

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 1109
ANSWERED ON 28.7.2026

**AUTONOMOUS MARITIME SHIPYARD PROJECT AT JUVVALADINNE,
NELLORE**

1109. SHRI MASTHAN RAO YADAV BEEDHA:

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

- (a) whether Government is exploring the adoption of autonomous vessel technology and robotics-driven shipbuilding as the country's future maritime infrastructure plans and if so, the details thereof;
- (b) whether any proposal has been received or is under consideration to develop a shipyard and research hub for autonomous vessels at Juvvaladinne in Nellore district, Andhra Pradesh and if so, the details thereof;
- (c) whether any Central assistance, technical collaboration or clearance has been sought or extended for this project; and
- (d) the expected investment, employment generation and timeline for the proposed research and development centre for autonomous vessels and robotics-driven shipbuilding at Juvvaladinne?

ANSWER

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

- (a) The Government recognises the importance of emerging technologies such as autonomous and remotely controlled vessels, robotics-driven shipbuilding and smart manufacturing. Maritime India Vision 2030 and Maritime Amrit Kaal Vision 2047 envisage adoption of advanced technologies to improve efficiency, safety and global competitiveness of the maritime sector.
- (b) It is informed by Andhra Pradesh Maritime Board (APMB), Government of Andhra Pradesh (GoAP) that they have received a project proposal for Autonomous Shipbuilding, Autonomous Systems and Research and Training Centre. The Government of Andhra Pradesh has issued order for allotment of 29.58 acres of land for establishing an Autonomous Maritime Shipyard & Systems Development Centre at Juvvaladinne Fishing Harbor, Bogole Mandal, Sri Potti Sriramulu Nellore District on lease basis.
- (c) No, Sir.
- (d) As informed by APMB, the project envisages an investment of ₹45 crore and potential to generate direct and indirect employment of around 750 with timeline of December 2026 for commercial production.
