

INDIAN ARMY SHOWCASES IN-HOUSE OPERATIONAL SOLUTIONS AT 'INNO-YODDHA 2025'

Annual Idea & Innovation Competition Highlights Cutting-Edge Soldier-Driven Solutions; Record 89 Innovations Received; 32 Selected to Strengthen Combat, Logistics & Training Capabilities

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The Indian Army today conducted its annual Idea & Innovation Competition and Seminar, *Inno-Yoddha 2025*, at the Manekshaw Centre, New Delhi, in the presence of **Lieutenant General Pushpendra Pal Singh, Vice Chief of the Army Staff (VCOAS)**.

Held every year, *Inno-Yoddha* is the Indian Army's flagship platform to identify, nurture and scale in-house innovations that address capability gaps and strengthen operational, logistics and training effectiveness. The initiative empowers soldiers, who best understand field realities, to conceptualise practical solutions driven by professional expertise, ingenuity and technical skill.

Operating in some of the world's most challenging and diverse environments, marked by extreme weather, demanding terrain and evolving adversarial threats, the Indian Army seeks insight, adaptability and creativity of its personnel. The competition celebrates this culture of innovation, acknowledging that the most effective solutions often emerge from troops directly engaged in operations.

Over the past five years, the Army's innovation ecosystem has achieved significant outcomes: -

- **117 ideas and innovations selected.**
- **47 productised, with nine more undergoing prototype evaluation.**
- **30 Intellectual Property Rights (IPRs) filed.**
- **Transfer of Technology (ToT) to industry for five innovations** (including two handed over on 05 December 2025) : -
 - Exploder (FC Tech)
 - Agniastra (Red Kite Digital Tech)
 - Vidyut Rakshak (IS Trading Co)
 - Baaz Attack Dronee
 - Multi-purpose Octacopter

The **2025–26 edition**, conducted by the **Indian Army** between November and December 2025, saw a record **89 innovations** submitted from across various arms and services. After rigorous evaluation, **32 innovations** were selected for further development and were felicitated by the VCOAS. These innovations will now be refined, upscaled and prepared for field deployment by the Indian Army. Relevant IPRs will

be filed and upon successful ruggedisation, technologies may be transferred to industry for mass production, thereby strengthening the Indian Army's commitment to **Atmanirbhar Bharat** and the growth of an indigenous design, development and manufacturing ecosystem.

Lieutenant General Pushpendra Pal Singh, VCOAS, interacted with the innovators and commended the soldier-driven nature of their contributions. He observed that soldiers on the ground understand battlefield challenges better than anyone else and these innovations reflect their unparalleled field experience, technical proficiency and imaginative problem-solving.

The Inno-Yoddha platform continues to strengthen the Army's culture of innovation, empowering soldiers to transform operational challenges into opportunities. As the Indian Army accelerates its journey towards modernisation and self-reliance, initiatives like these ensure that cutting-edge, soldier-led solutions remain at the core of its transformation. The event reaffirmed the Indian Army's resolve to remain future-ready, technologically empowered and operationally decisive in service of the nation.

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