



Embassy of India, Bahrain

PRESS RELEASE

LVM3-M6: India's Heaviest Satellite Launch Showcases Global Leadership in Heavy-Lift Missions

India registered a historic achievement with the successful launch of the LVM3-M6 mission, which placed the heaviest satellite ever carried by an Indian launch vehicle into its designated orbit. The mission marks a significant leap in India's heavy-lift launch capabilities and further strengthens the country's position in the international commercial launch market.

2. The satellite deployed on this mission, BlueBird Block-2, is part of a next-generation constellation designed to provide space-based cellular broadband connectivity directly to standard mobile smartphones, without the need for specialised user equipment. The mission has been undertaken under a commercial agreement between NewSpace India Limited and US-based AST SpaceMobile, highlighting India's growing role as a reliable launch service provider for advanced global communication missions.

3. With the successful flight of the Launch Vehicle Mark-3, India has once again demonstrated its technological maturity in complex heavy-lift missions, reinforcing confidence in indigenous launch systems and further elevating the country's stature in the global space arena.

25.12.2025





