदर्भ क्रमांक

Ref. No.

दिनांक

Date

14 Dec 2023

To
BSE Limited
Phiroze Jeejeebhoy Towers
Dalal Street,
Mumbai- 400 001
Scrip Code: 543237

To
National Stock Exchange of
India Limited
Exchange Plaza, C-1, Block G
Bandra Kurla Complex
Bandra (E), Mumbai - 400 051.
NSE Symbol: MAZDOCK

Sub: Intimation under Regulation 30 of SEBI (Listing Obligations and Disclosures Requirements) Regulations, 2015 -Publication.

Dear Sir,

1. We are enclosing herewith a copy of the press release regarding the launching of MDL Solar Electric Boat.
2. The above information is submitted in terms of Regulation 30 of SEBI (Listing Obligations and Disclosures Requirements) Regulations, 2015.

This is for your kind information.

Thanking You,
Yours Faithfully,
For MAZAGON DOCK SHIPBUILDERS LIMITED

(Madhavi Kulkarni)
Company Secretary

Encl: as above



IRQS
A DEPARTMENT OF
NONAN REGISTER OF
SHIPPING

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LAUNCHING OF INDIA'S FASTEST SOLAR-ELECTRIC BOAT, ON 13 DEC'23 AT KOCHI



Reference Pic

India Launches its Fastest Solar-Electric Boat: **SaurShakti, सौरशक्ति**

MDL sets sail into a sustainable future with the launch of the **SaurShakti, सौरशक्ति**, the **nation's fastest solar-electric boat**. Developed through a groundbreaking collaboration between MDL (Mazagon Dock Shipbuilders Limited) and M/s NavAlt (NavAlt solar electric boat Pvt. Ltd.) Kochi, this vessel represents a paradigm shift in eco-friendly Maritime Transportation.

The **SaurShakti, सौरशक्ति**, has been meticulously conceptualized and developed by MDL with M/s NavAlt as technology partner. Designed by NavAlt for workboat purposes, it boasts of remarkable capabilities with a top speed of 12 knots, capacity to operate for up-to 7 hours on a single charge and further supplemented by solar power. Its twin 50 kW electric motors are supported by marine grade LFP (Lithium-ion Phosphate) Battery and 6 kW solar power which is an epitome of efficient and clean energy usage.

This innovative vessel isn't just about achieving speed and sustainability, it's further designed with passenger comfort also in mind. Certified under IRS, it comfortably accommodates 12 passengers. Moreover, its electric operation emits no gases and hence results in zero pollution, creates no noise, and produces no vibrations, and hence also ensuring a serene and eco-conscious journey for the commuters.

MDL, renowned for its illustrious shipbuilding history, takes a pioneering step towards a greener future by introducing this entirely eco-friendly vessel. Backed by NavAlt's expertise in solar-electric vessel manufacturing, the boat is a testament to their commitment to sustainable maritime technology.

The official Launching of this ground-breaking vessel on 13th of December, 2023, was at Navigathi Panavally Yard, Alappuzha, Kerala in the presence of Chief Guest, **Shri Sanjay Kumar Singh** General Manager, Shri Hemant Kumar Rathod of MDL. **Smt. Devi Nair** Additional General Manager MDL carried out the official launching of the boat and thus marking a historic moment in India's maritime progress. The function was attended by Mr. Sandith Thandasherry CEO of M/s NavAlt Solar and Electric boat Pvt Ltd. along with the senior executives from MDL and M/s NavAlt.

With this remarkable achievement in sustainable transport India Charts a new course towards a cleaner, greener future on the seas, with the **SaurShakti, सौरशक्ति.**



