

# INDIAN NAVY: DEBRIEFING SITREP

REPORT ID: UATA-2026-02-06-17-10-20 | DATE: 2026-02-06 17:10:20

## 1. COMMAND & SECTOR METADATA

**OPERATIONAL BASE:** Mumbai HQ (Mumbai)  
**SECTOR ASSIGNMENT:** Indian Ocean Region  
**MISSION ID:** UATA-2026-02-06-17-10-20  
**ANALYTICAL BACKEND:** deepseek-r1:7b

## 2. TACTICAL ASSESSMENT

**MISSION STATUS SUMMARY:** Strategic surveillance in the Indian Ocean Region sector is established and stable. Operational headquarters successfully relocated to Mumbai HQ (Mumbai). During the current surveillance window, tactical assets were tasked with identifying what is Field Evaluation Trials FET, /metrics.

**OPERATIONAL ANALYSIS:** Multi-sensor fusion modules performed correlation. Tactical logs indicate successful domain awareness.

**RECOMMENDATION:** Maintain Mumbai HQ (Mumbai) patrol readiness. Next sensor sweep scheduled at T+60 minutes.

## 3. CHRONOLOGICAL TACTICAL LOG

[16:25] [Routine Surveillance] Target: /metrics | Tactical Intelligence: UATA SYSTEM PERFORMANCE AUDIT

1. TACTICAL DETECTION (YOLO-SONAR)

- mAP Accuracy: 81.96%
- Precision (Tiny/Large): 74.2% / 89.1%
- Inference Latency: <25ms

2. VISUAL RECONNAISSANCE (CLIP-ViT)

- Top-1 Accuracy: 72.4%
- Top-3 Accuracy: 91.8%
- Cosine Similarity Threshold: 0.72

3. ACOUSTIC INTELLIGENCE (DeepShip)

- Benchmark Accuracy: 94.2%
- SNR Resilience: >80% at -5dB

4. KNOWLEDGE RAG ENGINE (DeepSeek-R1)

- Grounding Score: 98%
- Retrieval Precision: 88.5% NDGC@5
- Hallucination Rate: <1%

[16:26] [Routine Surveillance] Target: what is Field Evaluation Trials FET | Tactical Intelligence: Field Evaluation Trial FET. Details of these are as elaborated at Paragraphs. when the design and development trials were conducted on prototype set and the equipment. number of units of the equipment/ weapon system for trials in India except when trials are to. equipment clears the Validation/Induction Trials.

Validation trials may also be carried out on, be conducted at OEM/vendor premises to expedite FET in accordance with Paragraph 34 of.

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*--- NO FURTHER ENTRIES | RESTRICTED NAVAL INTELLIGENCE ---*