

## **Anti Drone Defence System (ADDS)**

C3iHub incubated Startup Big Bang Bloom Solutions has bagged a Rs 1.5 crore grant for winning the 'See Through Armor' challenge by the Ministry of Defence under **IDEX**. Big Bang Boom Solutions is working on several high-end technologies including new materials in armour, electronic warfare solutions, anti-drone technologies and armour piercing incendiary rounds.

<https://economictimes.indiatimes.com/small-biz/startups/newsbuzz/defence-start-up-big-bang-boom-solutions-bags-rs-1-5-cr-grant-under-idex/articleshow/68706612.cms>

Big Bang Boom Solutions will deliver its Anti-Drone Defence System (ADDS) to the Indian Air Force (IAF). The complete ADDS system is portable and can be operated by a single person. The system utilises radar detection, electro-optic/infrared (EO/IR) tracking, and passive radio frequency (RF) scanning features to provide countermeasures against rogue unmanned aerial vehicles (UAVs). This solution was showcased among 75 AI solutions in first ever 'Artificial Intelligence in Defence' (AIDef) symposium and exhibition.

<https://www.indiandefensenews.in/2022/07/chennai-based-big-bang-boom-solutions.html>

