



India Achieves Major Milestone with Approval of Country's First PinS Instrument Approach Procedure for Helicopter Operations

प्रविष्टि तिथि: 01 JUL 2026 9:11PM by PIB Delhi

The Ministry of Civil Aviation is pleased to announce a significant milestone in India's aviation sector with the approval of the country's first Private Point-in-Space (PinS) Instrument Approach Procedure for helicopter operations at Undavalli Heliport.

Developed by the Airports Authority of India (AAI) and approved by the Directorate General of Civil Aviation (DGCA), the PinS procedure has been designed in accordance with DGCA regulations and the International Civil Aviation Organization (ICAO) Standards and Recommended Practices.

PinS (Point-in-Space) procedures use advanced satellite-based navigation technology to enable helicopters to conduct safe and precise instrument approaches to heliports that do not have conventional instrument landing infrastructure. This is particularly beneficial during adverse weather conditions and in areas where ground-based navigation aids are not available.

Minister for Civil Aviation Shri Ram Mohan Naidu has been closely spearheading and monitoring the introduction of India's first private Point-in-Space (PinS) Instrument Approach Procedure. Speaking on the development, the Minister said, "The introduction of India's first PinS Instrument Approach Procedure marks the beginning of a new era in helicopter operations by significantly enhancing flight safety, operational efficiency and all-weather accessibility. I sincerely appreciate the coordinated efforts of all concerned agencies including the Airports Authority of India, DGCA and the state government of Andhra Pradesh in achieving this historic milestone. Our foremost priority is the adoption of modern technologies to make helicopter operations more reliable and more accessible across the country. We also recently concluded the first phase of this year's Char Dham helicopter operations successfully without any incident supported by upgraded technological infrastructure. Our commitment is to build a technology-driven and globally benchmarked helicopter ecosystem in India."

Highlighting the broader significance of the initiative, the Minister further stated, "Under the technology-driven leadership of Hon'ble Prime Minister Shri Narendra Modi Ji, India's aviation sector is witnessing rapid technological advancement. Just last week, we successfully demonstrated the country's first indigenous GAGAN-based precision approach by a commercial aircraft. The introduction of the country's first PinS Instrument Approach Procedure is another major milestone in this journey. It reinforces the Government's vision of modernising aviation infrastructure through Performance-Based Navigation (PBN), expanding the use of indigenous satellite-based navigation technologies and aligning India's aviation ecosystem with global best practices."

The approval is expected to pave the way for the development of similar PinS procedures across the country, benefiting emergency medical services, disaster relief operations, tourism, offshore activities, pilgrimage services, corporate aviation, and regional connectivity. It will enable safer Instrument Flight

Rules (IFR) operations to remote and strategically important locations, improve operational reliability, and reduce weather-related disruptions.

The Ministry of Civil Aviation congratulates the teams from DGCA, AAI, and all stakeholders involved in achieving this important milestone, which further strengthens India's position as a leader in the adoption of advanced aviation technologies. This achievement reflects our commitment to adopting global best practices, strengthening helicopter connectivity, and enhancing aviation safety through modern satellite-based navigation.

Divyanshu Kumar

(रिलीज़ आईडी: 2280128) आगंतुक पटल : 3055

इस विज्ञप्ति को इन भाषाओं में पढ़ें: Urdu , Marathi , हिन्दी , Bengali , Telugu