

## IAF's touch-and-go on e-way

Fighter and transport aircraft of the IAF performed breathtaking touch-and-go landings on a stretch of the Lucknow-Agra Expressway, showing that highways can be used as landing strips in case of any emergency. Over a dozen IAF planes, including Mirage 2000 fighters and Sukhoi 30s, besides 35,000 kg C-130J Super Hercules aircraft, took part in the exercise near Bangarmau, about 65 km from Lucknow.

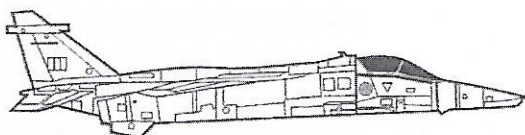
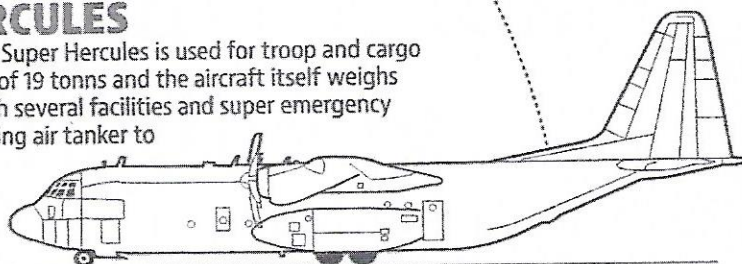


■ An IAF transport aircraft, the C-130J Hercules, lands on the Agra-Lucknow highway in Unnao on Tuesday.

AP

### C-130 J SUPER HERCULES

Developed by Lockheed Martin, the Super Hercules is used for troop and cargo transport. It has a payload capacity of 19 tonnes and the aircraft itself weighs 35,000 kg. The craft is equipped with several facilities and super emergency backup resources like large firefighting air tanker to douse the wildfire, large space to carry artillery, ammunition, bombs, goods for defence personnel, airlift material

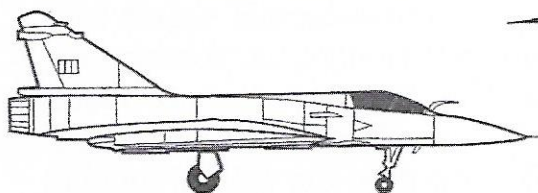
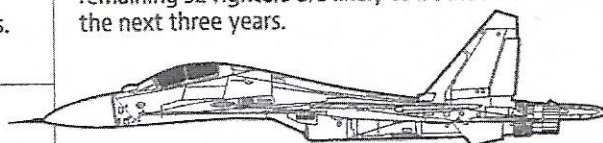


### JAGUAR

Anglo-French jet attack aircraft is being built by HAL for IAF. The deep penetration strike aircraft has a proven record for offensive ground attacks. It is also capable of carrying nuclear payload.

### SU-30 MKI

Su-30 MKI is a twinjet multirole air superiority fighter developed by Russia's Sukhoi and built under licence by HAL for the IAF. It is a heavy, all-weather, long-range fighter. The IAF has contracted 272 Su-30 MKI fighter planes out of which nearly 240 have been delivered. The remaining 32 fighters are likely to be inducted over the next three years.



### MIRAGE 2000

The multirole, single-engine fourth-generation jet fighter is equipped with the Thales RDY 2 radar, which allows for very long-range engagement of targets in the air, automatic tracking of targets, mapping of targets on the ground using Doppler beam-sharpening techniques and the ability to track and engage

### AN-32

The twin-engine Russian warhorse developed by USSR under Leonid Brezhnev, has been operating as a cargo transport carrier over the short and medium range air routes. It is suitable for air-dropping cargo, passenger carrying, medevac, fire fighting, skydiving or paratrooping roles.

