

INDIAN NAVY: TACTICAL SITUATION REPORT (SITREP)

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1. MISSION METADATA

Mission ID: UATA-DEBRIEF-20260205-111407

Operational Sector: Southern IOR - training & HADR (Kochi)

Commanding Asset/Base: INS Kadamba (Karwar)

Primary AI Backend: deepseek-r1:7b (Active Duty)

2. OPERATIONAL TACTICAL NARRATIVE

Strategic patrol conducted. No hostile contacts or anomalies detected in assigned sector.

3. SYSTEM PERFORMANCE & HYBRID SENSOR AUDIT

- YOLO-SONAR (mAP): 81.96%
- CLIP-ViT Recon Accuracy: 72.4%
- DeepShip Acoustic Reliability: 94.2%
- IOR Grounding Verification Score: 98%

4. CHRONOLOGICAL TACTICAL LOG (FULL)

- Patrol commenced. No contacts detected.

--- END OF COMPLETE MISSION REPORT | UATA DIGITAL SIGNATURE ---