



TECHNO SURAKSHA

ENTERPRISES

VIGILANCE FROM ABOVE.

About Us

Techno Suraksha Enterprises Pvt Ltd stands at the intersection of innovation, expertise, and operational readiness — delivering specialised solutions for the defence and security forces. Our core objective is to empower defence operations through a range of advanced technologies and services. From providing highly trained UAV pilots and expert pilot services to designing, manufacturing, and supplying arms, ammunition, explosives, and detonators, we enable our clients to achieve their missions safely, efficiently, and with confidence. We also facilitate the trading of cutting-edge defence technologies, foster strong industry partnerships, and invest in ongoing research and development to keep our forces a decisive step ahead. Additionally, we provide realistic training and simulation programs alongside comprehensive logistics and support services — ensuring a complete ecosystem for operational excellence. Blackops is more than just a supplier; we are a strategic ally for defence preparedness and performance.

Objectives

1. Provision of Specialized Manpower: Supply of trained UAV pilots for military operations, ensuring safety and operational efficiency.
2. Comprehensive Pilot Services: Expert pilot support for UAVs, strengthening mission capabilities.
3. Manufacturing of Arms and Ammunition: Design, production, and distribution of arms and ammo in compliance with regulations.
4. Explosives and Detonators Production: Reliable manufacturing of explosives, detonators, and related components for military applications.
5. Military Technology Trading: Facilitating partnerships and trading of advanced military technologies, both locally and internationally.
6. Research and Development: Innovation and development of cutting-edge solutions to aid operational readiness.
7. Training and Simulation Services: Providing training programs and realistic simulations for military personnel.
8. Logistics and Support Services: End-to-end logistical and support solutions for smooth and efficient defense operations.



Grenade Dropper FPV

Description

The Grenade Dropper FPV is a cutting-edge UAV designed for delivering grenades with precision during military operations. Available in Single Grenade Dropper and Dual Grenade Dropper configurations, it offers flexible attack capabilities alongside advanced mission planning.

Equipped with a high-resolution, single-axis gimbal camera — upgradable with infrared sensors for day and night operations — the system comes with high-standard Digital 4K FPV goggles for accurate and responsive real-time control. In addition, it can be used for surveillance and reconnaissance, making it a versatile asset on modern battlefields.

Specifications

1. Frame Size : 10 Inch
2. Range : 3–4 km
3. Max Speed : 100–110 kmph
4. Endurance : 20 min
5. Modes : Single Grenade / Two Grenade Dropper configuration
6. FPV Goggle : Digital 4K FPV Goggle

Key Features

1. Precise Grenade Delivery
2. Single or Dual Dropper Configurations
3. Upgradable with infrared sensors for day and night operations.
4. Digital 4K FPV Goggles
5. Versatile Operations: Attack missions and surveillance or reconnaissance tasks.



Anti Jamming FO-FPV

Description

The Anti-Jamming Fiber-Operated FPV is a cutting-edge UAV designed for high-precision operations in challenging and contested environments. Engineered with a highly reliable fiber-optic (FO) cable and a 3 km spool, it is capable of delivering a single grenade drop with pinpoint accuracy up to 3 km. The platform comes equipped with high-standard digital 4K FPV goggles for responsive, real-time control, and can be used for both surveillance and reconnaissance — adding versatility to its operational profile. If required, the platform can be easily modified into a kamikaze drone by integrating a custom warhead.

Specifications

1. Frame Size : 10 Inch
2. Range : 3 km
3. Max Speed : 100 kmph
4. Endurance : 20 min
5. Modes : Single Grenade
6. Spool Length : 3km
7. FPV Goggle : Digital 4K FPV Goggle

Key Features

1. Jamming-Resistant: Immune to jamming, interception, and spoofing.
2. Real-Time HD Feed: Enables precision, operator-controlled engagement.
3. Kamikaze Payload: Shaped charge or HE warhead for neutralizing targets.
4. Silent Operation: Emits no RF footprint — ideal for clandestine missions.
5. Modular Ground Station: Portable, hardened, and resilient against electronic attacks.



Kamikaze FPV

Description

The Kamikaze is a cutting-edge FPV UAV engineered for high-speed, precision strike missions in military operations. Its compact and powerful design ensures exceptional maneuverability and real-time control, making it ideal for modern warfare scenarios, including anti-personnel, anti-vehicle, and infrastructure strikes. Offering a cost-effective alternative to traditional UAVs in the Indian market, the Kamikaze FPV features advanced FPV control and efficient explosive payload integration. Designed for precision targeting and real-time engagement, it stands as a vital asset in contemporary defense strategies.

Specifications

1. Frame Size : 10 Inch
2. Range : 3 km
3. Max Speed : 80–90 kmph
4. Endurance : 20 min
5. Warhead Capacity : **3 kgs** (Endurance with 3 kg Warhead : 15 min)
6. FPV Goggle : Digital 4K FPV Goggle

Key Features

1. High-speed, precision strike capabilities
2. Exceptional maneuverability and real-time control
3. Effective against personnel, vehicles, and infrastructure
4. Cost-effective alternative to traditional UAVs in the Indian market
5. Advanced FPV control for accurate engagement

UAV MISSION PLANNING & OPS TRAINING PROG

Techno Suraksha Enterprises Pvt Ltd proposes a comprehensive training program specifically designed for the Armed Forces of India. This initiative aims to enhance the operational proficiency of personnel across all military branches—Army, Navy, and Air Force—in the effective use of various Remotely Piloted Aircraft (RPA) platforms.

Training Objective:

The primary aim of this training program is to ensure military personnel are not only proficient in operating UAV platforms but also adept at leveraging their full capabilities to enhance mission success and operational efficiency. This encompasses a thorough understanding of technical specifications, operational protocols, and tactical applications for each type of UAV.

Training Curriculum

The comprehensive training program covers following courses:

- (a) Operation of Tactical Drones
- (b) Application of Tactical UAVs Mission Planning
- (c) Introduction to Different Types of Drones & Payload
- (d) Battle Damage Assessment
- (e) Report Generation
- (f) Crew Composition & Qualification
- (g) Fundamental Concepts for Effective UAV Operations
- (h) Imagery Interpretation
- (i) Target folder creation and Mission Report Generation

Training Duration : Two Weeks

HIRED OPERATIONS

Techno Suraksha Enterprises Pvt Ltd provides comprehensive technical and strategic support to defence forces for mission planning and drone operations during hired operations. Our approach integrates surveillance, precision strikes, and Battle Damage Assessment (BDA) to strategically disrupt enemy assets while minimizing risks to friendly forces. This reduces a dependency of the armed forces on operating the unmanned systems and boosts the utilization of manpower for other official activities.

Offered Services During Hired Ops

1. ISR Operations
2. Kamikaze Operations
3. Battle Damage Assessment
4. Target Folder Creation
5. Mission Report Generation