

FIELD TRIP to INCOIS (Class IX)

The students of Class 9 visited the **Indian National Centre for Ocean Information Services (INCOIS)** on **24 November 2025** as part of an educational field trip. The staff received the group warmly, and the scientist, **Dr. N. Srinivasa Rao** introduced the students to the main work carried out at the centre, including how ocean data is collected, studied, and shared to support disaster management, maritime activities, and environmental research.

During the session, students learned about tsunami early warning systems, satellite-based observation, and the technology used to monitor changes in the oceans and atmosphere. They watched global weather patterns, ocean currents, and temperature variations projected on digital displays, and observed live data showing seismic activity and sea-level changes. The functioning of the Tsunami Early Warning Centre was also explained, along with why Hyderabad is considered a safe and suitable location for such an important facility.

The visit encouraged curiosity, and students actively asked questions about satellite communication, climate monitoring, and how alerts are issued during emergencies. The scientists answered patiently and clearly, making the concepts easy to understand.

Overall, the trip was enriching and gave students a meaningful glimpse into the scientific work and responsibilities of INCOIS.

