

Long Range Land Attack Cruise Missile

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Long Range Land Attack Cruise Missile Latest News

Recently, the Defence Research & Development Organisation conducted a successful flight-test of Long Range Land Attack Cruise Missile (LRLACM) from Dr APJ Abdul Kalam Island off the coast of Odisha.

About Long Range Land Attack Cruise Missile

- It is a **subsonic, surface-launched cruise missile** designed to strike land targets at long distances with high precision.

Features of Long Range Land Attack Cruise Missile

- **Range:** It is capable of striking targets at **ranges approaching 1,000km** while **carrying a 450kg warhead**.
- It integrates a **turbofan or turbojet propulsion unit for sustained flight**, an advanced inertial navigation system augmented by **satellite navigation for midcourse guidance**, and a terminal seeker or terrain-contour matching capability for accurate target engagement.

- It is **designed for low-altitude**, terrain-hugging flight.
- It **minimises detection and interception risk** while delivering a conventional warhead on designated high-value targets.
- It introduces a **survivable terrain-hugging precision strike capability** capable of threatening high-value command infrastructure, logistics hubs, radar installations, and naval assets.
- It is developed by **the Aeronautical Development Establishment** (ADE) in Bengaluru and contributions from **various DRDO laboratories** and Indian Industry partners.

Source: PIB

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