

# Road Condition Analysis Report

Analysis ID: a9f72d6f-5737-4120-b814-f45dea5b29ec

Video: fcde8cfa-c924-4c62-9b90-85a892bc1790.mp4

Road: Marine Drive in Mumbai

Date: 2025-04-22 20:52:25

## Road Condition Statistics

Total Road Segments: 49

Total Distance: 2.45 km

Good: 18 (36.7%)

Fair: 22 (44.9%)

Bad: 9 (18.4%)

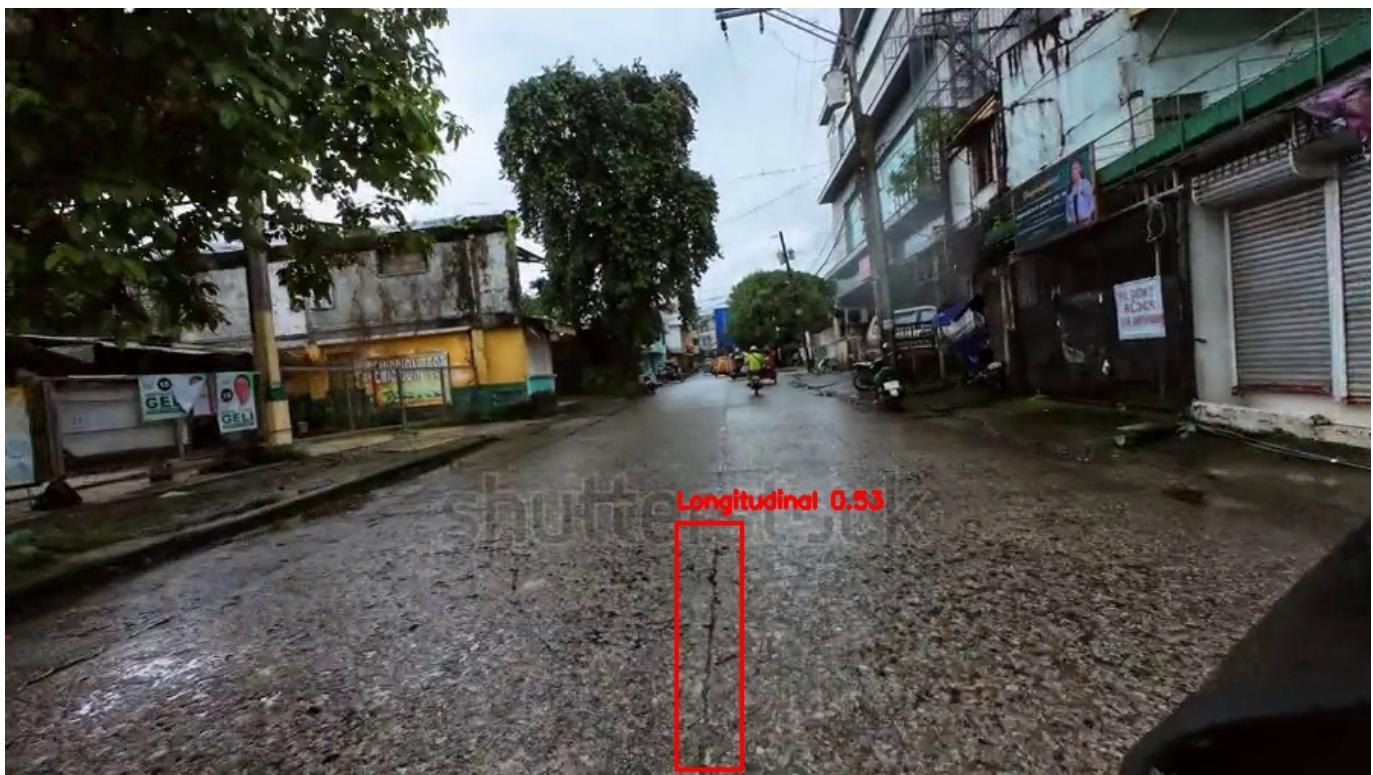
## Recommendations

Moderate maintenance recommended for Marine Drive. Some sections of the road require repair to prevent further deterioration.

## Detected Road Defects



Frame 1: Detected defects - Pothole (0.52), Alligator (0.32)



Frame 2: Detected defects - Longitudinal (0.53)



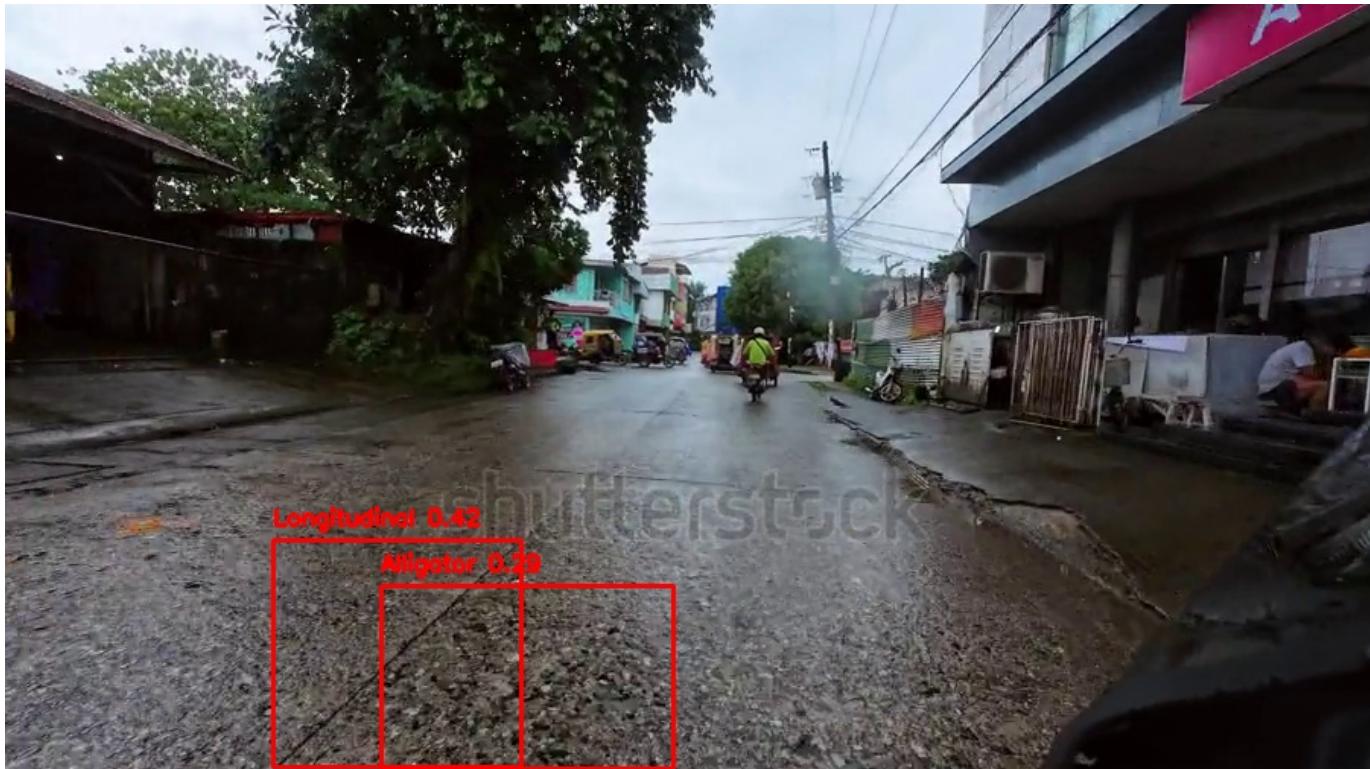
Frame 3: Detected defects - Longitudinal (0.42)



Frame 4: Detected defects - Longitudinal (0.58)



Frame 5: Detected defects - Alligator (0.31)



Frame 6: Detected defects - Longitudinal (0.42), Alligator (0.29)



Frame 7: Detected defects - Alligator (0.27)



Frame 8: Detected defects - Longitudinal (0.55)



Frame 9: Detected defects - Longitudinal (0.26)



Frame 10: Detected defects - Longitudinal (0.44)



Frame 11: Detected defects - Transverse (0.33), Pothole (0.29)



Frame 12: Detected defects - Longitudinal (0.29)



Frame 13: Detected defects - Longitudinal (0.36)



Frame 14: Detected defects - Pothole (0.40)



Frame 15: Detected defects - Longitudinal (0.32)



Frame 16: Detected defects - Transverse (0.38)



Frame 17: Detected defects - Alligator (0.34), Pothole (0.27)



Frame 18: Detected defects - Alligator (0.48)



Frame 19: Detected defects - Longitudinal (0.34)



Frame 20: Detected defects - Longitudinal (0.35)



Frame 21: Detected defects - Alligator (0.29)



Frame 22: Detected defects - Alligator (0.35)



Frame 23: Detected defects - Pothole (0.42)