

GOVERNMENT OF INDIA  
MINISTRY OF PORTS, SHIPPING AND WATERWAYS  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO- 631**  
ANSWERED ON 07/02/2023

**PORTS AND TERMINAL INFRASTRUCTURE OF THE COUNTRY**

631. SHRI S. KALYANASUNDARAM:  
SHRI M. MOHAMED ABDULLA:  
SHRI R. GIRIRAJAN:

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

- (a) whether it is a fact that according to the Census and Economic Information Centre (CEIC) data, in terms of container throughput, India's 16 million TEUs lags far behind many developed and developing nations and if so, the details thereof;
- (b) whether it is a fact that the Union Government's goal of making India the world's factory, risks being held back by the country's inability to attract bigger container ships due to inadequate port infrastructure and if so, the details thereof; and
- (c) the details of steps taken and being taken by the Union Government to strengthen existing ports and terminal infrastructure to handle ultra large vessels?

**ANSWER**

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

(a) Yes, Sir. The container throughput of Indian ports stood at 17 million TEUs for the period 2020 whereas that for China stood at 245 million TEUs for the same period. The combined container throughput across top 20 major global ports stood at 357 million TEUs during the period 2020.

(b)&(c) At present, India is not having landside mega-port and terminal infrastructure to deal with Ultra-large container ships. Ports need higher draft, several large cranes, better yard management capability, increased automation, larger storage facilities, more inland connectivity and enhanced labour productivity. Ultra-large container ships seek speedy unloading of the large volumes they carry. To develop global standard ports in India, Maritime India Vision (MIV) 2030 has identified initiatives such as developing world-class Mega Ports, transshipment hubs and infrastructure modernization of ports. It estimates the investments to the tune of INR 1,00,000–1,25,000 crore for capacity augmentation and development of world-class infrastructure at Indian Ports. The upcoming ports at Vizhinjam (Kerala) and Vadhavan (Maharashtra) have natural drafts in excess of 18m that would enable ultra large container and cargo vessels to call on the ports thereby boosting the efforts to make India the world's factory by improving the container and cargo throughput.

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