Punjab – the land of Brave-hearts

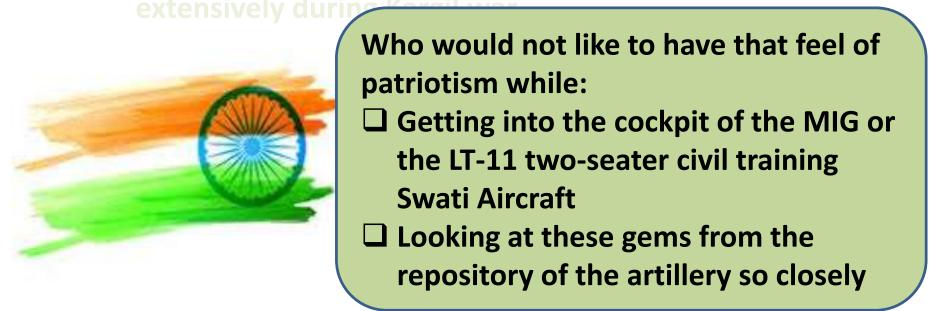
Defence Gallery

Where you can see, touch and feel some of India's defence equipments

This gallery is a visual treat for those who would love to know the details of Artillery and Air crafts

The gallery houses:

- A "made in India" Vijayanta Tank employed in 1971 for the liberation of Bangladesh;
- An Anti-aircraft gun used extensively during the wars.
- A 53 VA Torpedo to destroy enemy ships and submarines
- A MIG-23, a star possession of Indian Air Force, used



INDIAN AIR FORCE

MiG-23

MiG-21bis Country of origin Soviet Union Entered service 1972

Dimensions and weight

Length: 52 ft 1 inch.

Height :- 15 ft 10 inch

Wing span :- 45 ft 10 inch.

Crew :- 1

Engines:- 1

Maximum speed:-2.35 Mach, 2500

Km/h

Maximum Height :- 59055 ft

Armament

Cannon 1 x 23 mm GSh-23L (200 rounds) Missiles R-3 (K-13), R-13M (K-13M), R-60, R-60M air-to-air missiles, Kh-66 air-to-surface missiles Bombs various bombs, including general-purpose, fragmentation, chemical and cluster with a maximum weight of up to 1 000 kg Other pods with 57 mm or 240 mm unguided rockets



Vijayanta Tank



- ☐ The Vijayanta Tank was extensively employed during the liberation of Bangladesh in 1971 Indo- Pak war.
- ☐ The P & T Department issued a special postage depicting the Tank manufactured in India on March 4th 1976.
- ☐ The tank was phased out of service in 1997.

Vijayanta Tank - Specifications

Manufacturer: Heavy Vehicles Factory, Avadi

Product type: <u>Armoured Vehicles</u>

Indigenously built on a liscened design of the Vicker's MK 1.(Britain)

The tank entered service in 1965.

Specifications:-

Crew :-4 (commander, driver, gunner, loader)

Weight :- 39000 Kg.

Engine :-Leyland L60 Diesel 535 bhp (399 kw)

Max speed :- 50 Km/h

Range :-530 Km

Armament:

- 105 mm L7A2 rifled Gun with 50 round (main Gun) with a range of 2000m.
- 12.7 mm Browning MG (Machine Gun) with 1000 rounds (ranging)
- 12.7 mm MG (Machine Gun) with 2000 rounds (Anti Air)
- 7.62 mm MG (Machine Gun) with 500 rounds (Co-Axial)

- ☐ These are weapons designed to attack aircraft.
- ☐ They commonly have a high rate of fire and are capable of firing at high angles, but are also usually able to hit ground targets as well in a direct fire role.
- ☐ They are used against helicopters, strafing planes (like the A-10), drones and even missiles and falling bombs as long as their radar can detect them.
- ☐ However, many advanced missiles are used now

Anti-Aircraft Gun



53-VA TORPEDO



Torpedos are Russian wakehoming military equipment designed to destroy surface ships and submarines.

Specifications

Ship class Used On: Surface ships and

submarines

Date in service :- 1966

Weight :- 4,409 lbs (2000 Kg)

Overall Length: - 303 inch (7,700mm)

Diameter :- 21 Inch (533mm)

Explosive charge: 882 lbs (400 Kg)

Range :-4000m

Speed :-53-56VA/29 Knots

Power :- 53-56VA:Kerosene

Air Wet-Heater

Power :-53-56VA:Kerosene

Air Wet-Heater

THANKS



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