

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE**

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**Sub: Monthly Summary of Department of Space for the month of October, 2024**

The key highlights of the activities of Department of Space for the month October, 2024 are as under:

- Launch Vehicle activities at SDSC Sriharikota:
  1. PSLV-C59/Proba-3 mission with the launch tentatively planned during first week of December 2024. Vehicle assembly in progress.
  2. PSLV-C60/SPADEX mission with the launch tentatively planned during third week of December 2024. Vehicle stages moved to SDSC.
  3. GSLV-F15/NVS-02 mission with the launch tentatively planned during December 2024. Vehicle assembly commenced.
- For Gaganyaan G1 mission (first un-crewed mission), fluid mock-up filling trials for C32 Cryo stage of Human rated Launch Vehicle Mk3(HLVM3) is completed.
- ISRO-NASA NISAR Joint Steering Group met virtually on October 24 and took stock of works carried out in the NISAR reflector system and cleared for further activities in preparation of the satellite for launch.
- Preparatory activities for the launch of GSAT-N2 communication satellite at M/s. SpaceX facility at Florida, USA is ongoing. Launch scheduled in November 2024.
- Supported in disaster management for Indian states and other countries. Earth observation associated support extended for various national and state level projects under Ministries and State governments.
- The Union Cabinet has approved the creation of Rs.1000 Crore Venture Capital Fund dedicated to Indian Space Sector under the supervision of IN-SPACe.
- Various offline and online courses in remote sensing, navigational satellite systems, and geospatial database management were conducted, benefiting approximately 8500 participants.
- ISRO, IN-SPACe and NSIL participated in the International Astronautical Congress (IAC) held at Milan, Italy.
  - Participated in plenary events, Agency level bilateral and business meeting of IN-SPACe and NSIL.
  - 15 start-ups from Space Sector participated through the exhibition arranged and entered into multiple B to B MoUs.
- Presented DOS functioning and outcome to the Parliamentary Standing Committee on Science & Technology.

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