LCA Tejas Mk1 - 2016, 16x, IOC-2

India

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2016

Length: 13.2 m

Wingspan: 8.2 m

Height: 4.4 m

Crew: 1

Empty Weight: 6560 kg

Max Weight: 13500 kg

Max Payload: 5300 kg

Propulsion: 1x F404-GE-IN20

Sensors / EW: - Generic Night Vision Goggles - (3rd Gen) Visual, LLTV, Night Vision Goggles (NVG), Max range: 27.8 km
- EL/M-2032 - (3rd Gen) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 148.2 km
- Generic RWR - (3rd Gen) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Generic DECM [Advanced] - (2010s) ECM, DECM, Defensive ECM, Max range: 0 km

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Weapons / Loadouts:
- 1200 liter Drop Tank - Drop Tank.
- AA-11 Archer [R-73M1] - (1998, HMS, Export) Guided Weapon. Air Max: 18.5 km.
- Mk13 1000lb GPB - (RAF, Low Drag) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- Litening III Pod [FLIR + LRMTS, 40k ft] - Sensor Pod.
- FAB-500M-54 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- Griffin LGB [1000lb GPB] - (Israel, 2003, India) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.
- S-8KO 80mm Rocket [HEAT] - (1985) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- AS-18 Kazoo A [Kh-59M] - (1993) Guided Weapon. Surface Max: 111.1 km. Land Max: 111.1 km.
- AS-18 Kazoo B [Kh-59MK] - (Anti-Ship) Guided Weapon. Surface Max: 296.3 km.
- AS-20 Kayak [Kh-35UE] - Guided Weapon. Surface Max: 259.3 km. Land Max: 259.3 km.
- SPICE 1000 GPS/EO [Mk83] - (Israel, 2005) Guided Weapon. Surface Max: 74.1 km. Land Max: 74.1 km.
- SPICE 2000 GPS/EO [Mk84] - (Israel, 2003) Guided Weapon. Surface Max: 64.8 km. Land Max: 64.8 km.