

Medium Altitude Long Endurance Drone

July 11, 2025 • vajiramandravi.com



Medium Altitude Long Endurance Drone Latest News

India has accelerated the procurement of 87 Medium Altitude Long Endurance (MALE) drones from local manufacturers.

About Medium Altitude Long Endurance Drone

- MALE drones are unmanned Ariel vehicles that have the **capability to fly over 30 hours** at a maximum **altitude of at least 35,000 feet**.
- These drones are equipped with advanced surveillance and combat capabilities: including real-time **intelligence, surveillance, and reconnaissance (ISR)** in all kinds of terrain.
- These will enhance surveillance **along its sea and land borders**.
- **Purpose of Medium Altitude Long Endurance Drones:** Primarily used for surveillance, reconnaissance, and strike missions.
- **Strategic Importance:** These drones will enhance the surveillance capabilities of all three services, especially the Indian Air Force to **monitor the Eastern and Western Border**

- The procurement of 87 drones is aimed at bolstering **real-time monitoring and operational readiness across** critical areas.
- The 87-drone MALE project serves two parallel aims: fill the medium-altitude tier between smaller tactical UAVs and the high-altitude Guardians, and indigenise a capability so far dominated by Israeli imports.

Source: TH

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