Defence & Security · GS - III

The growing integration of satellite intelligence, advanced weapon systems and real-time data-sharing is transforming the strategic balance in South Asia. Examine its implications for India's national security and military preparedness.

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MARKS	WORD LIMIT
15	~250 words

Answer Hint

Technological asymmetry, ISR capabilities, satellite intelligence, precision warfare, China–Pakistan defence cooperation, air defence, intelligence integration, indigenous defence technology, strategic deterrence.

Model Answer

Introduction

Modern warfare increasingly depends on information superiority, real-time intelligence and precision capabilities. The reported Chinese intelligence and weapons support to Pakistan during Operation Sindoor highlights the implications of external technological assistance for India's security environment.

Implications for India's National Security

1. **Operational challenges:** Real-time intelligence support can improve an adversary's situational awareness and complicate India's military planning.

2. **Technological asymmetry:** Access to advanced surveillance systems, satellite data and precision weapons may create operational advantages.

3. **Two-front security concerns:** Growing China–Pakistan defence coordination requires India to prepare for interconnected security challenges.

4. **Information warfare:** Intelligence networks and digital systems have become critical components of military operations.

Priorities for Military Preparedness

- **Indigenous capabilities:** Strengthen domestic satellite surveillance, secure communications, drones and precision-guided weapons.
- **Integrated intelligence:** Improve coordination among defence, space and intelligence agencies.
- **Air defence modernisation:** Develop layered air-defence systems and counter-drone capabilities.
- **Jointness:** Enhance coordination among the three armed services through integrated theatre-based planning.
- **Strategic partnerships:** Expand technology cooperation while protecting sensitive defence information.

Conclusion

India's military preparedness must extend beyond conventional force strength to include technological resilience, intelligence integration and indigenous innovation. Information superiority will remain a critical determinant of operational effectiveness.

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