Defence & Security · GS - III

Defence cooperation between India and Japan is expanding beyond military exercises towards technology development and defence-industrial collaboration. Examine its strategic significance for the Indo-Pacific region and identify the challenges associated with such cooperation.

EXAM YEAR	PAPER	SUBJECT
DAILY PRACTICE 20/11/2026	GS - III	Defence & Security

MARKS	WORD LIMIT
15	~250 words

Answer Hint

India-Japan 2+2 Dialogue, defence technology transfer, joint testing, interoperability, Indo-Pacific security, maritime security, defence indigenisation, China factor, technology protection, export controls, strategic autonomy.

Model Answer

Introduction

India and Japan have expanded their defence partnership through military exercises, technology cooperation and defence-industrial engagement. The reported agreement for Japanese missile testing at an Indian facility reflects the potential expansion of this partnership.

Strategic Significance

1. **Indo-Pacific security:** Cooperation strengthens the capacity of two major Indo-Pacific democracies to contribute to regional stability.

2. **Defence technology:** Joint testing and research can facilitate technological exchange and improve defence capabilities.
3. **Interoperability:** Military exercises and technical collaboration improve coordination between armed forces.
4. **Defence manufacturing:** Such partnerships can support India's defence-industrial ecosystem and technological self-reliance.
5. **Maritime security:** Cooperation in surveillance, anti-ship systems and maritime domain awareness can strengthen regional security.

Major Challenges

- **Technology protection:** Sensitive defence technologies require robust safeguards against unauthorised access.
- **Regulatory differences:** Export controls, procurement rules and testing standards may complicate collaboration.
- **Operational safety:** Long-range missile testing requires extensive safety arrangements, airspace coordination and environmental assessment.
- **Strategic sensitivities:** Cooperation must account for regional geopolitical tensions and differing security priorities.

Way Forward

India and Japan should establish clear testing protocols, strengthen technology-sharing frameworks, promote joint research and ensure compliance with international obligations.

Conclusion

India-Japan defence cooperation can contribute to regional stability while strengthening indigenous defence capabilities. Transparent procedures, technological safeguards and sustained strategic dialogue are essential for its long-term success.