

# AN 32 Aircraft

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**Source:** *Press Information Bureau*

The Indian Air Force has lost its fifth Antonov AN-32 military transport aircraft. The twin-engine plane went missing on June 3 after taking off from Jorhat in Assam with 13 air force personnel on board. It was flying to an Advanced Landing Ground (ALG) in Arunachal Pradesh near China border

## Key Highlights

- An-32 is a **twin engine, tactical light transport aircraft** designed and manufactured by Antonov Design Bureau of Ukraine for the Indian Air Force (IAF).
- The An-32 is derived from the An-26 transport aircraft.
- A total of 240 An-32s are currently operational worldwide.
- An-32 has ten variants of An-32A, An-32B, An-32B-100, An-32B-110, An-32B-120, An-32B-300, An-32LL, An-32MP, An-32P Firekiller, and An-32B-200
- Designed to suit both military and civil operations, the An-32 can take-off and land on rough airfields and dirt runways.
- The aircraft is designed to manoeuvre day and night in tropical and mountainous regions, even in hot climatic conditions (up to 55°C).
- An-32 features advanced cargo handling devices and a cargo door fitted with a ramp to ease the loading or unloading of freight.
- It is also incorporated with an upper cargo handling device to load and unload 3,000kg of payload.
- An-32 can fly at a maximum speed of 530km/h and its cruise speed is 470km/h.
- The range and service ceiling of the aircraft are 2,500km and 9,500m, respectively