

Hansa-3 (NG) Trainer Aircraft

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Hansa-3 (NG) Trainer Aircraft Latest News

Recently, the CSIR-National Aerospace Laboratories (NAL), Bengaluru, launched a “production version” of the indigenous Hansa-3(NG) trainer aircraft.

About Hansa-3 (NG) Trainer Aircraft

- It is India's first **indigenous flying trainer aircraft**.
- It was designed and developed by **CSIR-National Aerospace Laboratories**, Bangalore, under the aegis of the Council of Scientific and Industrial Research (CSIR).

Features of Hansa-3 (NG) Trainer Aircraft

- It is a two-seater, low-wing aircraft.
- It is powered by a **Rotax Digital Control Engine** with unique features like Just-In-Time Prepreg (JIPREG) Composite lightweight Airframe, Glass Cockpit, Bubble Canopy with wide panoramic view, electrically operated flaps etc.

- It has an advanced **electronic fuel injection system**, which controls the fuel and air mixtures electronically and provides optimum fuel air mixture at every altitude.
- It offers excellent aircraft performance with **a higher range of 620 nautical miles**, 7 hours endurance, and a **maximum cruise speed of 98 knots** calibrated airspeed (KCAS).
- It is an ideal aircraft for **Commercial Pilot Licensing** (CPL) due to its low cost and low fuel consumption.

Source: News on Air

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