

Researchers from National Institute of Oceanography will work on a research project to reveal the internal working the ocean at cellular level. In this Context, analyse, the various outcomes of the project.

National Institute of Oceanography (NIO) will work on exploring the ocean internal working system. The research vessel will be used is Sindhu Sadhana and the process will work till 90 days, of a team of 9 members with 3 women in it.

### ★ Research project and outcomes:

- Scientist will explore the internal working
- help to find the Deoxyribonucleic Acid (DNA) and Ribonucleic Acid (RNA) of the microorganisms and the flora etc.
- help DNA and RNA will help in finding the emission next study and various uses in various fields like:
  - (1) Medicine / Medical
  - (2) Geological study and etc.
- help to Geographical activity and the Ocean bed activity
- also help in defence purpose to use the help of nature or Oceanic resources against enemy ship/vessel / submarine

## ★ Path of Research project

→ path will be from Nishakapetrum (India) to Australian port and regulating in Maldives and then to Pakistan border.

## ★ Way Forward

→ Such project must continue

→ will help us to provide information about our environment and surrounding

→ Provide a reason or way to avoid any future calamities

→ Also help to avoid or protect from the oceanic or water disasters and like Tsunami, and etc

→ Also test the Foreign Relations of vessel.

→ help in finding or exploring Minerals hidden in Ocean body like

- iron ore
- zinc
- trace metal and etc.

