

OilGps System – Oil Spill Detection Report

Image Name: Screenshot 2026-01-02 195816.png

Detection Status: No Oil Spill Detected

Confidence Score: 84.08%

Oil Spill Percentage: 0.92%

Affected Area: 1.38 sq.km

Uploaded Time: 04-01-2026 13:32:48

Methodology:

- Grayscale conversion and noise reduction
- Threshold-based segmentation
- Small region filtering
- Pixel-based oil estimation