

SEPECAT Jaguar

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SEPECAT Jaguar Latest News

Two pilots were killed after a SEPECAT Jaguar aircraft of the Indian Air Force (IAF) crashed near Churu in Rajasthan recently.

About SEPECAT Jaguar

- The SEPECAT Jaguar, fondly called **'Shamsher'** (Sword of Justice), was a **joint venture between the British Aircraft Corporation and the French Breguet Company** (now part of Dassault).
- First introduced in 1968, it is a **twin-engine, ground-attack aircraft** primarily designed for deep penetration strike missions, especially against high-value ground targets in contested airspace.

SEPECAT Jaguar Features

- It can carry up to 4,500 kg of payload.
- The Jaguar can fly at a maximum **speed of 1,699 km/h.**

- It can fly 850 km on its internal fuel tanks, and with an external drop tank, the combat range is increased to 1400 km.
- It has a max service ceiling of 46,000 ft.
- The Jaguar is of monoplane design with an aluminium airframe.
- The aircraft is equipped with an **in-flight refuelling probe** at the starboard side of the front fuselage **to execute air refuelling missions** even under the worst weather conditions.
- It is equipped with spoilers, air brakes, rudder, double-slotted flaps, slats, critical systems, and a bulletproof windscreen.
- It features an **all-digital cockpit** enclosed within a glass canopy. The cockpit is equipped with a head-up display, multifunctional display, night vision, and GPS.
- Other features include a **helmet-mounted display, radar altimeters, inertial navigation system**, automatic direction finder, information friend or foe, weapon aiming computer and digital data bus.

India's Jaguar Fleet

- The **first batch of 40 Jaguars** was inducted into the IAF in fly-away condition beginning in 1979 and delivered in 1981.
- **Another 100 were license-built by Hindustan Aeronautics Limited (HAL)** in 2008.
- Overall, the IAF has inducted about 160 Jaguars of different variants over the years.
- These include the single-seat strike fighter Jaguar IS, the two-seat trainer Jaguar IB, and the naval version Jaguar IM.
- The IAF is the **world's only air force still flying these** low-flying fighter bombers. Today, the IAF **operates approximately 120 Jaguar jets in six squadrons.**

Source: [LMINT](#)

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