

GOVERNMENT OF INDIA  
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3435**  
ANSWERED ON 08.08.2025

**CAPACITY ENHANCEMENT OF MAJOR PORTS**

3435. SMT. POONAMBEN HEMATBHAI MAADAM:

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

**पत्तन, पोत परिवहन और जलमार्ग मंत्री**

- (a) whether the Government has taken steps to improve the resilience and capacity of major ports in accommodating rising trade volumes;
- (b) if so, the details thereof including the specific investments made to enhance port handling capacity;
- (c) the details of the specific initiatives outlined by the Government in the Maritime Vision 2047 to achieve the goal of becoming one of the top five maritime nations by 2047;
- (d) whether the Government has taken steps to promote sustainable practices within the maritime sector; and
- (e) if so, the details thereof?

**ANSWER**

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

(a)& (b) Yes, various projects worth around Rs. 41,000 crore have been completed between FY 2014-15 to FY 2024-25 in Major Ports which has given a strong push to increase the cargo handling capacity of ports through modernization, mechanization, digitalization, dredging for deepening of drafts, development of infrastructure for road and rail connectivity etc.

(c) The Maritime AmritKaal Vision 2047, a comprehensive roadmap aimed at transforming India into one of the top five maritime nations by the year 2047, encompasses nearly 300 strategic initiatives across various domains of the maritime sector. The key initiatives include:-

- (i) Port Modernization and Infrastructure Expansion featuring new mega ports, deep-draft ports upgrades and improved connectivity.
- (ii) Shipbuilding and Repair Enhancement driven by revamped policy and creation of new clusters.

- (iii) Green Maritime Initiatives including implementation of HaritSagar Green Port Guidelines, Green Hydrogen/Ammonia Hubs at Major Ports and launch of Green Tug Transition Programme (GTTP) and HaritNauka Guidelines.
- (iv) Cruise Tourism Development marked by the launch of Cruise Bharat Mission and establishment of six new international cruise terminals.
- (v) Technological Advancements and Digital Transformation through Smart Communication Systems, National Logistics Portal (Marine) 2.0, Maritime Single Window, E-Samudra Project for vessel registration and certification.
- (vi) Skill Development and International Collaboration.

(d) & (e) The Government, through various policy frameworks and initiatives, has taken measures aimed to promote sustainable practices at Maritime Sector such as the 'HaritSagar' Green Port Guidelines 2023, which provide an indicative framework for environmental sustainability in port operations. Efforts have been made to promote the use of renewable energy, electrification of port equipment, deployment of shore-to-ship power, and gradual induction of green tugs. Three Major Ports have also taken steps towards developing common infrastructure for development of green hydrogen hub. Other interventions taken at Major Ports include dredged material re-use, enhancement of green cover, and adoption of energy-efficient devices.

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