

Unmanned Aerial Vehicle Launched Precision Guided Missile-V3

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Unmanned Aerial Vehicle Launched Precision Guided Missile-V3 Latest News

Recently, Defence Research & Development Organisation (DRDO) has successfully completed the final development trials of Unmanned Aerial Vehicle Launched Precision Guided Missile (ULPGM)-V3 in Air-to-Ground and Air-to-Air modes.

About Unmanned Aerial Vehicle Launched Precision Guided Missile-V3

- It is a **precision-guided air-to-surface missile** launched from drones.
- It has been developed by **Research Centre Imarat** Hyderabad as the nodal lab along with **other DRDO laboratories**.

Features of Unmanned Aerial Vehicle Launched Precision Guided Missile-V3

- The ULPGM-V3 is equipped with a high definition dual-channel seeker that can strike a wide variety of targets.
- It can be **fired in plain and high-altitude areas**.
- It has **day-and-night capability** and two-way data link to support post-launch target/aim-point update.
- It is equipped with **three modular warhead options**
 - Anti-armour to destroy modern age armoured vehicles equipped with Rolled Homogeneous Armour (RHA) with Explosive Reactive Armour (ERA); Penetration-cum-Blast warhead with Anti Bunker application and Pre-fragmentation warhead with a high lethality zone.
- The ULPGM-V3 **can be carried** and **operated by individual soldiers** in remote and mountainous regions.
- **Range:** It can achieve a maximum **range of 4 km** during the day and 2.5 km at night.
- **Weight:** 12.5 kg which enables integration with lightweight drones.

Source: PIB

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