

SAGARMALA 2.0 - SCHEME

NEWS: The **4th National Sagarmala Apex Committee (NSAC)** reviewed the **Sagarmala Programme** and discussed the roadmap for **Sagarmala 2.0**.

WHAT'S IN THE NEWS?

Key Highlights of the 4th NSAC (National Sagarmala Apex Committee) Meeting

1. Introduction of Sagarmala 2.0

- Sagarmala 2.0 is an upgraded version of the original **Sagarmala Programme**, designed to further enhance India's maritime sector.
- It introduces a **renewed focus on shipbuilding, ship repair, shipbreaking, and ship recycling** to boost the domestic ship manufacturing industry.
- The government has announced **₹40,000 crore** in budgetary support to drive fresh investments in maritime infrastructure and related sectors.
- Sagarmala 2.0 is aligned with the **Maritime Amrit Kaal Vision (MAKV 2047)**, which aims to position India among the **top five shipbuilding nations globally**.

2. Launch of the Sagarmala Startup Innovation Initiative (S2I2)

- The **Sagarmala Startup Innovation Initiative (S2I2)** is designed to encourage **Research, Innovation, Startups, and Entrepreneurship (RISE)** in the maritime sector.
- The initiative focuses on promoting innovation in key areas such as:
 - **Green shipping** (eco-friendly and energy-efficient ships)
 - **Smart ports** (automation and digital transformation in ports)
 - **Logistics technology** (AI-driven supply chain and cargo management)
 - **Shipbuilding advancements** (modernization of ship manufacturing processes)
 - **Coastal sustainability** (conservation of marine ecosystems and waste management)
- It provides **funding, mentorship, and industry partnerships** to support startups and innovators in the maritime industry.

About the Sagarmala Programme

1. Overview

- Launched in **2015** by the **Ministry of Ports, Shipping & Waterways (MoPSW)**.
- The **primary objective** is to **enhance port-led development, reduce logistics costs,**



and improve coastal trade efficiency.

2. Four Pillars of the Sagarmala Programme

1. Port Modernization & New Port Development

- Expanding the **capacity of existing ports** and **developing new greenfield ports** to meet growing trade demands.

2. Port Connectivity Enhancement

- Improving **hinterland connectivity** by integrating ports with **roadways, railways, and inland waterways** to **optimize cargo movement**.

3. Port-linked Industrialization

- Creating **port-based industrial clusters and Coastal Economic Zones (CEZs)** to **boost manufacturing and exports** while reducing transportation costs.

4. Coastal Community Development

- Supporting **skill development, fisheries, coastal tourism, and livelihood generation** for communities dependent on maritime activities.

3. Projects Under the Sagarmala Programme

- **Total Planned Projects: 839** projects with an estimated cost of **₹5.79 lakh crore**.
- **Completed Projects: 272** projects, totaling **₹1.41 lakh crore** in investment.

- **Port Modernization Projects: 234** projects (₹2.91 lakh crore), **103 completed**.
- **Connectivity Enhancement Projects: 279** projects (₹2.06 lakh crore), **92 completed**, including **1,500 km of port-linked roads**.
- **Industrialization Projects: 14** projects (₹55,000 crore), **9 completed**.
- **Coastal Community Development Projects: 310** projects (₹26,000 crore), benefiting over **30,000 fishermen**.

Impact of Sagarmala on India's Maritime Growth

- **Coastal shipping traffic** has increased by **118%** over the past decade.
- **Inland waterway cargo transport** has risen by **700%**, reducing reliance on road and rail freight.
- **Nine Indian ports** now rank among the **top 100 global ports**, with **Visakhapatnam (Vizag)** being one of the **top 20 container ports** in the world.

Significance of Sagarmala 2.0 & S2I2

- **Enhances port efficiency** through modernization, automation, and better connectivity.
- **Strengthens India's coastal infrastructure**, positioning the country as a **global maritime hub**.
- **Aligns with India's long-term economic vision** of **Viksit Bharat and Atmanirbhar Bharat (Self-Reliant India) 2047**.
- **Encourages maritime innovation** by supporting **startups and technological advancements** in shipping, logistics, and sustainability.
- **Expands India's shipbuilding capacity**, with an aim to **achieve 4 million GRT (Gross Registered Tonnage) in ship manufacturing**.
- **Targets an increase in total port handling capacity to 10 billion metric tons annually**.

Difference Between Bharatmala and Sagarmala

Aspect	Bharatmala	Sagarmala
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Aspect	Bharatmala	Sagarmala
Objective	Develop a robust national road network to improve land connectivity .	Enhance port-led development and boost maritime trade .
Scope	Focuses on highways, expressways, border roads, and economic corridors .	Focuses on ports, shipping, inland waterways, and coastal trade .
Implementation	Managed by the Ministry of Road Transport & Highways (MoRTH) .	Overseen by the Ministry of Ports, Shipping & Waterways (MoPSW) .
Key Benefits	Reduces road logistics costs and improves interstate trade .	Strengthens the coastal economy and lowers logistics costs for exports and imports.
Launch Year	2017	2015

- **Both programs** play a crucial role in **boosting India's infrastructure and economic growth**, with Bharatmala focusing on **land-based connectivity** and Sagarmala on **maritime connectivity**.

Source: https://www.business-standard.com/economy/news/rs-40k-crore-sagarmala-2-0-to-provide-support-for-shipbuilding-repair-125031901141_1.html