



# World Space Week

## Why in News

Recently, during the celebrations of **World Space Week**, the [India Meteorological Department](#) (IMD) has announced that it would soon launch a dynamic, impact-based **cyclone** warning system.

- The warning system **aims at minimising economic losses** and **damage to property due to the cyclones** that hit Indian coasts every year.

## Key Points

- World Space Week is an **international celebration of science and technology** and their contribution to the betterment of the human condition.
  - It is **coordinated by the United Nations** with the support of the **World Space Week Association** (WSWA), a non-profit organisation.
- The **United Nations General Assembly** (UNGA) declared in **1999** that World Space Week would be held each year from **4<sup>th</sup>-10<sup>th</sup> October**. These **dates commemorate two events**:
  - **4<sup>th</sup> October 1957**: Launch of the first human-made Earth satellite, **Sputnik 1**, thus opening the way for space exploration.
  - **10<sup>th</sup> October 1967**: The signing of the [Outer Space Treaty](#) (Treaty on Principles Governing the Activities of States in the Exploration and Peaceful Uses of Outer Space including the Moon and other celestial bodies).
- **Objectives**:
  - Provide unique leverage in space outreach and education.
  - Educate people around the world about the benefits that they receive from space.
  - Encourage greater use of space for sustainable economic development.
  - Demonstrate public support for space programs.
  - Excite young people about science, technology, engineering, and math.
  - Foster international cooperation in the space sector.
- **2020 Theme**: “Satellites Improve Life.”
  - It shows the **importance of satellites in daily life** and how human lives are affected by satellites such as in **communications, environmental monitoring, transportation, weather forecasting, telemedicine, science**, and in many other ways.
    - **Indian examples**: [EMISAT](#), [RISAT-2B](#), [Cartosat-3](#), [Microsat-R](#) and [Kalamsat-V2](#), etc.

**Source: PIB**

