

# Drone/UAV/ C-UAS news from India

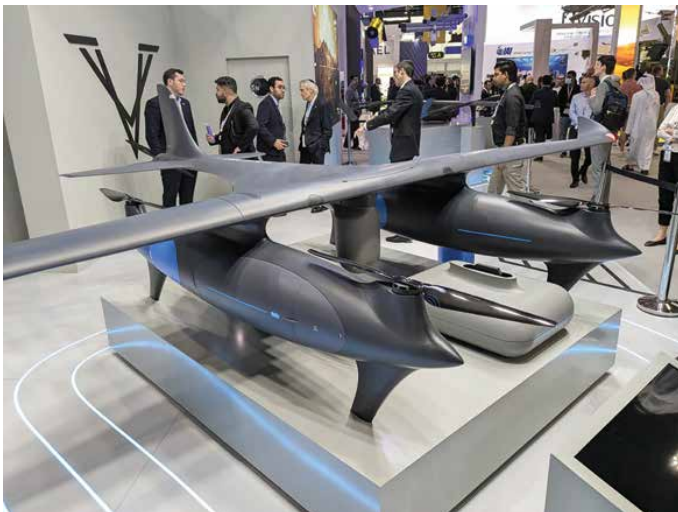
## BBBS's Vajra Sentinel System for IAF

Big Bang Boom Solutions (BBBS) announced the successful delivery of the first lot of its Vajra Sentinel Systems, a next generation counter-unmanned aerial system (C-UAS), to the Indian Air Force, marking a key technological milestone in response to Operation Sindoor. Big Bang Boom Solutions had secured an order worth over Rs. 200 crore in 2024 from the Indian Air Force and Indian Army.



## Paras DSTL in JV with Heven Drones Israel

Paras Defence and Space Technologies has announced a strategic joint venture with Heven Drones Israel that is recognised for its autonomous, hydrogen powered and



mission specific drones. The JV will establish a new entity in India to design, manufacture and supply next generation drone systems tailored for India's defence and homeland security landscape, with long term plans to address global markets.

## IG Drones and VoxelSensors join forces

IG Drones, an Indian drone technology company, has announced a strategic collaboration with Belgian DeepTech pioneer VoxelSensors to integrate next generation 3D perception systems into its UAV platforms. At the heart of this partnership lies the integration of VoxelSensors' SPAES (Streaming Perception for AI Enhanced Systems) technology—renowned for its ultra-low latency and high-precision spatial sensing—with IG Drones' fleet of unmanned aerial vehicles.

## DroneAcharya tests Kamikaze drone

Indian Army recently conducted high altitude FPV drone trials at an aerial elevation of over 12,500 feet MSL. This series of trials marked the successful deployment of FPV drones in collaboration with DroneAcharya Aerial Innovations, which specialises in custom UAVs and solutions. The company successfully demonstrated its range of indigenously developed drone variants, including 10-inch first-person view (FPV) drones and optical fiber-enabled kamikaze drones. The open trials were conducted in Uttarakhand at high altitudes, in adverse weather conditions, and in electronic warfare (EW) environments.

## Bharat Forge in MoU for Aarok MALE

Bharat Forge and French aerospace firm Turgis Gaillard have signed a memorandum of understanding to jointly manufacture the Aarok Medium Altitude Long Endurance (MALE) Unmanned Aerial Vehicle (UAV) in India. Aarok is capable of operating at altitudes between 10,000 and 30,000 feet and remaining airborne for up to 48

