

## **Integrated Launch Manifesto for 2023-24 (Q4) & 2024-25**

The Indian National Space Promotion and Authorization Centre (IN-SPACe) announced the Integrated Launch Manifesto for space launches utilizing ISRO's launch infrastructure. This manifesto details the launches planned by ISRO, New Space India Limited (NSIL) and various Non-Governmental Entities (NGEs) for the fiscal years 2023-24 (Q4) and 2024-25. As is evident there is a notable increase in launches and in private sector involvement in the Indian space sector.

This initiative aligns with the directives of the recently ratified Indian Space Policy, entrusting IN-SPACe with authorization of launch manifesto for launch-infrastructure created through public expenditure. The launch manifesto comprehensively covers user-funded, scientific missions & other technology demonstration launches by ISRO along with the commercial launches and associated primary and co-sharing passengers.

The year 2023 stood as a milestone with the new Space Policy fostering rapid advancements in the sector. The Integrated Launch Manifesto is in line with Dept of Space's vision on optimizing resources and encouraging innovation to establish India as a Global Manufacturing Hub for space activities, aligning with the vision of 'Aatmnirbhar Bharat' (Self-Reliant India).

About 30 launches are planned for 2023-24 (Q4) & 2024-25 from SDSC, SHAR, half of which are catering to the commercial space sector of India with rest being user-funded, scientific missions or technology test launches. Out of the 14 commercial missions identified, 7 launches are being undertaken by M/s NSIL including 2 numbers of PSLVs being realized through an industry consortium. This marks a substantial increase in launch activity compared to previous years and is a positive indicator of the expanding space ecosystem in the country.

The key NGE highlights for this period include planned Sub-Orbital and Orbital launches by M/s Agnikul Cosmos and M/s Skyroot Aerospace. Few of the NGEs facilitated for their satellite launch requirements include M/s Digantara Research & Technology, M/s Dhruvaspace, M/s Space Kidz India and academic institutes like IIT-Madras, Manipal Institute of Technology and C.V. Raman Global University Odisha. However, IN-SPACe will make every effort to accommodate any additional requirement of NGEs during this period.

The integrated launch manifesto is as shown in Annexure A.

**Annexure A**

**Integrated Launch Manifesto for 2023-24 (Q4) & 2024-25**

2023-24 (Q4)	<b>Q4</b>			
	<ul style="list-style-type: none"> <li>• <b>PSLV C58 / ISRO Payload + POEM-3 with 9 payloads</b></li> <li>• <b>GSLV-F14 / ISRO Payload</b></li> <li>• <b>AGNIBAAN-SORTeD</b> (Suborbital mission)</li> <li>• <b>SSLV D3/ ISRO Primary Payload, Space Rickshaw and IITMSat</b></li> </ul>			
2024-25	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
	<b>Commercial Missions</b>			
	<b>PSLV C59:</b> NSIL Primary Payload, SCOT, CGUSAT, LEAP-1	<b>LVM3 M5:</b> NSIL Payload	<b>PSLV C62:</b> PROBA-3 <b>PSLV N1:</b> TDS-01 <b>SSLV S1:</b> TBD, PARIKSHIT	<b>PSLV N2:</b> TBD, Aadyah, DRISHTI, Sanskardhaam, DS P30 (2nos.) <b>SSLV S2:</b> TBD, Azista60°
	<b>VIKRAM-1:</b> TBD	<b>VIKRAM-1:</b> TBD	<b>VIKRAM-1:</b> TBD	<b>VIKRAM-1:</b> TBD
			<b>AGNIBAAN:</b> TBD	<b>AGNIBAAN:</b> TBD
	<b>ISRO/User-funded Missions:</b> <b>PSLV C60:</b> ISRO Payload & <b>POEM-4</b> <b>GSLV F15/ ISRO Payload</b> <b>PSLV C61/ ISRO Payload</b> <b>GSLV F16 /ISRO Payload</b> <b>PSLV C63/ISRO Payloads</b> <b>GSLV F17 / ISRO payload</b>			

**Note:**

- Launches of PSLV, SSLV, LVM-3 launch vehicles are undertaken by ISRO and few under commercial contracts by M/s NSIL; Vikram-1 by M/s Skyroot Aerospace Pvt. Ltd.; AGNIBAAN-SORTeD and AGNIBAAN by M/s Agnikul Cosmos Pvt. Ltd.
- In addition, seven test launches pertaining to Gaganyaan are also scheduled during the period.
- Launch timelines are tentative as they are subject to completion of techno-commercial contracts as well as approvals and authorization by IN-SPACe.