

## Maritime Cooperation

Business-to-business cooperation in the maritime sector has become a strong pillar of the India-Norway cooperation on shipping and ports. Increasingly, Norwegian companies are building ships in India, transferring new technologies in the process. The Norwegian and Indian governments meet regularly in the Joint Working Group Maritime. There's a strong cooperation between the Directorate General of Shipping and several Norwegian institutions.



Photo Credit: Norwegian Ministry of Foreign Affairs

Green shipping is an area of strong mutual interest. The Port of Oslo is in dialogue with Jawaharlal Nehru Port Trust (JNPT) in Mumbai on green ports. Several Norwegian companies are entering the Indian market with new technologies for low and zero emission ships and maritime operations.



## Fisheries and Aquaculture

Norway-India cooperation on fisheries goes back to the Kerala project, which started in the 1950s, and is carried forward through the Joint Working Group Marine. The potential for increased cooperation in business and sustainable use of marine resources is significant. Norway is one of the world's leading fisheries and aquaculture nations.

With centuries-long fishing traditions, and thanks to strong collaboration between businesses, government and marine research, Norway is at the forefront of developing new technologies and innovative solutions. Norwegian companies are increasingly looking to and entering the Indian market.



## Research and Science

Norwegian and Indian ocean researchers have been cooperating for decades and are actively contributing to the United Nations Decade of Ocean Science for Sustainable Development through joint projects. Among the institutions involved are the Norwegian University of Science and Technology (NTNU) and the Norwegian Institute of Marine Research (IMR) on the Norwegian side, and the National Institute of Ocean Technology (NIOT), the National Centre for Polar and Ocean Research (NCPOR) and the National Centre for Coastal Research (NCCR) on the Indian side. Scientific cooperation with India is a priority in the Norwegian Maritime Strategy and the Norwegian Government's Long-Term Plan for Research and Higher Education.

For more information, follow the QR Code



[www.norway.no/en/india/](http://www.norway.no/en/india/)

## Norway-India Blue Economy Cooperation



Design: Tinatoons



Norwegian Embassy  
New Delhi



Norwegian Consulate General  
Mumbai



## India-Norway Ocean Dialogue

Mutually advantageous Norway-India cooperation on Oceans and Blue Economy goes back to the 1950s, but has been substantially strengthened since the establishment of a formal Ocean Dialogue and a Joint Task Force on Blue Economy for Sustainable Development in 2019.

The Ocean Dialogue was constituted through an MoU signed by the Minister of External Affairs, Government of India, and the Minister of Foreign Affairs, Government of Norway. The MoU states that Norway and India will hold regular interactions and cooperate in areas of mutual interest, such as Shipping & Seaports, Fisheries & Aquaculture, Ocean Energy & Technology, Ocean Research, Maritime Safety & Security, Integrated Ocean Management and Combating Marine Plastic Litter.

## Task Force on Blue Economy for Sustainable Development

The creation of an India-Norway Task Force on Blue Economy for Sustainable Development was proposed by Prime Minister Narendra Modi in a meeting with Norwegian Prime Minister Erna Solberg in 2018, and established during Solberg's visit to India in 2019.

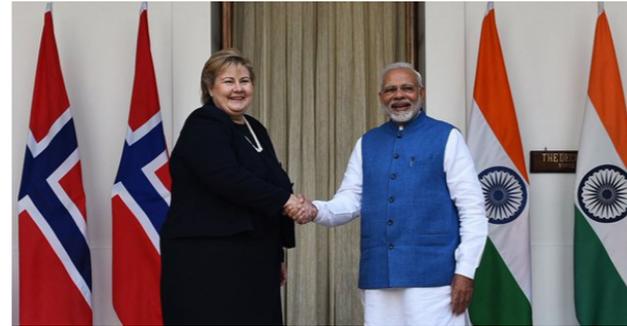


Photo Credit: Ministry of External Affairs, Government of India

The Task Force was created to enhance Blue Economy cooperation across all sectors, and has been jointly chaired by Shri Ratan P. Watal, Member Secretary, Economic Advisory Council to the Prime Minister and the Norwegian Ambassador. The Task Force has representatives from all relevant ministries in both Norway and India, and mandates Joint Working Groups and Initiatives.

## India-Norway Integrated Ocean Management & Research Initiative

Sustainable ocean management is key to realizing the potential of the Blue Economy. Through the Integrated Ocean Management & Research Initiative, Norway and India are exchanging best practices for governing coastal and marine areas.

Special emphasis is placed on collaboration on Marine Spatial Planning, where Norwegian institutions are taking part in developing pilot plans for the Union Territories of Puducherry and Lakshadweep. Norway has extensive experience in managing marine areas through inclusive planning processes involving government, academia, civil society and the business community.

## India-Norway Marine Pollution Initiative

Combating plastic pollution and marine litter is a key priority of both Norway and India. Since 2019, a number of projects have been started under the India-Norway Marine Pollution Initiative, focusing on enhancing the circular economy, waste management, recycling, tracing sources of pollution, awareness raising and capacity building.

Through Project Steering Committee meetings and other fora, Norway and India have an extensive dialogue on policies for enhancing the circular economy and reducing pollution of rivers and oceans. A number of Norwegian firms deliver solutions for recycling and wastewater management.

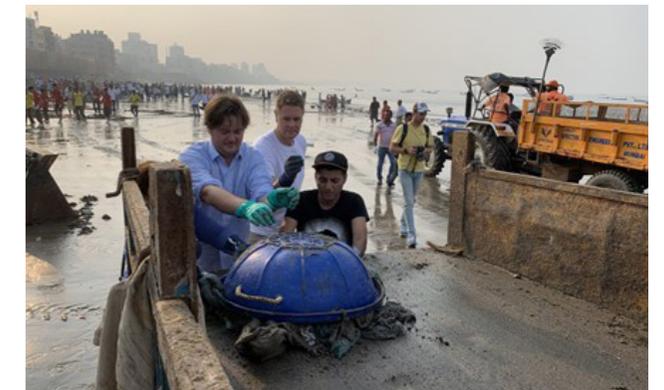


Photo Credit: Norwegian Consulate General Mumbai

