



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](#)

PDF Refernece URL: <https://www.drishtias.com/printpdf/asmi-the-machine-pistol>

