

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS
RAJYA SABHA
UNSTARRED QUESTION NO- 2388
ANSWERED ON 21/03/2023

NATIONAL CENTRE OF EXCELLENCE FOR GREEN PORT & SHIPPING

2388. DR. PRASHANTA NANDA:

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

- (a) the details of the members of the National centre of excellence for green port & shipping;
- (b) whether a policy measure shall be introduced by the Centre to achieve carbon neutrality of ports in the country; and
- (c) if so, the details thereof and if not, the reasons therefor?

ANSWER

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

(a) Sir, the National Centre of Excellence in Green Port and Shipping (NCoEGPS) was set up by Ministry of Ports, Shipping & Waterways partnering with The Energy and Resources Institute (TERI). The following organisations of the MoPSW are the promoting organisations of NCoEGPS:

- i. Deendayal Port Authority, Kandla
- ii. Paradip Port Authority, Paradip
- iii. V.O.Chidambaranar Port Authority, Thoothukudi
- iv. Cochin Shipyard Limited, Kochi

An External Steering Committee (ESC) under the Chairmanship of Secretary, Ministry of Ports, Shipping and Waterways, has been formed to monitor the activities of NCoEGPS, with the following as Members of the ESC:

- i. Director General, TERI
- ii. Director General of Shipping
- iii. Chairman, V.O. Chidambaranar Port Authority
- iv. Chairman, Deendayal Port Authority
- v. Chairman, Paradip Port Authority
- vi. CMD, Cochin Shipyard Ltd.

(b) & (c) Yes Sir, the Maritime India Vision, 2030 includes policies related to reduction of carbon emissions in Indian ports. It aims to reduce CO₂ emission per ton of cargo by 2030, based on the following identified measures:

- i. Increase percentage share of renewable energy consumption at ports.
- ii. Drive for adoption of multi-clean fuels (Electric, CNG, LNG) for vehicles in the ports ecosystem.
- iii. To provide shore to ship electricity to vessels (tugboats, coastal vessels and EXIM trade vessels) in targeted manner.
- iv. A pan-India electrification program at Indian Ports to achieve more than 50% electrified material handling equipment.
