



KAMARAJ IAS ACADEMY
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Pralay Missile: Salvo Launch Capability

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Tactical & Technical Specifications

- **Type:** A canisterized, **Short-Range Ballistic Missile (SRBM)** for surface-to-surface tactical strikes.
- **Range & Payload:** It covers **150–500 km** with a payload of **350–1,000 kg** (conventional warheads only).
- **Quasi-Ballistic Trajectory:** Unlike a standard parabola, Pralay can **maneuver in mid-flight** at lower altitudes. This makes it "interceptor-proof" for most enemy Air Defence systems (like the S-300).

Strategic Significance

- **The Rocket Force:** Pralay is the backbone of India's planned **Integrated Rocket Force (IRF)**.
- **No First Use (NFU) Context:** Since it is conventionally armed (non-nuclear), it can be used in a tactical battlefield scenario without triggering a nuclear escalation, filling a vital gap in India's deterrence against China and Pakistan.

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