



# ASMI: The Machine Pistol

## Why in News

India's **first indigenous 9mm Machine Pistol** has been jointly developed by **Infantry School, Mhow** and **DRDO's Armament Research & Development Establishment (ARDE), Pune**.

- Machine pistols are primarily self-loading versions of pistols which are either fully automatic or can also fire bursts of bullets.



## Key Points

- The Pistol is named "**Asmi**" meaning "**Pride**", "**Self-Respect**" & "**Hard Work**".
- **Features of Asmi:**
  - The Machine Pistol fires the in-service **9mm ammunition**.
  - With an overall **empty weight of less than 2 Kg**, it features an **8-inch barrel** and **33 rounds high capacity magazine**.
  - It has an upper receiver made from Aircraft **grade Aluminium** and lower receiver from **Carbon Fibre**.
  - **3D Printing process** has been used in designing and prototyping of various parts including trigger components made by metal 3D printing.
- **Significance:**
  - The weapon has huge potential in Armed forces as **personal weapon for heavy weapon detachments, commanders, tank, aircraft crews, counter insurgency and counter**

**terrorism** operations etc.

▪ **Cost Effective:**

- The Machine Pistol is likely to have production cost under Rs. **50000** each and has **potential for exports.**

**Source:PIB**

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