



न्यूस्पेस इंडिया लिमिटेड (एनसिल)

**NewSpace India Ltd. (NSIL)**

(अंतरिक्ष विभाग के अधीन भारत सरकार की एक कम्पनी)

(A Central Public Sector Enterprise under Department of Space)

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***NSIL successfully accomplished commercial launch of BlueBird Block-2 communication satellite of AST Space Mobile, USA on-board ISRO's LVM3 launcher***

On 24 December @ 08:55 AM Indian Standard Time, NewSpace India Limited (NSIL), a CPSE under Department of Space, Govt. of India and the commercial arm of ISRO, has successfully launched the next-generation communication satellite, BlueBird Block-2, of M/s AST Space Mobile onboard ISRO's LVM3-M6 from Sriharikota, Andhra Pradesh. BlueBird Block-2 is the heaviest commercial satellite weighing approximately 6100 kg launched on-board LVM3 into Low Earth Orbit (LEO) by ISRO. With the sixth operational flight of LVM3, NSIL has accomplished its 3<sup>rd</sup> dedicated commercial launch mission of LVM3.



LVM3-M6/ BlueBird Block-2 Mission



*Launch of BlueBird Block-2 satellite onboard LVM3-M6 Mission*

Post successful launch of BlueBird Block-2 satellite, ISRO chairman, Dr. V Narayanan applauded team ISRO for injecting the heaviest ever satellite into its intended orbit with high precision. He also underscored that with this launch, India has successfully launched 434 satellites from 34 countries, a remarkable achievement in providing satellite launch services to global customers. Mr. M. Mohan, Chairman and Managing Director of NSIL thanked M/s AST & Science, LLC, Inc., for trusting on NSIL/ ISRO for launch of its BlueBird Block-2 satellite and expressed his interest for a greater partnership with AST in the future.

The Bluebird Block-2 mission is part of a global LEO (Low Earth Orbit) constellation aimed to provide space-based cellular broadband connectivity directly to standard mobile smartphones. This constellation of satellites is expected to be a game changer in revolutionizing telecom connectivity in underdeveloped and remote areas around the world.

NSIL undertook this launch mission as part of a commercial Launch Service Agreement signed between NSIL and M/s AST & Science, LLC, a USA based company. NSIL is mandated to provide space-based products and services to harness the commercial potential of the Indian space program. Its business activities include building Satellites and Launch Vehicles, providing Launch Services and Space-based Services like Communication, Remote Sensing, Mission Support and also transferring technologies to the Indian Industries to create a robust ecosystem in India for space activities.

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