

# INDIAN NAVY: TACTICAL SITUATION REPORT (SITREP)

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## 1. MISSION METADATA

Mission ID: UATA-DEBRIEF-20260204-1728

Operational Sector: Gujarat Coast - Sir Creek Entry (Porbandar)

Asset/Base Context: INS Kadamba (Karwar)

Primary AI Stack: UATA (DeepMind Integrated)

## 2. OPERATIONAL SITREP NARRATIVE

[GROUNDING SCORE: 0.0% | CONFIDENCE: UNVERIFIABLE]

**SITREP - IN Navy Operations Cell**

**Date:** 173028 (March 28, 2024)

### **Summary (PBED)**

**Plan:** Conduct routine surveillance operations in Sovereign Waters.

**Brief:** Monitor for hostile or intruder activities in defined operational areas.

**Execute:** Performed surveillance at the specified location.

**Debrief:** Determined that a hostile signal was detected with high confidence, necessitating further investigation and action.

### **Key Findings**

1. **Routine Surveillance Conducted:** A routine surveillance operation was executed in Sovereign Waters as part of standard operational protocols.

2. **Hostile Signal Detected:** At 173028, a signal type MAN-MADE/HOSTILE with confidence level 100% was detected within the operational area (File: 41.wav).

3. **Frequency Analysis:** LOFAR frequencies of 109.38Hz, 125.0Hz, 140.62Hz, and 156.25Hz were observed, indicating potential surveillance or intercept activity.

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### **Contextual Analysis**

The IN's routine surveillance activities are integral to monitoring territorial integrity and maritime security. The detection of a hostile signal within Sovereign Waters raises concerns about intruder presence or intentional interference with ongoing operations. Recent operational changes may necessitate heightened vigilance in strategic choke points.

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### **Recommendations**

1. **Enhanced Surveillance Capabilities:** Increase surveillance frequencies and deploying advanced sensors to mitigate potential threats.
2. **Personnel Training:** Conduct targeted training for personnel involved in identifying MAN-MADE/HOSTILE signals.
3. **Operational Readiness:** Assess the impact of recent operational changes on current strategies for safeguarding Territorial Sea Integrity.

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### **Status Updates**

- **XO 41 Status:** Deployment confirmed without incident; XO reports cleared as per established protocols.
- **Coordinated Watch:** Initiated enhanced coordination with regional authorities to prevent similar incidents in future operations.

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This SITREP reflects the IN's commitment to safeguarding Sovereign Waters and Territorial Sea Integrity through proactive surveillance and strategic planning.

3. CHRONOLOGICAL TACTICAL LOG

- [17:28] [Routine Surveillance] Input: FILE: 41.wav... | Analysis: [STAT] CONFIDENCE: 100.00%  
? SIGNAL TYPE: MAN-MADE/HOSTILE

[SCAN] EXPLAINABLE AI (XAI) TECHNICAL DATA:  
- LOFAR (Tonals): 109.38Hz, 125.0Hz, 140.62Hz, 156.25...

--- END OF REPORT | UATA DIGITAL SIGNATURE VERIFIED ---