**HISTORY OF 105 AJTU BAF**

**Description**

1. 105 AJTU BAF is the Advance Jet Training Unit for the young fighter pilots of BAF, which operates Russian-built 4+ generation Yak-130 aircraft. Officers posted for the Fighter stream undergo advanced jet training in this unit. After completing the Basic Jet and Fighter Conversion course, young pilots are posted for Advanced Jet Training and Ops Conversion Course in Yak-130 aircraft.

**Role and Task**

2. The peacetime role & task of 105 AJTU BAF is to conduct Advance Jet Training. But in wartime, the unit plays the role of Offensive Air Support, Tactical Air Support for Maritime Operations, Air defense, Army and Navy cooperation, and any other task by Air Headquarters. As a unit, 105 AJTU has two squadrons under it; Air Defence Squadron and Attack Training Squadron, each having separate tasks to train pilots with a view to safeguarding the nation.

**Inauguration**

3. 105 AJTU BAF was established on 02 July 2017 and Yak-130 aircraft were handed over to its inventory. Since then, Yak-130 aircraft have been operated by 105 AJTU BAF and 21 Squadron BAF. Gp Capt Md Sharif Mustafa**,** BBP, fawc, psc (BD/8491), GD(P) was the first commanding officer of the unit.

**Type of AC Flown by the Unit**

4. **Yak-130**. Considering the modern aerial combat scenario, Yak-130 aircraft provides unparallel performance and possibilities. Yak-130 aircraft was inducted in BAF on 20 September 2015. It is a twin-engine, light attack combat trainer with Fly By Wire (FBW) control and an integrated weapon delivery system. This aircraft can carry a total of 3000 kg external load in its nine hard points. Its weaponry includes KAB-500 TV guided bomb, OFAB 100/250 kg GPB, 50-500 kg GPB, S-8, S-13, S-25 rockets, 23mm double barrel gun, and R-73 missiles. Yak-130 aircraft’s weapon delivery system is designed to engage against aerial, maritime and ground targets in all weather conditions. Mentionable that the mil often operates up to the boundary of EEZ of Bangladesh as and when assigned by Air HQ.

5. From its birth, the unit has performed any task deemed by the HQ. This unit was entrusted with state of an art Computer Based Training Lab and a realistic simulator, enhancing pilots with knowledge and confidence.