



Barracuda: India's Solar-Electric Maritime Boat

The **launch of Barracuda in Alappuzha, India's fastest solar-electric boat**, marks a significant step forward in eco-friendly maritime transportation.

- Developed by **Navalt Solar and Electric Boats**, the 14-meter-long vessel embodies efficiency and sustainability, capable of ferrying up to 12 passengers and cargo even in rough seas.
- Engineered to navigate waves as tall as four meters, **it operates silently without noise, vibration, or [air pollution](#)**.



Read more: [India's Maritime Doctrine](#)

PDF Refernece URL: <https://www.drishtias.com/printpdf/barracuda-india-solar-electric-maritime-boat>