

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 3040
ANSWERED ON 19.08.2025

GREEN TUG TRANSITION PROGRAMME

3040. SHRI MILIND MURLI DEORA:

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

- (a) whether Government has initiated any steps under the Green Tug Transition Programme (GTTP);
- (b) if so, the details of ports identified and the number of green tugs to be procured; and
- (c) the expected impact of this initiative on reducing the carbon footprint in maritime operations?

ANSWER

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

(a) & (b) Yes, four Major Ports, viz. Jawaharlal Nehru Port Authority, Deendayal Port Authority, V.O. Chidambaranar Port Authority and Paradip Port Authority have been selected in Phase 1 of the Green Tug Transition Programme (GTTP) with the target of procuring / hiring at least two green tugs by each port.

(c) GTTP aims to transition at least 30% of the operational tug fleet (both owned and chartered) at all Major Ports to greener and more sustainable alternative fuels by 2030. GTTP is envisaged to be implemented in a phased manner with completion scheduled by 2040 to facilitate a seamless transition of the Harbor tug fleet in the Ports in India from existing diesel fueled tugs to green tugs. It will help reduce carbon emissions, and contribute to achieving net-zero GHG emissions in the shipping sector.
