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Wishing all Space enthusiasts a very Happy World Space Week '22

World Space Week 2022 celebrates 'space and sustainability' this year.

The theme 'Space & Sustainability' aims to educate people about the space activities and the huge gains to mankind in general the Space offers. The aim of the celebrations is also to garner public support for space programs while fostering international cooperation.

World Space Week is celebrated every year from Oct 4-10 in recognition of two important dates in space history: 1) the launch of Sputnik-1 (Oct 4, 1957) & 2) signing of the 'Outer Space Treaty' (Oct 10, 1967).

India is committed to ensuring that the nation uses outer space for peaceful purposes and for socio-economic gains. This by default warrants international cooperation, multilateral discussions, and agreements designed to ensure that outer space remains safe and secure.

India has taken a quantum leap in self-reliance in safeguarding its space assets with ISRO System for Safe and Sustainable Space Operation and Management with IS4OM. IS4OM is a system conceived with a holistic approach toward ensuring the safety and sustainability of the space environment. This is India's first SSA facility in Bengaluru with its own data & observation for all the space objects.

Collective efforts of all space players is imperative to address the question of sustainability. Role of international organisations like the UN COPUOS or the United Nations Office for Outer Space Affairs (UNOOSA) is critical to set equitable standards for the ease of activities.

There is a need to ensure the optimum utilisation of resources and increase the safety and productivity of missions and the private sector must be involved in the process going forward. Sustainability guidelines will be very important for the sector to flourish and businesses to be feasible.

Finally, the role of academics is also very crucial to spark the young minds' imagination on the infinite ways that space can benefit the Earth, and about the need to protect our orbital space environment and our space activities there.

SIA-India is set to discuss solutions, the need for space R&D, academic outreach, business models, policy and regulatory issues, need for space laws that are in line with international laws along with opportunities to serve the business requirements during **India Space Congress 2022 being held in New Delhi from 26-28 Oct 2022.**

<https://www.indiaspacecongress.com/>