

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

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UNSTARRED QUESTION NO. 2716
ANSWERED ON 11.08.2026

SAGARMALA STARTUP AND INNOVATION INITIATIVE

2716. SHRI SANA SATHISH BABU:

Will the Minister of PORTS, SHIPPING AND WATERWAYS be pleased to state:

- (a) whether Government has identified Andhra Pradesh as a focus State under the Sagarmala Startup and Innovation Initiative (S2I2) for promoting innovation in the maritime sector, if so, the details thereof;
- (b) the details of startups supported under the Initiative from Andhra Pradesh;
- (c) the steps taken to promote innovation in port operations, coastal logistics, marine technology and the blue economy under the Initiative; and
- (d) whether the Initiative envisages collaboration with ports, maritime educational institutions and industry for nurturing startups and commercialising indigenous maritime technologies in Andhra Pradesh, if so, the details thereof?

ANSWER

MINISTER OF PORTS, SHIPPING AND WATERWAYS
(SHRI SARBANANDA SONOWAL)

(a) to (d) The Sagarmala Startup and Innovation Initiative (S2I2) was launched on 19.03.2025 with the objective of establishing an innovation and entrepreneurship ecosystem for the maritime sector in India. Maritime India Foundation (MIF), a society registered under the Tamil Nadu Societies Registration Act, 1975 and functioning under the Ministry of Ports, Shipping and Waterways (MoPSW) is the designated agency for implementing the S2I2.

Under the S2I2, Maritime Innovation Hubs (MIHs) have been established at IIT Madras, IIT Bombay, IIT Kharagpur, and the Indian Maritime University (IMU), Chennai, to support technology development, testing, validation, capacity building, and handhold startups in the development and demonstration of innovative maritime solutions. This framework enables a structured pathway from port-led problem identification to pilot execution and scale-up of startup solutions, strengthening alignment with the priorities of the maritime ecosystem.

The MIF, in collaboration with Chennai Port Authority (ChPA) and National Technology Centre for Ports, Waterways and Coasts (NTCPWC, IIT Madras), launched MAR-a-THON 2025—India's first-ever Maritime Hackathon—at IIT Madras on 25.08.2025 under the S2I2.

Following the launch of the Hackathon, the MAR-a-THON, a boot camp 2025 was organised at IIT Madras Research Park on 16th and 17th October 2025, bringing together startups, academia, industry leaders, and maritime stakeholders to address pressing maritime challenges. The response to the initiative was overwhelming, with 330 applications received from startups across India for the 51 problem statements across following six thematic areas:

- a. Port Infrastructure
- b. Smart & Integrated Port Operations
- c. Integrated Logistics & Multimodal Connectivity
- d. Green & Sustainable Maritime Sector
- e. Advanced Safety, Security & Regulatory Compliance
- f. Shipbuilding & Lifecycle Management

Following the evaluation by multiple Expert Committees, the event culminated in the selection of 36 startups for 40 projects, each tackling real-world operational challenges with innovative, scalable solutions poised to drive transformation across India's maritime sector.

As part of the S2I2, Visakhapatnam Port in Andhra Pradesh has identified 04 specific problem statements.

Further, 02 startups from Andhra Pradesh have been on-boarded to develop and implement innovative solutions to the problem statements.
