



MARITIME EDUCATION HUB – ENVIRONMENT

NEWS: The **Kerala Maritime Board** has issued a call for expressions of interest to develop a cutting-edge maritime education hub in **Neendakara, Kollam**, through a public-private partnership.

WHAT'S IN THE NEWS?

Project Overview

- **Objective:** Establish a state-of-the-art maritime education hub in Neendakara, Kollam.
- **Implementation:** Developed through a public-private partnership (PPP) model.
- **Invitation:** Kerala Maritime Board has called for expressions of interest from private partners.

Academic and Career Development Focus

- **Courses Offered:**
 - Marine Engineering
 - Maritime Law
 - Marine Technology
 - Nautical Science
 - Naval Architecture
 - Offshore Engineering
- **Career Support:** The hub will emphasize placement assistance and career development to ensure graduates are industry-ready.

Strategic Location and Industry Collaboration

- **Geographic Advantage:** Located along the Arabian Sea, providing direct access to international shipping routes and positioning Kerala as a pivotal trade hub in the Indian Ocean region.
- **Industry-Academia Partnerships:**
 - Enables internships, research, skill development, and knowledge exchange programs.
 - Supports a vibrant maritime ecosystem, enhancing industry collaboration and practical training.

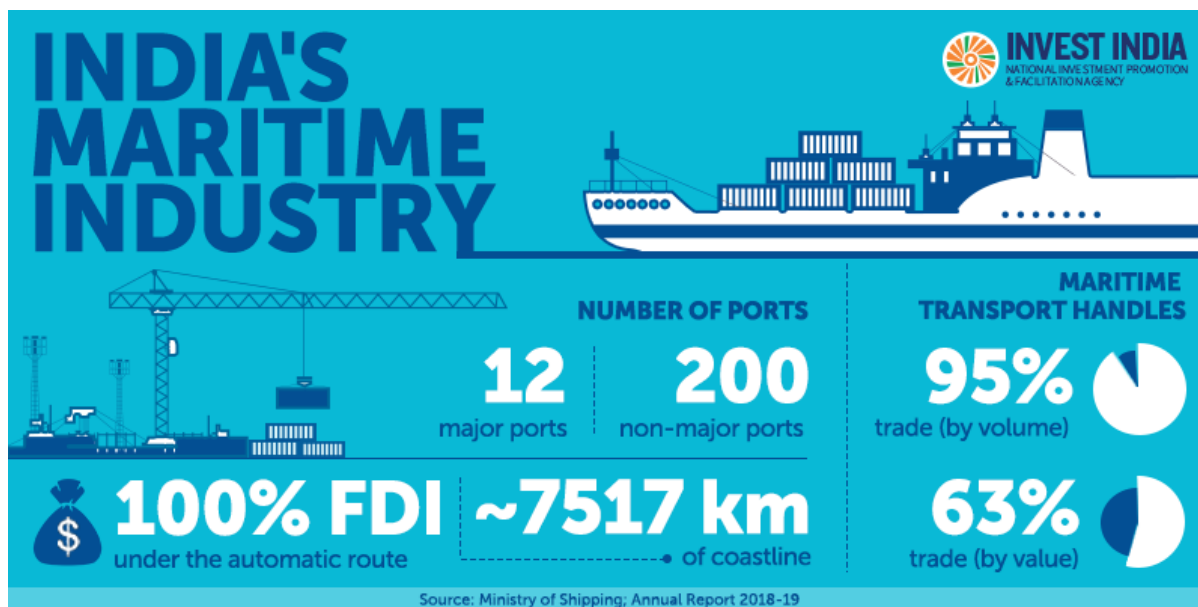
Alignment with National Vision 2047

- **Amrit Kaal Vision 2047:** Part of the Ministry of Shipping's 39 initiatives to strengthen India's maritime sector.



- **Vision Focus:**

- Elevates education, research, and training to global standards.
- Aims to solidify India's leadership in the international maritime sector.



Addressing Sector Needs

- **Rising Demand for Skilled Professionals:** Driven by a 6% annual growth in India's ship management sector and expanding coastal and cruise tourism.
- **Projected Workforce Growth:**
 - India's global seafaring workforce share is expected to rise from 10-12% to 20% over the next decade.
 - The hub aims to address the anticipated talent gap through comprehensive training programs.

Leveraging Kerala's Maritime Ecosystem

- **Rich Maritime Heritage:** Kerala's historical maritime background will shape the hub's identity and offerings.
- **Synergistic Benefits:**
 - Kerala's maritime ecosystem, with its strong academic and industry network, offers an ideal foundation for collaborative research and development.
 - Strategic location supports Kerala's role as a major trade and maritime activity center in the region.

India's Maritime Sector



PL RAJ IAS & IPS ACADEMY

MAKING YOU SERVE THE NATION

- **Geographic Advantage:**
 - India has a vast **7,500 km coastline** and **1,382 offshore islands**.
 - **Navigable Waterways:** 14,500 kilometers of waterways provide extensive potential for inland navigation.
 - **Strategic Location:** Positioned along major global maritime trade routes, enhancing its trade connectivity.
- **Economic Significance:**
 - **Maritime Trade:** 95% of India's trade by volume and 65% by value is conducted through maritime transport, underlining the sector's impact on economic growth.
 - **Coastal Economy:** Supports over 4 million fishermen; India is the world's second-largest fish producer with a fleet of approximately 250,000 fishing boats.
- **Key Initiatives:**
 - **Maritime India Vision 2030:** A strategic roadmap for developing maritime infrastructure and strengthening India's position as a global maritime leader.
 - **Sagar Mala Program:** Focuses on port modernization, connectivity enhancement, and coastal community development.
 - **Indian Maritime Centre (IMC):** Aims to centralize and streamline maritime training and resources.
 - **Indian International Maritime Dispute Resolution Centre (IIMDRC):** Provides a specialized platform for resolving international maritime disputes.
 - **100% FDI Policy:** Allows full foreign direct investment in the sector, fostering global partnerships and capital inflows.

Source: <https://www.thehindubusinessline.com/economy/logistics/kerala-plans-hub-for-maritime-education-in-kollam/article68826052.ece>

<https://www.newsonprojects.com/news/kerala-to-establish-maritime-education-hub-in-kollam>

SINCE 2006