

OilGps System – Oil Spill Detection Report

Image Name: images.jpg

Detection Status: No Oil Spill

Confidence Score: 85.09%

Oil Spill Percentage: 0.63%

Affected Area: 0.94 sq.km

Uploaded Time: 31-12-2025 10:09:48

Methodology:

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