



PARLIAMENT QUESTION: OCEAN MINING AND TECHNOLOGY UPGRADATION

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National Institute of Ocean Technology (NIOT), an autonomous Institute under the Ministry of Earth Sciences has designed a deep-sea bed mining system aiming at sustainable harvesting of polymetallic nodules from depths of up to 5500 m. A remotely operable submersible (ROSUB 6000) and a remotely operable in-situ soil testing equipment was also developed. NIOT has also designed the manned submersible namely MATSYA 6000.

India Meteorological Department (IMD) has installed fifteen (15) Heliport Automatic Weather Observing Systems (AWOS) in the country.

The mobile applications used for the dissemination of weather warnings are MAUSAM (for weather forecasting and warnings), MEGHDOOT (for Agricultural Meteorology (Agro-Mets services), DAMINI (for lightning warning), and UMANG (for Weather forecasting and warnings).

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