NewSpace India Limited (NSIL) and ISRO convene Stakeholders' Conference for manufacturing the Heaviest Launcher LVM-3 of ISRO, under a PPP partnership with Indian Industry to meet the emerging Global Launch Service market needs

The proposed partnership model with NSIL aims to empower Indian industry to manufacture ISRO's LVM-3 in increased numbers for a longer period and being the risk sharing and investment partner for the programme

Bengaluru, January 19, 2024 — NewSpace India Ltd (NSIL) along with the Indian Space Research Organization (ISRO) held "Stakeholders' Conference to explore the partnership options between NSIL and Indian Industry for manufacturing ISRO's heaviest launcher LVM3" in Bengaluru on 16th January 2024. The event brought together nearly 70 plus participants from over 30 companies to discuss and debate business partnership options. The initiative was undertaken by NSIL and ISRO in light of the emerging global commercial Launch Service market needs especially for the LVM3 class of launch vehicle. LVM3 presently has the capability to launch satellite of 4 tonne class in GTO and 8 tonne in LEO.

Aligned with the space sector reforms announced by Government of India, during June 2020, NSIL has assumed a pivotal role in empowering and enabling Indian industries in end-to-end manufacturing of ISRO's operational rockets. NSIL's engagement with HAL and L&T consortia during 2022, for realizing five nos of PSLV laid the foundation for the Indian Industries to graduate from being a mere supplier/ vendor of sub-systems and systems to ISRO to assuming the bigger role of being the system integrator for end-to-end realisation of PSLV.

The need for PPP mode of partnership with Indian Industry for realising more number of LVM3 to meet the global launch service demand is essential to stay competitive and relevant in the market. Towards this effort of NSIL and ISRO, Indian Industries should come forward and become the risk sharing and investment partner as part of the programme.

Global Launch service market assessment for the decade clearly indicates that there is enough demand for launching communication satellites in GTO and satellites for Mega constellations in LEO. LVM3 has a great potential and opportunity to capture this niche global launch service market in the coming years.

NSIL has engaged the services of M/s IIFCL Projects Limited (IPL) to explore the potential PPP partnership options for LVM3 production through Indian Industry
