Tri-Services Exercise "Trishul" 2025

1. Overview

- Exercise Name: Tri-Services Exercise "Trishul" (TSE-2025)
- Led by: Indian Navy
- Participating Services: Indian Army, Indian Air Force, and Indian Navy
- Timeframe: Scheduled for early November 2025
- Purpose: To enhance joint operational readiness, interoperability, and synergy among the three Services.

2. Scope and Strategic Significance

- Coordinating Headquarters: Western Naval Command (Mumbai)
- Geographical Coverage:
 - Creek and Desert Sectors Rajasthan and Gujarat
 - Maritime Zones North Arabian Sea
- Strategic Aim:
 - Strengthen jointness and integration across land, air, and sea operations.
 - Reinforce India's ability to conduct multi-domain warfare and largescale integrated operations.
- Significance:
 - Marks one of India's largest integrated military drills.
 - Reflects India's growing focus on joint theatre commands and comprehensive national defence preparedness.

3. Participating Formations and Agencies

• Indian Army: Southern Command

Indian Navy: Western Command

- Indian Air Force: South Western Command
- Supporting Agencies:
 - Indian Coast Guard
 - Border Security Force (BSF)
 - Other Central and Civil Defence Agencies

Importance:

- Promotes inter-agency coordination between the armed forces and civil security agencies.
- Ensures whole-of-government preparedness for hybrid and crossdomain threats.

4. Operational Objectives

- Main Goals:
 - Validate joint operational procedures across the three services.
 - Improve interoperability of platforms and communication networks.
 - Refine **joint tactics** for land-air-sea coordination.

Key Operational Areas:

- Amphibious Operations: Coordinated beach landing and sea-to-land assault missions.
- Carrier-Based Operations: Use of aircraft carriers for integrated air-sea missions.
- Effect-Based Operations: Combining precision strikes with real-time intelligence.

Technological and Tactical Components:

- ISR (Intelligence, Surveillance, Reconnaissance): Integrated monitoring across all domains.
- **EW (Electronic Warfare):** Testing countermeasures and jamming capabilities.
- **Cyber Warfare:** Strengthening cyber defence and network resilience.

5. Key Assets and Equipment

Naval Assets:

- INS Jalashwa (amphibious assault ship)
- Landing Craft Utility (LCUs)

Air Force Assets:

IAF Fighter Aircraft and transport platforms

Army Assets:

Mechanised and armoured units for desert warfare

Indigenous Systems:

 Reflects the Aatmanirbhar Bharat vision through use of indigenously developed platforms, sensors, and communication systems.

6. Integration and Future Readiness

• Joint Carrier and Shore-Based Operations:

- Seamless integration of Navy and Air Force assets.
- Practice of coordinated missions involving ships, aircraft, and ground forces.

• Technology-Driven Warfare:

• Focus on Al-enabled decision support, network-centric warfare, and data fusion.

• Future Orientation:

- Aligns with India's goal of establishing theatre commands for integrated defence management.
- Enhances combat readiness for emerging threats like drone warfare, hybrid warfare, and cyber attacks.

7. Strategic Importance for India

• **National Security:** Strengthens India's defence posture along the western coast and borders.

- **Regional Stability:** Demonstrates India's capacity to secure its maritime and territorial interests.
- Diplomatic Message: Projects India's preparedness and deterrence capability amid evolving regional dynamics in the Arabian Sea and Indian Ocean Region (IOR).

8. UPSC Exam-Oriented Facts

Aspect Name Lead Service Other Participants Key Commands Involved

Area Covered Key Assets Focus Areas

Theme

Aatmanirbhar Bharat Link

Details

Tri-Services Exercise "Trishul" 2025

Indian Navy

Indian Army & Indian Air Force

Western Naval Command, Southern Command, South Western Command Rajasthan, Gujarat, North Arabian Sea INS Jalashwa, LCUs, IAF fighter aircraft

Amphibious ops, Carrier ops, ISR, EW, Cyber

Warfare

Jointness, Interoperability, Technology-

driven readiness

Use of indigenous defence platforms and

systems

9. Summary

Exercise "Trishul" 2025 is a landmark step in India's journey toward **joint theatre** warfare capability.

It integrates the Army, Navy, and Air Force in **multi-domain operations**, promotes **inter-agency coordination**, and strengthens India's **strategic preparedness** in an era of evolving hybrid threats.

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