

Military Combat Parachute System

October 16, 2025 • vajiramandravi.com



Military Combat Parachute System Latest News

Recently, the Defence Research and Development Organisation (DRDO) successfully tested the Military Combat Parachute System (MCPS) at 32,000 feet altitude.

About Military Combat Parachute System

- It is indigenously developed by the **Defence Research and Development Organisation (DRDO)**.
- **Organizations involved:** It has been designed by DRDO's Aerial Delivery Research and Development Establishment, Agra, and Defence Bioengineering and Electromedical Laboratory, Bengaluru.

Features of Military Combat Parachute System

- It has successfully undergone a combat **freefall jump from an altitude of 32,000 feet**.
- It is the **only parachute system** currently in operational use by the Indian Armed Forces **capable of deployment above 25,000 feet**.

- It consists of several enhanced tactical features, including a **lower rate of descent** and superior steering capabilities.
- The system has **compatibility with Navigation with Indian Constellation (NavIC)**,

Significance of Military Combat Parachute System

- It enables paratroopers to **safely exit aircraft, deploy parachutes** at predetermined altitudes, navigate accurately, and land at designated zones.
- It also provides the **freedom of use against any adversary of our choice** and is not susceptible to interference/denial of service by outside parties/nations.
- It has opened doors for **induction of Indigenous parachute systems**.
- This will also **reduce dependency on other nations** for its serviceability during times of conflict and war.

Source: **PIB**

Source: <https://vajiramandravi.com/current-affairs/military-combat-parachute-system/>

© Vajiram & Ravi. For personal use only.