

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

LOK SABHA
UNSTARRED QUESTION NO. 3210
ANSWERED ON 13.12.2024

DIGITISATION OF PORT OPERATIONS

3210. SHRI TEJASVI SURYA:

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

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) whether any efforts are being made by the Government to digitize port operations under the Sagarmala Scheme;
- (b) if so, the details thereof; and
- (c) the estimated impact that digitization of port operations is likely to have on port efficiency in the country?

ANSWER

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

(a) & (b) Government of India has been actively working on digitizing port operations to enhance efficiency, transparency, and ease of doing business in the maritime sector. The push for digitization in port operations is a part of the broader "Port Modernisation" pillar under Sagarmala Programme.

To improve efficiency and transparency, Government has inaugurated NLP Marine with a vision to provide one stop platform aimed at connecting all the stakeholders of the logistics community using IT. Maritime single window(MSW) and Mercantile Marine Department(MMD) Modules in SagarSetu (NLP-Marine) have been launched. The MSW module is a cutting edge digital platform designed to revolutionize the exchange of maritime related information and documents, emphasizing harmonization and standardization for efficient data submission.

In 20th MSDC meeting held in Goa in the month of September, 2024 , Ministry launched the National Safety in Ports Committee (NSPC) application on the National Single Window System platform. This application is developed to streamline regulatory processes, improving efficiency and reducing costs for stakeholders.

(c) The digitization of port operations is expected to bring significant improvements in port efficiency, translating into higher productivity, cost savings, reduced turnaround times, and improved supply chain management. Digital technologies will not only improve their operational efficiency but also enhance their competitiveness on the global stage, facilitating smoother international trade and boosting the national economy.
