

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS
LOK SABHA
UNSTARRED QUESTION NO. 3755
ANSWERED ON 25/03/2022

CARBON EMISSION BY MARINE INDUSTRY

3755. SHRIMATI SUNITA DUGGAL:

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

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) whether the maritime logistics industry accounts for a massive carbon emission;
- (b) if so, the details thereof;
- (c) whether the Government is planning to introduce a maritime logistics policy to help reduce the carbon emission to net zero in the country having about 7517 kms coastline; and
- (d) if so, the details thereof?

ANSWER

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

(a to d) Green House Gas (GHG) emissions from maritime (excluding military operations) contribute 1 per cent to the overall transport sector GHG emissions i.e. approx. 2,744.34 Gg CO₂e.

There exist following measures to reduce emissions by making it fuel-efficient, cleaner mode of transportation through various initiatives and programmes:

- (i) Green port project: implementation of sustainable practices in terminal design, development and operation; preparation of environment management and monitoring plan; regulation of the discharges and effluents in the harbor water and minimization through Swachh Bharat initiatives, large plantation activities around port areas etc.
- (ii) Usage of renewable power for port activities: installation of the solar power plant, rooftop solar, wind farm, floating solar plant etc.
