

**13– 12 – 2023**

**News: Agni – 1**

- Recently, training launch of Short-Range Ballistic Missile ‘Agni-1’ was carried out successfully from APJ Abdul Kalam Island, Odisha. The launch, carried out under the aegis of the Strategic Forces Command, successfully validated all operational and technical parameters.

**Agni – 1**

- The Agni–1 is a Short-Range Ballistic Missile (SRBM) developed by India as part of its Agni series of missiles. It is the first missile in the Agni series and is designed to be a strategic weapon capable of carrying a nuclear payload.
- The Agni–1 is primarily intended for use as a deterrent against potential adversaries and is known for its quick response time.
- It is the first variant of the Agni series missiles under Integrated Guided Missile Development Program (IGMDP).

**Technical Specifications**

- The Agni–1 is a single-stage, solid-fueled missile with a range of around 700 to around 1200 kilometers and can carry a payload of 1,000 kg, making it a short-range ballistic missile.
- It has the capability to carry both conventional and nuclear warheads.

- The solid-fuel propulsion system enhances its operational flexibility and reduces launch preparation time.

### **Development and Testing**

- The Agni-1 was developed by the Defence Research and Development Organisation (DRDO) in India. The missile has undergone several successful tests launches to validate its performance and reliability.
- Agni-1 was first tested at the Interim Test Range in Chandipur in 1989. The Indian army accepted Agni-1 in service in 2007.