

The ePlane Company and Noida International Airport to Develop Advanced Air Mobility Infrastructure

National, October 08, 2026: — Ubifly Technologies Private Limited (The ePlane Company) has signed a Memorandum of Understanding (MoU) with Noida International Airport. Moving beyond just physical infrastructure, the agreement establishes a comprehensive framework to co-develop the regulatory Standard Operating Procedures (SOPs), Vertiport Management Systems, and operational ecosystem specifically required to deploy ePlane's flagship **e200X** aircraft. This collaboration paves the way for e200X-powered airport-to-airport transit, intra-city commutes, and emergency air ambulance services across the region.

This infrastructure partnership complements key engineering progress, following the recent public unveiling of the full-scale e200X PT-01 prototype. With ground testing currently underway, the MoU ensures that the physical development of the aircraft is met with parallel advancements in ground operations and airspace integration.

Infrastructure and Regulatory Collaboration

To facilitate these operations, YIAPL will allocate space within the airport premises for proof-of-concept trials, vertiports, and charging stations, while aligning its airport Standard Operating Procedures (SOPs) to accommodate eVTOL services.

Simultaneously, ePlane Company will focus on securing necessary clearances from the Directorate General of Civil Aviation (DGCA) and the Bureau of Civil Aviation Security (BCAS), while executing the prototyping and flight testing of the e200X aircraft. The two entities will jointly engage with regulators, Air Traffic Control (ATC), and state governments to establish safety frameworks, Vertiport Management Systems, and AI-assisted fleet scheduling integrated with smart city systems.

Executive Quotes

"Deploying electric air taxis requires more than just building the aircraft; it demands the parallel development of ground infrastructure, regulatory frameworks, and operational procedures," said Dr. Satyanarayanan Chakravarthy, Founder and Director of Ubifly Technologies (The ePlane Company). "This MoU with Noida International Airport allows us to systematically validate our operational models using drone trials before transitioning to piloted e200X flights. It is a pragmatic, step-by-step approach to ensuring that when our aircraft are certified, the airport ecosystem is fully equipped to deliver on our core promise: bypassing urban gridlock and compressing hours of road travel into minutes of safe, emission-free transit for both passengers and critical medical care."

Daniel Bircher, Chairman, Noida International Airport added that "Noida International Airport's long-term vision is closely linked with bringing innovative, future-ready infrastructure to the region. Integrating Advanced Air Mobility into our airport framework is an important part of our commitment to seamless, multi-modal connectivity. We are pleased to collaborate with The ePlane Company on developing the ground infrastructure and operational SOPs required to deliver safe, zero-emission air transit and vital emergency services to Delhi-NCR"

About The ePlane Company

Founded in 2019 and incubated at the Indian Institute of Technology Madras (IIT Madras) Incubation Cell, The ePlane Company (Ubifly Technologies Pvt. Ltd.) is India's leading deep-tech aerospace manufacturer pioneering the global transition to Advanced Air Mobility (AAM). Headquartered at the 163-acre IIT Madras Discovery Campus in Thaiyur, Chennai, the company operates the nation's first and only dedicated 60,000+ square foot integrated electric vertical takeoff and landing (eVTOL) prototyping, manufacturing, and testing facility.

The company is the first private aerospace entity in India to receive a formal Design Organisation Approval (DOA) from the Directorate General of Civil Aviation (DGCA) for electric aircraft, and its flagship e200X vehicle is the first eVTOL accepted into the DGCA's official Type Certification pipeline. Backed by 10,000+ kilometers of cumulative physical flight testing across its ATVA and e50 technology demonstrators, ePlane specializes in high-efficiency, zero-emission aviation architectures tailored explicitly for high-density urban corridors.

Utilizing its patented global "Synergistic Lift" technology, ePlane engineers its aircraft around an ultra-compact 8x11 meter footprint, removing the need for specialized vertiports and unlocking immediate rooftop scalability using standard existing municipal helipads. Backed by investors including Speciale Invest, Antares Ventures, Naval Ravikant and guided by a board of global aviation veterans, The ePlane Company is commercializing a modular airframe built to transform three key multi-billion-dollar verticals globally: high-frequency passenger Air Taxis, critical Air Ambulances, and middle-mile Urban Cargo networks. For more technical information, explore www.eplane.ai.

About Noida International Airport

Noida International Airport (IATA code - DXN) connects the greater Delhi area and Western Uttar Pradesh with other cities in India and the world. This world-class airport offers rich experiences and comprehensive commercial attractions to its passengers. NIA is committed to an ambitious net zero emissions goal supported by sustainable design and operations principles.

Yamuna International Airport Private Limited (YIAPL) was established for the development, construction and operation of the greenfield project - the Noida International Airport. The company, a 100% subsidiary of Zurich Airport International AG, is responsible for the implementation of the public-private partnership project in close partnership with the Government of Uttar Pradesh and the Government of India. The concession period for Noida International Airport commenced on October 01, 2021, and will run for 40 years. The airport's masterplan provides for further development over the duration of the concession to serve over 70 million passengers annually. For more information, please visit www.niaairport.in.

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