

Akash Prime Missile

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Akash Prime Missile Latest News

Recently, India achieved a significant milestone by successfully destroying two Aerial High Speed Unmanned targets at high-altitude in Ladakh by Akash Prime.

About Akash Prime Missile

- It is the **upgraded variant of Akash weapon** for the high altitude region.

Features of Akash Prime Missile

- It is a **medium-range, surface-to-air missile platform**.
- It is designed to protect mobile, semi-mobile and static military installations from a range of aerial threats.
- Its key upgrade is an **indigenous Radio Frequency seeker**. This allows it to beam out radio signals and home in on targets during the final phase of its flight.
- It is **capable of targeting objects** at a range of around **25 to 30 kilometers**.

- Other key enhancements in Akash Prime ensure more reliable performance under low-temperature environments at higher altitudes.
- Akash Prime is engineered for **deployment above 4,500 metres**.
- These new additions have been made after receiving feedback from armed forces, for the deployment of the system to provide air defence cover for vital installations and sensitive areas in high-altitude regions.

Source: PIB

Source: <https://vajiramandravi.com/current-affairs/akash-prime-missile/>

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