

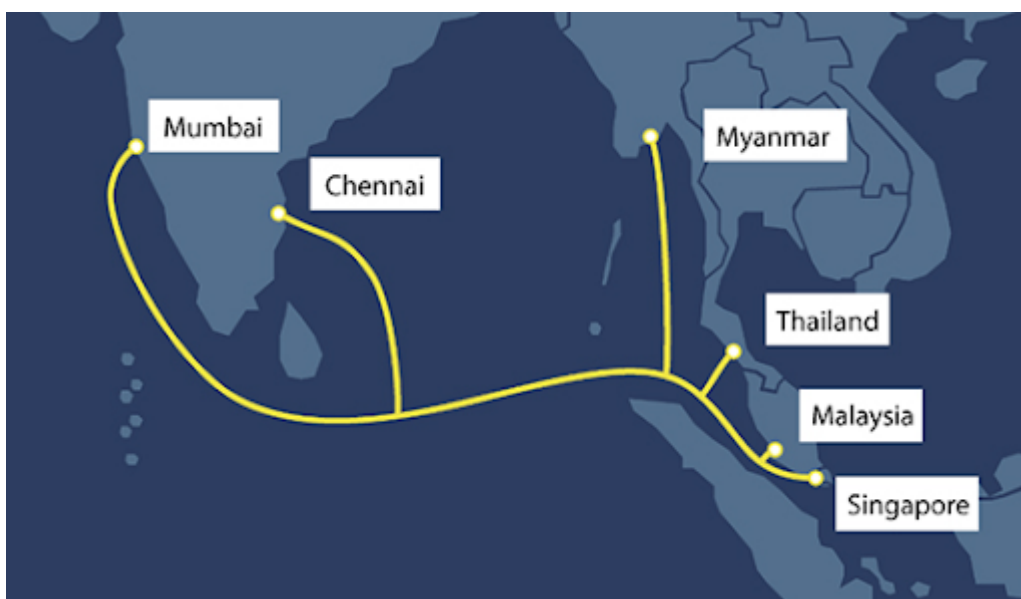
# Myanmar/Malaysia-India-Singapore Transit (MIST) Submarine Cable System

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**In news**– The Union Environment Ministry's expert appraisal committee (EAC) on Coastal Regulation Zone (CRZ) matters has given approval for the MIST submarine cable system recently.

## What is the MIST submarine cable system?

- **The project is known as the Myanmar/Malaysia-India-Singapore Transit (MIST) Submarine Cable System** and is being executed by the global technology provider NEC Corp.
- It is an **8,100km-long undersea transnational fibre optic cable system connecting Mumbai to Singapore, via Chennai.**
- **The communication network Cable will traverse undersea to connect India with other Asian countries such as Myanmar, Thailand, Malaysia and Singapore.**



- This will be the **17th such optical fibre cable system to**

**land in Mumbai**, and is expected to be ready for service sometime in 2023.

- The cable system's landing site in Chennai, at Santhome Beach, was also given CRZ clearance.
- The total cost of the MIST project was pegged at around USD 400 million.
- **MIST cable system will provide secure, reliable, robust and affordable telecom facilities in Asia.** The main trunk route is from Tuas (Singapore) to Mumbai (India)
- **The 17 submarine cable projects mentioned above include six** upcoming undersea cables which will connect with Mumbai between 2023 and 2025, including the MIST.
- **Two of them are Reliance Jio Infocomm's India Asia Xpress (IAX)**, connecting India to the Maldives, Singapore, Sri Lanka and Thailand, and the India Europe Xpress (IEX) which will connect India to Italy via Saudi Arabia and Greece.
- **Others include the SeaMeWe-6 project, owned by a consortium of telecom providers**, which will connect Singapore to France via India, Bangladesh, Maldives, and the multi-stakeholder-owned Africa2 cable, which will connect India with the United Kingdom via several African countries.