

## **Jaguar Aircraft**

## Why in News?

During a routine training mission, a **Jaguar trainer aircraft** of the **Indian Air Force (IAF)** crashed in **Rajasthan's Churu district**.

## **Key Points**

- Jaguar Aircraft:
  - Background:
    - Jaguar is a **British-French fighter aircraft** that was originally deployed in the British Royal Air Force and the French Air Force.
    - The Jaguar jets were inducted into the Indian Air Force (IAF) in 1979.
    - Hindustan Aeronautics Limited (HAL) started producing licensed variants in 1981 and continued till 2008.
    - India has inducted over 160 Jaguars in various configurations:
      - Jaguar IS (single-seat strike fighter)
      - Jaguar IB (two-seat trainer)
      - Jaguar IM (naval variant)
  - Combat History and Global Operators:
    - The Jaguar has seen active deployment in Mauritania, Chad, Iraq, Bosnia, Pakistan, and more recently, during India's <u>Operation Sindoor</u>.
    - It served as a nuclear delivery platform for the UK, France, and India.
    - Over the years, countries such as France, the UK, Oman, Ecuador, Nigeria, and India operated the aircraft.
- Similar IAF Crashes:
  - Between November 2024 and April 2025, the IAF reported four aircraft crashes during training missions across Uttar Pradesh, Madhya Pradesh, Haryana, and Gujarat.
  - Technical malfunctions led to the crashes of <u>MiG-29</u>, <u>Mirage 2000</u>, and Jaguar jets.
- Growing Concerns Over Aircraft Safety:
  - The recent string of IAF crashes indicates recurring technical issues in operational aircraft.
  - Many of the crashes involved older platforms like the MiG-29 and Jaguar, raising concerns over fleet modernisation and maintenance protocols.
  - The IAF has launched inquiries in each case, but the frequency of such incidents points to the need for deeper systemic evaluation.