

EVERYDAY CURRENT AFFAIRS – FEBRUARY 28, 2024

TAMIL NADU

- **ISRO's Second Spaceport In Tamil Nadu**
- ✓ Prime Minister Narendra Modi laid the foundation stone for the Indian Space Research Organisation's (ISRO) second spaceport in Kulasekarapattinam, Tamil Nadu.



- ✓ The project is estimated to cost Rs 950 crore. It aims to cater to the growing demand for satellite launches, particularly for small satellites.
- ✓ The new spaceport, sprawling over 2,233 acres, offers strategic advantages. Its location promises fuel savings and more efficient satellite launches compared to the existing facility in Sriharikota.

CONFERENCES & SUMMITS

- **BioAsia Summit 2024**
- ✓ The 21st edition of BioAsia, Asia's premier biotechnology and life sciences convention began on February 27, 2023 in Hyderabad, India.



- ✓ The annual event witnesses participation from leading global scientists, researchers, politicians and industry captains discussing latest developments and future opportunities.
- ✓ The theme for current year summit is “Transforming Life Sciences with Data and AI” highlighting the immense potential in deploying advanced analytics alongside machine learning promises for revolutionizing drug discovery, healthcare delivery etc through evidence based interventions.

SCIENCE, TECHNOLOGY & ENVIRONMENT

- **Gaganyaan Mission – 4 Astronaut - Designates**
- ✓ Mr. Modi reviewed preparations for the Gaganyaan Mission and revealed the names of 4 astronaut-designates selected for the Gaganyaan mission.



- ✓ They are Group Captain Prasanth Balakrishnan Nair, Group Captain Ajit Krishnan, Group Captain Angad Pratap and Wing Commander Shubhanshu Shukla.
- ✓ The Gaganyaan Mission is India’s first human space flight program for which extensive preparations are underway at various ISRO centres.
- ✓ Speaking on the occasion, the Prime Minister said, that by 2035, India will have its space station in space that will help us study the unknown expanses of space.

IMPORTANT DAYS

➤ **National Science Day: February 28**

- ✓ National Science Day is celebrated annually on 28th February in India to commemorate the discovery of the 'Raman Effect' by Indian physicist Sir Chandrasekhara Venkata Raman.



- ✓ This day serves as a reminder of the pivotal role science plays in shaping our lives and society.
- ✓ The theme for National Science Day 2024 is 'Indigenous Technologies for Viksit Bharat', emphasizing the importance of promoting scientific, technological, and innovation skills.

