

## Testwale Current Affairs PDF

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### **1. DRDO, Indian Army successfully complete six flight-tests of QRSAM system ( Sept. 8, 2022 )**

**Defence Research and Development Organisation (DRDO) and the Indian Army successfully test-fired six flights of Quick Reaction Surface to Air Missile (QRSAM) System from the Integrated Test Area, Chandipur off the Odisha coast on September 8.**

#### **IMPORTANT FACTS -**

- The flight tests were conducted by the Indian Army as part of the evaluation trials.
- The flight tests were carried out on high speed targets.
- These targets were designed for the type of actual threat, in order to assess the capability of the weapon systems in a variety of situations.
- This included long-range and medium-altitude targets, short-range targets, high-altitude targets, and targets that were not easily detectable on radar.
- The evaluation found the weapon system and its excellent guidance and control to be accurate.
- The performance of the system was also confirmed by telemetry, radar and electro-optical tracking systems developed by ITR.

#### ***QRSAM weapon system :***

- It is a short-range Surface to Air Missile (SAM) system.
- It is primarily designed and developed by the DRDO to provide a protective shield to the moving armoured columns of the Army from aerial attacks.
- This weapon system can operate when moving with search and track capability, and can fire at short halts.

#### **ADDITIONAL INFORMATION -**

##### ***Defence Research and Development Organisation (DRDO) :***

- It is a premier defence research and development agency under the Ministry of Defence, Government of India.
- It aims to make India self-reliant in critical defence technology and systems.
- It was set up in **1958**.
- Headquarters - **New Delhi**

Chairman - **Samir V Kamat**