

- **India has one of the lowest per capita emission of the G20 nations.**
- **To be able to contribute to the maritime decarbonisation measures , India has set its sight to reduce the carbon intensity of the nation’s economy by less than 45% (vis-à-vis 2005 level) by 2030, on becoming energy independent by 2047 and on achieving Net Zero by 2070.**
- **For maritime decarbonisation at Global level, following are adopted**
- **Being strategically located for International trade, working on projects to create alternate fuel bunkering hubs, for ship transiting or coming for trade**
- **Incentivisation by Financial Assistance policy for ship building & retrofitting of green vessels with ~30-40% assistance**

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- **The work being undertaken at the National level , if able to meet the ambitious targets , which is in line with the IMO GHG targets , would serve as a model for other developing nations to adopt**
- **The innovation at work in meeting decarbonization Goals are achieved by- Renewable Energy adoption at Ports by Solar and wind energy , Tidal energy and wave energy.**
- **Air Quality Improvement – Usage of clean fuels to reduce emission in ports(Electric, CNG , LNG vehicles) , reduce air emission by ships in ports, port equipment electrification , LNG bunkering, dust emission management.**
- **Cleaner and Greener fuels for retrofit Harbour crafts**
Financial assistance policy for ship building & retrofitting of green vessels with ~30-40% assistance .
- **Real-time Centralized Monitoring by compliance to various standards and regulatory mechanisms .**

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