#### GOVERNMENT OF INDIA MINISTRY OF PORTS, SHIPPING AND WATERWAYS

### LOK SABHA UNSTARRED QUESTION NO. 952 ANSWERED ON 08.12.2023

# UPGRADATION OF GREEN PORTS

#### 952. SHRI SANJAY JADHAV:

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

- (a) whether the Government has taken any useful steps for upgradation of green ports in the country, if so, the details thereof, State-wise;
- (b) whether the Government is considering to identify green ports in the country, if so, the details thereof;
- (c) the details of the ports declared/proposed to be declared as green ports in this regard along with the criteria fixed therefor;
- (d) whether the Government is considering to undertake the management of chemicals and dangerous materials from special yard or dock on ports, if so, the details thereof along with the action taken in this regard; and
- (e) the additional steps taken by the Government to make the use of the land of the ports lying unused for other works?

# ANSWER

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

(a) to (c) Yes, Sir. The Ministry of Ports, Shipping and Waterways has launched "HaritSagar" Green Port Guidelines to reduce carbon intensity and to develop an environment-friendly ecosystem at all Major Ports Under these guidelines, various green interventions such as ship-to-shore power supply, electrification of Port equipment. usage of alternate fuels such as green Hydrogen/Green Ammonia/Methanol in port crafts, creation of infrastructure at select Ports for storage, bunkering, and refueling of Green hydrogen/Green Ammonia, increase share of Renewable Energy etc. have been provided.Deendayal Port, Visakhapatnam Port and New Mangalore Port are generating surplus renewable energy.

(d) The management and notification berth/jetty in Major Ports for chemicals and dangerous materials being carried out as per the Port Regulation framed in the ambit of the Explosive Act, 1884.

(e) The Government has issued Policy Guidelines for Land Management (PGLM),2015 for optimum utilization of Port Land.

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