

India and Russia to seal stealth fighter deal

After repeated delays, India and Russia are due to finalise an agreement to jointly develop a new stealth jet under the Fifth Generation Fighter Aircraft (FGFA) project, based on Russia's T-50 prototype

SUKHOI / HAL FGFA

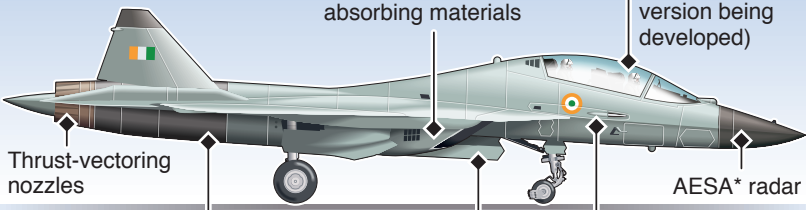
Known as PMF (*Perspective Multi-Role Fighter*) in India

Stealth features

Shaped airframe contours and engine intakes, radar absorbing materials

Crew: One or two

(two-seat Indian Air Force version being developed)



Powerplant: Two Russian AL-41F1 turbofans with supercruise ability. More powerful engines under development

Armament: 30mm cannon, eight internal weapon points in ventral and wing root bays, eight external points

FIFTH-GENERATION STEALTH FIGHTERS

FGFA
(T-50)

India,
Russia



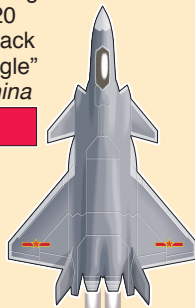
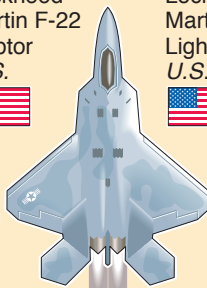
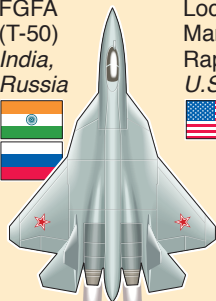
Lockheed
Martin F-22
Raptor
U.S.



Lockheed
Martin F-35B
Lightning II
U.S.



Chengdu
J-20
"Black
Eagle"
China



Length: 19.8m	18.9m	15.6m	20.3m
Empty weight: 18,000kg	19,700kg	14,650kg	19,400kg
Internal fuel: 10,300kg	8,200kg	6,125kg	11,340kg
Max. speed: Mach 2	Mach 2	Mach 1.6	Mach 1.7
Introduction: 2018	2005	2015	2018