

## **Agnishodh and Project SAMBHAV**

**Source: PIB** 

<u>Chief of the Army Staff (COAS)</u>, General Upendra Dwivedi, inaugurated '**Agnishodh'**, the Indian Army Research Cell (IARC), at the IIT Madras campus. The COAS also highlighted **Project SAMBHAV (Secure Army Mobile Bharat Vision)** as a key tech initiative for secure communication.

## **Agnishodh**

- Agnishodh serves as a bridge between academic research and military needs, converting lab-scale innovations into field-ready defence technologies.
  - It is aligned with Indian Army Five Pillars of
     Transformation encompassing technology absorption, structural changes, human resource development and increasing cohesion between the three services.
- Agnishodh focuses on areas like <u>Artificial Intelligence</u>, <u>Quantum computing</u>, <u>cybersecurity</u>, wireless communication, and unmanned systems.
  - It also aims to upskill military personnel in these emerging domains, building a tech-savvy defence workforce.
- Agnishodh reflects the Army's focus on modern and psychological warfare, and its push for self-reliance through national technology missions like INDIAai and Chip-to-Startup.

## **Project SAMBHAV**

- Launched under the Indian Army's 2024 Year of Technology Absorption, SAMBHAV is a secure, 5G-based, network-agnostic mobile system.
  - It enables instant and encrypted communication on the move, even in remote or highrisk operational areas.
- SAMBHAV is designed to boost battlefield communication, making it faster, more secure, and reliable.

Read more: Strategic Defence Technologies in India

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