

# OilGps System – Oil Spill Detection Report

Image Name: oil5.jpg

Detection Status: No Oil Spill

Confidence Score: 85.0%

Oil Spill Percentage: 0.0%

Affected Area: 0.0 sq.km

Uploaded Time: 31-12-2025 10:06:15

## Methodology:

- Image converted to grayscale
- Threshold-based segmentation applied
- Morphological operations remove noise
- Pixel analysis estimates affected area