



Mission Samudrayaan

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- On October 29, 2021 Earth Science minister Jitendra Singh launched 'Mission Samudrayaan'. Under this a submarine named '**Matsya 6000**' is developed by '**National Institute of Ocean Technology**' (NIOT). Human will be sent to deep ocean by this submarine to explore oceanic resources.
- It is **India's first mission dedicated to explore deep ocean. It's aim to explore resources in deep ocean**, to study marine life and to inspect tectonic boundaries.
- This mission is mainly dedicated to extract non-living oceanic resources like **polymetallic manganese nodules, gas hydrates, hydro-thermal sulphides and cobalt crusts** found in 1,000-5,500 meter depth in ocean and promote their economic use. This mission is a part of 'Deep Ocean Mission' of **Ministry of Earth Science**.
- **India has become sixth country of the world after USA, Russia, China, Japan and France** who developed submarine to send human in deep ocean. Institutes like ISRO, DRDO and IITM are working jointly to embody this mission.
- Submarine named 'MATSYA 6000' will be able to go in the water till 6,000 meter deep and it's trial will be conducted in next 3 to 5 years. It is notable that **China's manned submarine 'Fendoze'** has dived 11,000 meter deep in the water recently.

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सामान्य अध्ययन फाउंडेशन (प्रिलिम्स + मेन्स)

ऑफलाइन बैच

📅 कक्षा आरंभ : 9 दिसंबर 2021

🕒 समय : 6:30 PM – 9:00 PM

ऑनलाइन लाइव कोर्स

📅 कक्षा आरंभ : 15 नवंबर 2021

🕒 समय : 3:00 PM – 6:00 PM

IAS Prelims Test Series 2022 (Starts on 21st Nov 2021)



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