

3rd LCA Mk1A & 2nd HTT-40 Production Lines at HAL Nashik

◆ Key Summary Points

📍 **Location:** HAL Nashik Facility, Maharashtra

Event:

Inauguration of 3rd Production Line of LCA Tejas Mk1A

Inauguration of 2nd Production Line of HTT-40 Trainer Aircraft

Flagged-off: First LCA Mk1A produced at the facility

Inaugurated by: Raksha Mantri Shri Rajnath Singh

🧑‍🚀 **Organised by:** Hindustan Aeronautics Limited (HAL)

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◆ About the Aircraft

LCA Tejas Mk1A:

India's indigenous 4.5-generation fighter aircraft
Symbol of **Aatmanirbhar Bharat in Defence**
Designed by **ADA, DRDO & HAL**

HTT-40:

Indigenous **Basic Trainer Aircraft**
Fully designed & developed by **HAL**

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◆ **Production Details**

❏ **3rd LCA Mk1A Line:**

Set up in record **2 years**

Equipped with **30 assembly jigs** (Fuselage, Wings, Air Intake, etc.)

Capacity: **8 aircraft/year**

Total LCA capacity: **24 aircraft per year**

❏ **2nd HTT-40 Line:**

For production of **Fuselages, Wings & Control Surfaces**

Adds to India's indigenous training aircraft ecosystem

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◆ PM's Vision & RM's Highlights

India earlier imported 65–70% of military hardware; now manufactures 65% domestically.

Goal: 100% self-reliance in defence manufacturing.

Defence production rose from ₹46,429 crore (2014–15) → ₹1.5 lakh crore (2024–25).

Defence exports increased from ₹1,000 crore → ₹25,000 crore.

Target (by 2029):

Defence Production: ₹3 lakh crore

Exports: ₹50,000 crore



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◆ Key Messages by Raksha Mantri

“LCA Mk1A & HTT-40 are proof of Govt–Industry–Academia synergy.”

“Aatmanirbharta in defence is the strongest shield for national security.”

“India must not just be a user but a creator of technology.”

Appreciated HAL’s 24×7 support during Operation Sindoor and BrahMos integration on Su-30MKI.

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◆ **About HAL Nashik Division**

Established in **1964** for **MiG-21** production.

Produced **900+** aircraft, overhauled **1,900+** (MiG-21, MiG-27, Su-30MKI).

Integrated **BrahMos** missile on Su-30MKI.

Now manufactures **Su-30MKI, LCA Mk1A, and HTT-40.**

Facility is **digital, paperless & sustainable.**

Created **1,000** new jobs and **40** industry partners.

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Quick Revision Line

“Raksha Mantri Rajnath Singh inaugurated 3rd LCA Tejas Mk1A & 2nd HTT-40 production lines at HAL Nashik (17 Oct 2025); flagged off first Tejas Mk1A; hailed HAL’s Aatmanirbharta, Operation Sindoor support, and India’s defence production rise to ₹1.5 lakh crore.”

Q1. The 3rd production line of LCA Mk1A was inaugurated at —

- (a) Bengaluru
- (b) Hyderabad
- (c) **Nashik ✓**
- (d) Lucknow

Q2. The HAL Nashik facility's 3rd production line will manufacture —

- (a) Su-30 MKI
- (b) **LCA Tejas Mk1A ✓**
- (c) MiG-29 UPG
- (d) HTT-40

Q3. The 2nd production line inaugurated at Nashik is for —

- (a) LCA Mk2
- (b) HTT-40 Trainer Aircraft ✓**
- (c) Dornier-228
- (d) Jaguar

Q4. The total annual production capacity of LCA Tejas after new line addition is —

- (a) 12 aircraft
- (b) 16 aircraft
- (c) 24 aircraft per year ✓**
- (d) 32 aircraft per year

Q5. HAL provided 24×7 support during which operation?

- (a) Operation Vijay
- (b) **Operation Sindoor ✓**
- (c) Operation Meghdoot
- (d) Operation Shakti

Q6. Which missile was integrated on Su-30MKI by HAL Nashik?

- (a) Astra
- (b) Nirbhay
- (c) **BrahMos ✓**
- (d) Pralay

Q7. HAL Nashik Division was originally established in —

- (a) 1954
- (b) **1964 ✓**
- (c) 1971
- (d) 1982

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