Defence & Security · GS - III

Analyse how China's military infrastructure and force modernisation in the Tibetan Plateau influence India's border security preparedness. Suggest measures to strengthen India's deterrence and operational resilience along the Line of Actual Control.

EXAM YEAR	PAPER	SUBJECT
DAILY PRACTICE 13/11/2026	GS - III	Defence & Security

MARKS	WORD LIMIT
10	~150 words

Answer Hint

Tibetan Plateau, high-altitude warfare, military infrastructure, PHZ-11 rocket launcher, LAC, logistics, surveillance, integrated border management, infrastructure development, deterrence, diplomatic engagement.

Model Answer

Introduction

The India-China border remains strategically sensitive due to unresolved boundary differences and competing territorial perceptions. Military modernisation and infrastructure development in the Tibetan Plateau have implications for India's operational preparedness.

Strategic Implications

1. **Improved military mobility:** Roads, airfields and logistics facilities can enable faster mobilisation and sustained deployment of forces.

2. **Firepower advantage:** Rocket artillery and other advanced systems can increase the ability to deliver concentrated fire, complicating India's defensive planning.

3. **High-altitude readiness:** Training and specialised equipment enhance operational endurance in difficult mountainous terrain.

4. **Surveillance and preparedness:** Integrated sensors, drones and communication systems can improve situational awareness and response capabilities.

Measures for India

- Accelerate strategic roads, tunnels, bridges and forward logistics infrastructure.
- Strengthen surveillance through satellites, drones and integrated intelligence systems.
- Improve high-altitude equipment, medical support and specialised training.
- Enhance jointness among the Army, Air Force and other security agencies.
- Combine credible deterrence with diplomatic and military communication mechanisms.

Conclusion

India requires a balanced approach combining infrastructure, technological capabilities, military readiness and sustained diplomacy to maintain stability along the LAC.

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