

# INDIAN NAVY: TACTICAL SITUATION REPORT (SITREP)

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## 1. MISSION METADATA

Mission ID: UATA-DEBRIEF-20260205-122319-828813

Operational Sector: Eastern Fleet - Bay of Bengal (Vizag)

Commanding Asset/Base: INS Varsha (Visakhapatnam)

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

## 2. OPERATIONAL TACTICAL NARRATIVE

MISSION STATUS SUMMARY: Strategic surveillance in the Eastern Fleet - Bay of Bengal (Vizag) sector is established and stable. Operational headquarters successfully relocated to INS Varsha (Visakhapatnam). During the current surveillance window, tactical assets were tasked with identifying FILE: ArmyDiver1.mp4.

OPERATIONAL ANALYSIS: Multi-sensor fusion modules (YOLO-SONAR and CLIP-ViT) performed correlation across multiple vector indices. Tactical logs indicate successful domain awareness capture. No sovereign incursions detected within the primary 12nm territorial boundary.

RECOMMENDATION: Maintain INS Varsha (Visakhapatnam) patrol readiness. Next sensor sweep scheduled at T+60 minutes. Intelligence assets should cross-reference findings with the IOR Domain Awareness center.

## 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)

- [12:23] [Routine Surveillance] Target: FILE: ArmyDiver1.mp4 | Tactical Intelligence: [TGT] TARGET CATEGORY: UNDERWATER RESIDUAL MOUND

[STAT] AVG CONFIDENCE: 30.96%

? XAI STATUS: Attention Heatmaps Visualized in Frames

[IMG] FRAME LOGS: outputs/images/reconArmyDiver1.mp468.png, outputs/images/reconArmyDiver1.mp4342.png,  
outputs/images/reconArmyDiver1.mp4615.png

[INFO] INTELLIGENCE SUMMARY:

Tactical Server Timed Out. Please retry sensor sweep.

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