



## Blue Economy - Wave 57

(Series on "Blue Economy" By Capt. Gajanan Karanjikar)



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### Blue Economy and Sagarmala

#### Port led industrialisation:

Port-led industrialisation is the third pillar of the port-led development model. Ports play a crucial role in reducing domestic logistics costs and facilitate EXIM-oriented manufacturing by reducing logistics time and variability. Many countries with large coastlines, like China, have leveraged ports for aiding industrialisation. 12 major industries have been identified for port-led industrialisation, classified under three archetypes: energy, material and discrete manufacturing. Oil refining and thermal power plants are the main industries that come under the energy archetype of

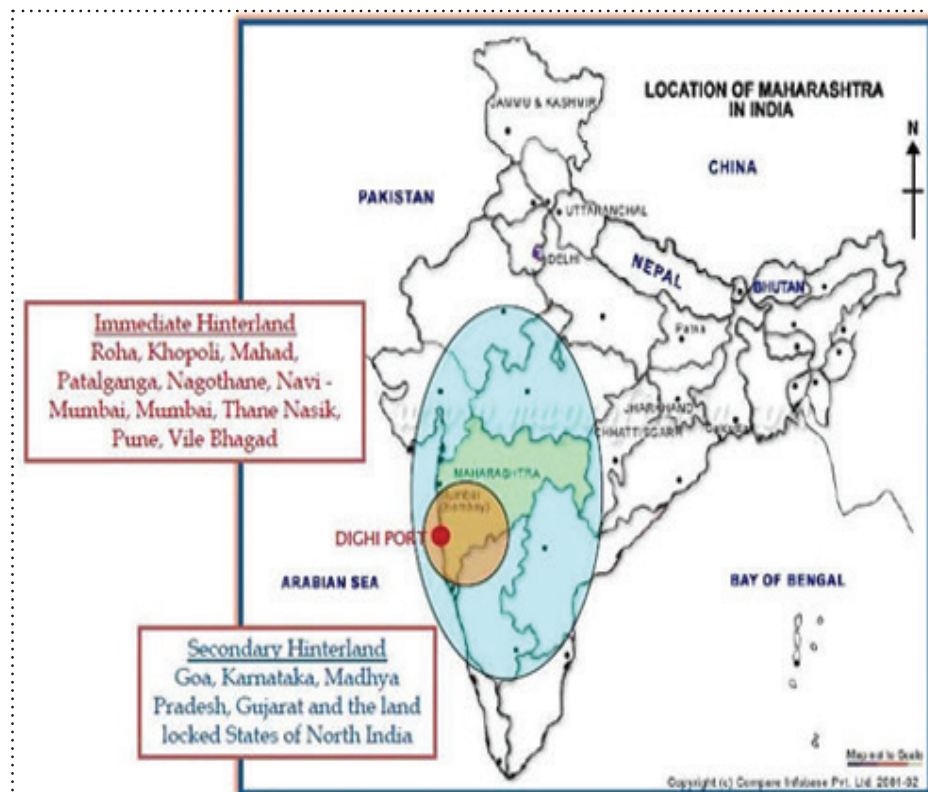


port-linked industries. Similarly, under materials, steel and cement constitute the majority.

Invested capital, gross value added, and direct employment have been estimated using the Annual Survey of Industries. The investment required in land and supporting infrastructure (like roads, utility provision, etc.) for the proposed industrial parks is based on Indian benchmarks. The calculations (see below) indicate the potential to generate around 40 lakh new jobs and INR 7 lakh cr to 8 lakh cr in investments from the industry.

The port-led industrialisation program will be delivered through Coastal Economic Zones (CEZs) and industrial clusters. The Coastal Economic Zone is an important aspect of the Sagarmala program and will be the main vehicle for

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kickstarting port-led industrialisation in India.

Each CEZ will consist of multiple industrial clusters categorised under energy, material and discrete industries. Competitive locations for these industries have also been shortlisted to reduce overall logistic costs. Other production factors that impact competitiveness like availability of raw material and skills, supporting infrastructure and existing industrial agglomeration have also influenced the selection of locations. This has been broadly aligned with state

industrial plans. Similarly, existing and proposed ports that can most optimally serve the proposed industrial locations have been mapped.

Major and non-major ports, industrial units and evacuation infrastructure have therefore been linked into a single system at the regional level through the concept of CEZs. A CEZ will typically comprise a few coastal or coast-proximate districts, and will constitute a planning unit to align various infrastructure elements within the SEZ. The exact districts covered under the CEZ could evolve.

## LOGISTICS NEWS

### NTPC wins the prestigious CII-ITC Sustainability Awards 2020

NEW DELHI  
Sagar Sandesh News Service

Country's largest power producer, National Thermal Power Corporation Limited (NTPC) has been conferred "Excellence" in the prestigious CII-ITC Sustainability Awards 2020 in Corporate Social Responsibility (CSR) Domain.

NTPC has been honoured in the Corporate Excellence Category, Commendation for Significant Achievement.

This is the highest award conferred by CII-ITC in CSR domain. NTPC is the only PSU to receive the award in the Corporate Excellence category. NTPC wins the prestigious CII-ITC Sustainability Awards in Corporate Excellence category

second time in a row i.e. in the year 2019 and 2020.

The recognition was received by Shri D. K. Patel, Director (HR) in the august presence of Shri Anurag Singh Thakur, Minister of State for Finance and Corporate Affairs at the 15th CII-ITC Sustainability Awards 2020 held through the virtual platform.

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## Sagar Sandesh

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