

Light Combat Helicopter Prachand

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Light Combat Helicopter Prachand Latest News

Recently, the President of India undertook a sortie in the indigenous Light Combat Helicopter PRACHAND at Air Force Station Jaisalmer, Rajasthan.

About Light Combat Helicopter Prachand

- It is an indigenously developed **Light Combat Helicopter** (LCH).
- It is developed by state-run aerospace major **Hindustan Aeronautics Ltd.**
- It is the only attack helicopter in the world that **can land and take off at an altitude of 5,000 metres** (16,400 ft).

Features of Light Combat Helicopter Prachand

- It is fitted with a **5.8-tonne twin-engine named Shakti engine**, primarily designed for deployment in high-altitude areas.

- Its maximum speed is **268 kilometres per hour**.
- It has a range of 550 kilometres and endurance of over three hours.
- It has the best stealth features, armored-shield systems, and **dark-mode attack capability**.
- Its crash-resistant landing gear gives it an added edge for better survivability, among other technologies like radar and IR signature.
- A pressurised cabin offers protection from nuclear, biological, and chemical contingencies.
- It is equipped with a countermeasure dispensing system that protects it from enemy radars or infrared seekers of enemy missiles.
- The multi-role attack helicopter has been customised as per the requirements of the Indian armed forces to operate both in desert terrains and high-altitude sectors.
- The weapon complement includes a 20mm nose gun in the front, capable of firing 800 rounds per minute from a **range of up to 2 km**.

Source: PIB

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