

# INDIAN NAVY: TACTICAL SITUATION REPORT (SITREP)

Report generated: 2026-02-05 10:23:14 | Classification: RESTRICTED

## 1. MISSION METADATA

Mission ID: UATA-DEBRIEF-20260205-1023

Sector: Palk Strait & Gulf of Mannar (Chennai)

Base: INS Kadamba (Karwar)

## 2. OPERATIONAL NARRATIVE

SITREP

Action:

. Input: FILE: 103.wav... | Analysis: [STAT]

## 3. TACTICAL LOGS

. [10:23] [Routine Surveillance] Input: FILE: 103.wav... | Analysis: [STAT] CONFIDENCE: 100.00%

[SIG] SIGNAL TYPE: MAN-MADE/HOSTILE

[SCAN] EXPLAINABLE AI (XAI) TECHNICAL DATA:

. LOFAR (Tonals): 109.38Hz, 125.0Hz, 140.62Hz, 156.25Hz, 171.88Hz

. DEMON (Propeller): 5-Blade Signature

. SHAFT RATE: 1.58 Hz (94.7 RPM)

[IMG] ANALYSIS SAVED: outputs/images/lofar103.wav.png

[INFO] TACTICAL INTELLIGENCE:

GROUNDING SCORE: 0.0% | CONFID...