

**11 Oct 2025**

## **Place in News - Navi Mumbai International Airport**

**Context:** The Prime Minister of India has inaugurated the Navi Mumbai International Airport (NMIA), which is the largest greenfield airport project in India, constructed at a cost of ₹19,650 crore.



### **About Navi Mumbai International Airport (NMIA):**

- The Navi Mumbai International Airport is a cutting-edge greenfield airport developed through a Public–Private Partnership (PPP) involving Adani Airports Holdings Ltd (74%) and CIDCO (26%).



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- It is envisioned to be India's first fully digital, 5G-enabled, and environmentally sustainable airport, designed to complement the Chhatrapati Shivaji Maharaj International Airport (CSMIA).

**Located In: Ulwe, Navi Mumbai.**

### **History:**

- Initially proposed in the 1990s to alleviate congestion at Mumbai's main airport.
- Final environmental clearance was granted in 2017.
- Construction commenced under CIDCO and was subsequently taken over by the Adani Group.

### **Key Features:**

#### **Infrastructure & Capacity:**

- Two parallel Code F runways (3,700 m x 60 m each).
- **Phase 1 capacity:** 20 million passengers per annum (MPPA); final phase: 90 MPPA.
- **Cargo complex:** 0.5 million metric tonnes annually (expandable to 3.25 million).

#### **Design & Technology:**

- Architecture inspired by the lotus flower, featuring 12 petal-shaped columns.



- **Fully digital operations:** AI-enabled baggage tracking, online immigration, contactless boarding via Digi Yatra.

**Green & Smart Initiatives:**

- 47 MW solar power, rainwater harvesting, wastewater recycling, and EV-based ground transport.
- Designed to be a carbon-neutral and IGBC Platinum-rated airport.

**Connectivity:**

- Integrated with expressways, metro, suburban rail, and water transport.
- Proximity to the JNPT port enhances multimodal logistics efficiency.