



7 October 2023

## Telangana State Regional News

**Tsunami mock exercise along the Indian ocean**



**ESSO- Indian National Centre for Ocean Information Services**

**In News:**

The Tsunami mock exercise, 'IOWave23' was conducted by Hyderabad-based Indian National Centre for Ocean Information Services (INCOIS).

**Key Points:**

- It was done in collaboration with the **National Disaster Management Authority (NDMA)**
- Three major countries including **Australia, India and Indonesia participated.**
- As a part of the exercise, the Tsunami Early Warning Centre (ITEWC) of INCOIS issued a warning that simulated an earthquake of magnitude 9.0 in Andaman

**About INCOIS:**

- The Indian National Centre for Ocean Information Services (INCOIS) is an autonomous research and development institution.
- Works **under the Ministry of Earth Sciences (MoES), Government of India.**
- **It was established in 1999 in Hyderabad, India.**
- Its mandate is **to provide ocean information and advisory services** to support sustainable development of the country.

**Amphibians in India most threatened vertebrates**



**In News:**

Researchers from Hyderabad-based Centre for Cellular and Molecular Biology (CCMB) along with a global team of experts launched the prestigious Nature journal.

**Key facts**

- **According to journal, Amphibians in India are most threatened vertebrates**
- Amphibians including **frogs, caecilians and salamanders are the most threatened vertebrates** in the world.
- over 40 percent of all of their species are facing threats of extinction.
- 8,011 species are assessed so far and their status is deteriorating globally



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## Daily Current Affairs Encyclopedia

- The second **Global Amphibian Assessment Report in the Nature journal** said that between 1980 and 2004, **disease and habitat loss were the reasons for putting 91 percent of the amphibian species studied to threat.**

### Did you Know?

- **India ranks sixth** in the world for the diversity of amphibians.

### Two science models selected for national exhibition

### In News:

Two innovative science models invented by **students of the Mancherial district of Andhra Pradesh** were selected for the **10th national level exhibition** to be held in New Delhi

### Key Points:

- The exhibition will be organized as part of '**Innovation in Science Pursuit for Inspired Research (INSPIRE) Awards and MANAK (Million Minds Augmenting National Aspirations and Knowledge)**
- being executed by the Department of Science and Technology (DST) with National Innovation Foundation – India (NIF).

Models innovated by students include:

1. **Grain protector from rains and animals:** It was made by J Maniprasad of Annaram
2. **Drainage and road cleaner:** It was created by K Kusheendra Varma of Luxettipet

### Think:

Read more about INSPIRE awards

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