

# Road Condition Analysis Report

Analysis ID: c6aa27c8-653d-444c-9b37-3d2385eb970d

Video: f0928e71-e2ed-41fc-bd31-06cc918e3aa8.mp4

Road: Marine Drive in Mumbai

Date: 2025-04-22 21:02:44

## Road Condition Statistics

Total Road Segments: 49

Total Distance: 2.45 km

Good: 6 (12.2%)

Fair: 31 (63.3%)

Bad: 12 (24.5%)

## 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 - Transverse (0.16)



Frame 2: Detected defects -



Frame 3: Detected defects - Alligator (0.27), Alligator (0.23)



Frame 4: Detected defects - Pothole (0.15)



Frame 5: Detected defects -



Frame 6: Detected defects - Longitudinal (0.25), Alligator (0.19), Pothole (0.13), Alligator (0.12), Pothole (0.11), Alligator (0.10)



Frame 7: Detected defects - Alligator (0.28), Alligator (0.24), Longitudinal (0.21), Alligator (0.18)



Frame 8: Detected defects - Alligator (0.20), Transverse (0.19), Alligator (0.12)



Frame 9: Detected defects - Alligator (0.40), Alligator (0.11)



Frame 10: Detected defects - Alligator (0.13)



Frame 11: Detected defects - Alligator (0.26), Alligator (0.11)



Frame 12: Detected defects - Pothole (0.14)



Frame 13: Detected defects -



Frame 14: Detected defects - Pothole (0.10)



Frame 15: Detected defects - Pothole (0.57)



Frame 16: Detected defects - Pothole (0.64)



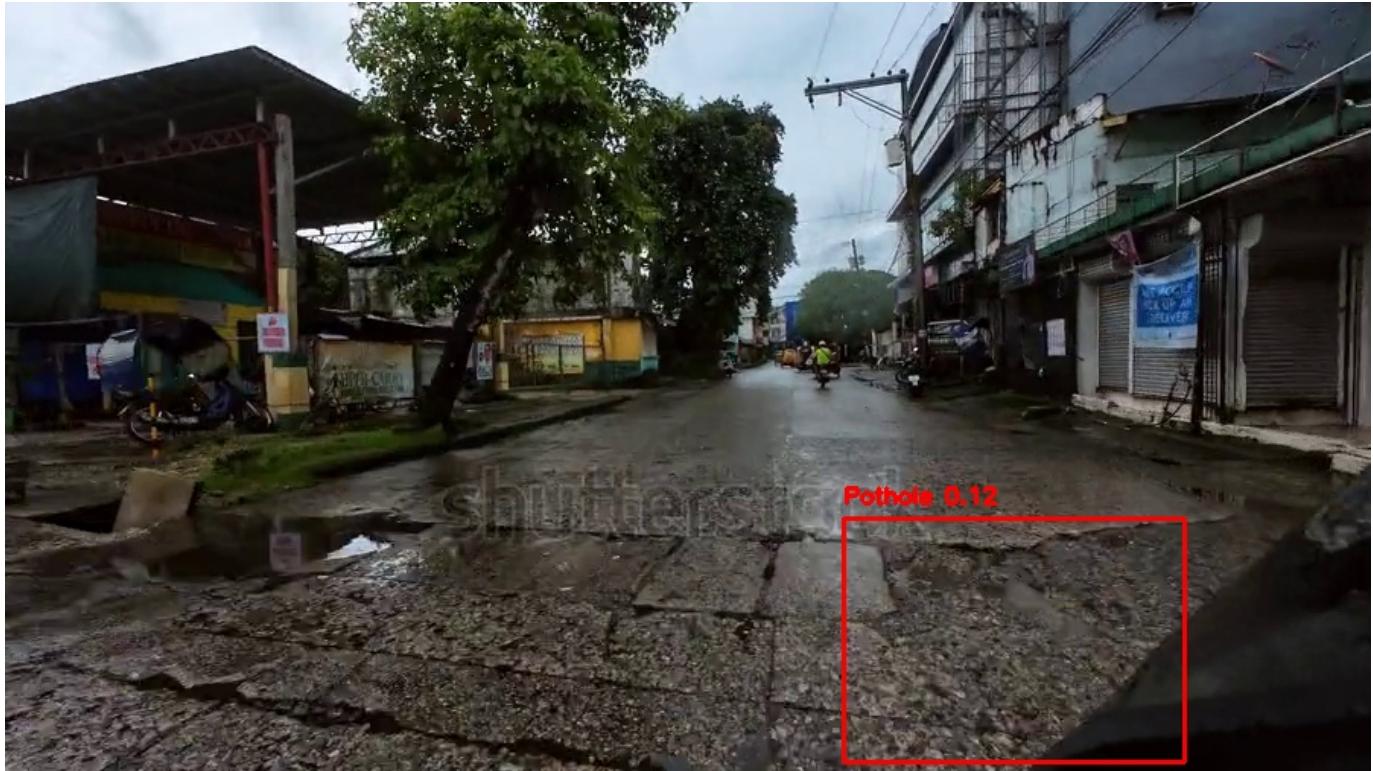
Frame 17: Detected defects - Pothole (0.51), Alligator (0.39)



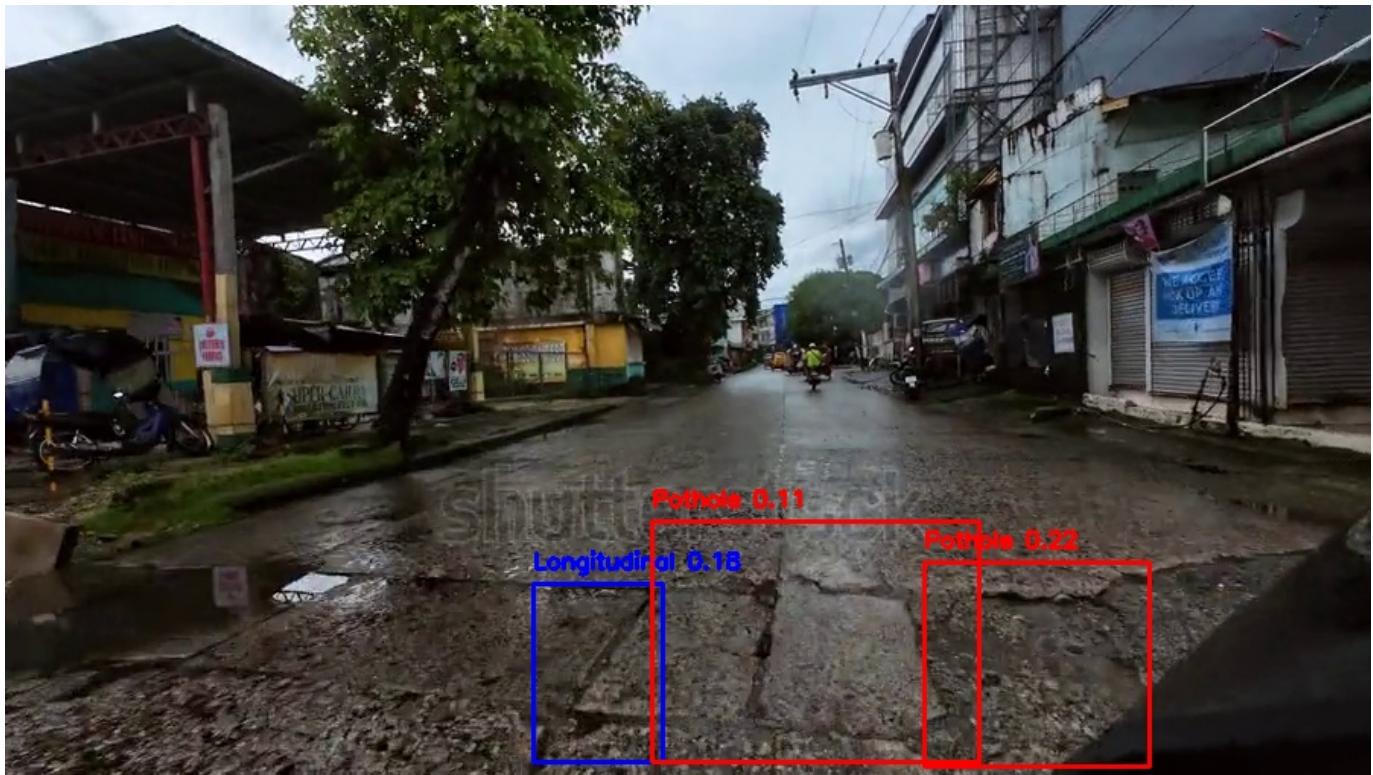
Frame 18: Detected defects - Alligator (0.25), Pothole (0.17), Pothole (0.10), Alligator (0.10)



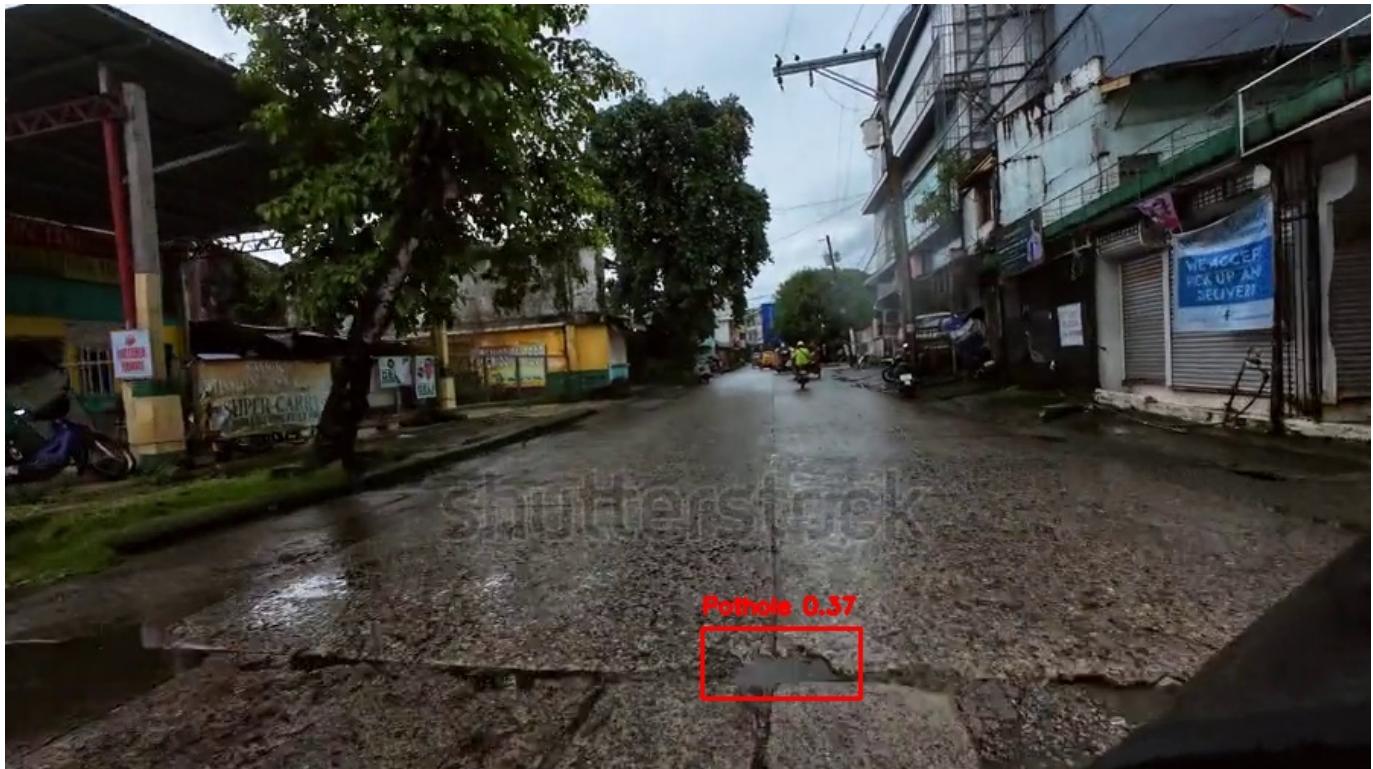
Frame 19: Detected defects - Alligator (0.47), Transverse (0.23), Transverse (0.15)



Frame 20: Detected defects - Pothole (0.12)



Frame 21: Detected defects - Pothole (0.22), Longitudinal (0.18), Pothole (0.11)



Frame 22: Detected defects - Pothole (0.37)



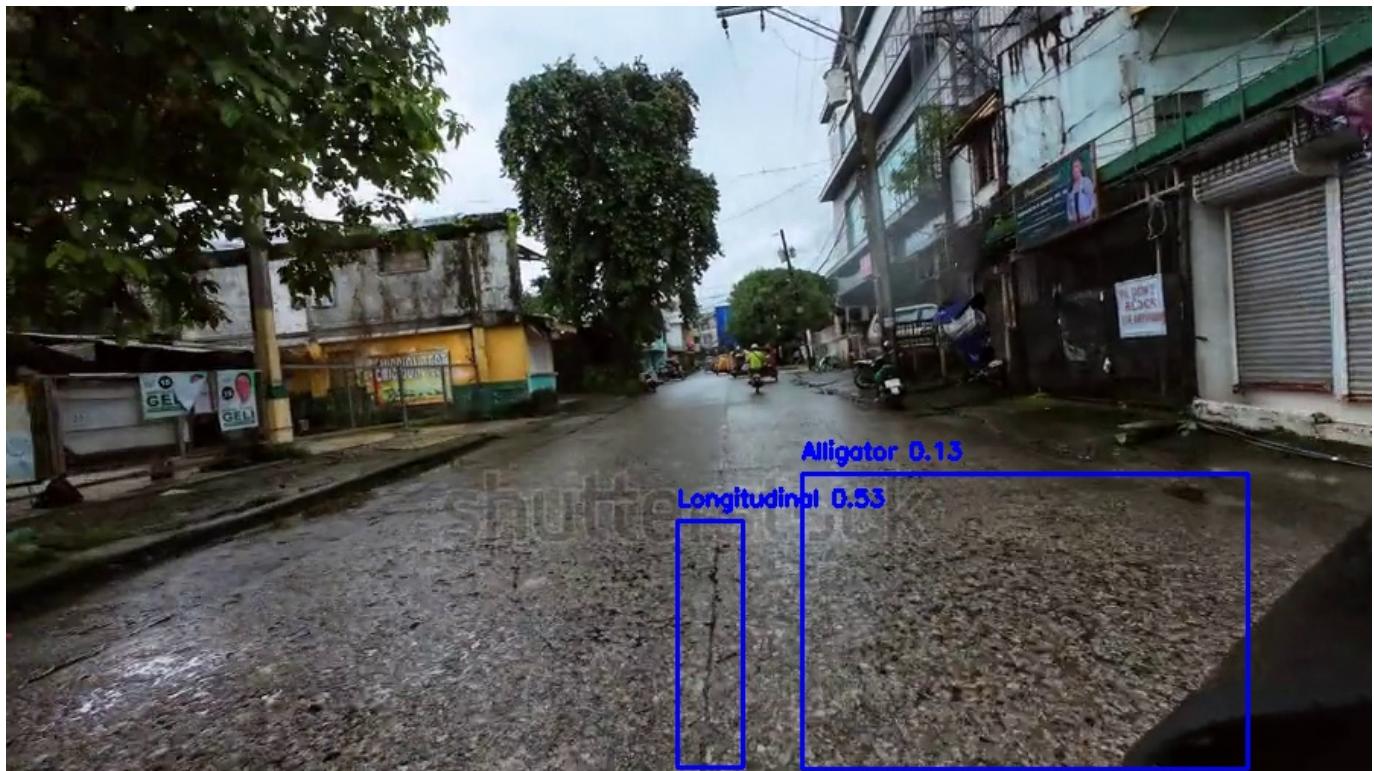
Frame 23: Detected defects - Longitudinal (0.14), Longitudinal (0.13)



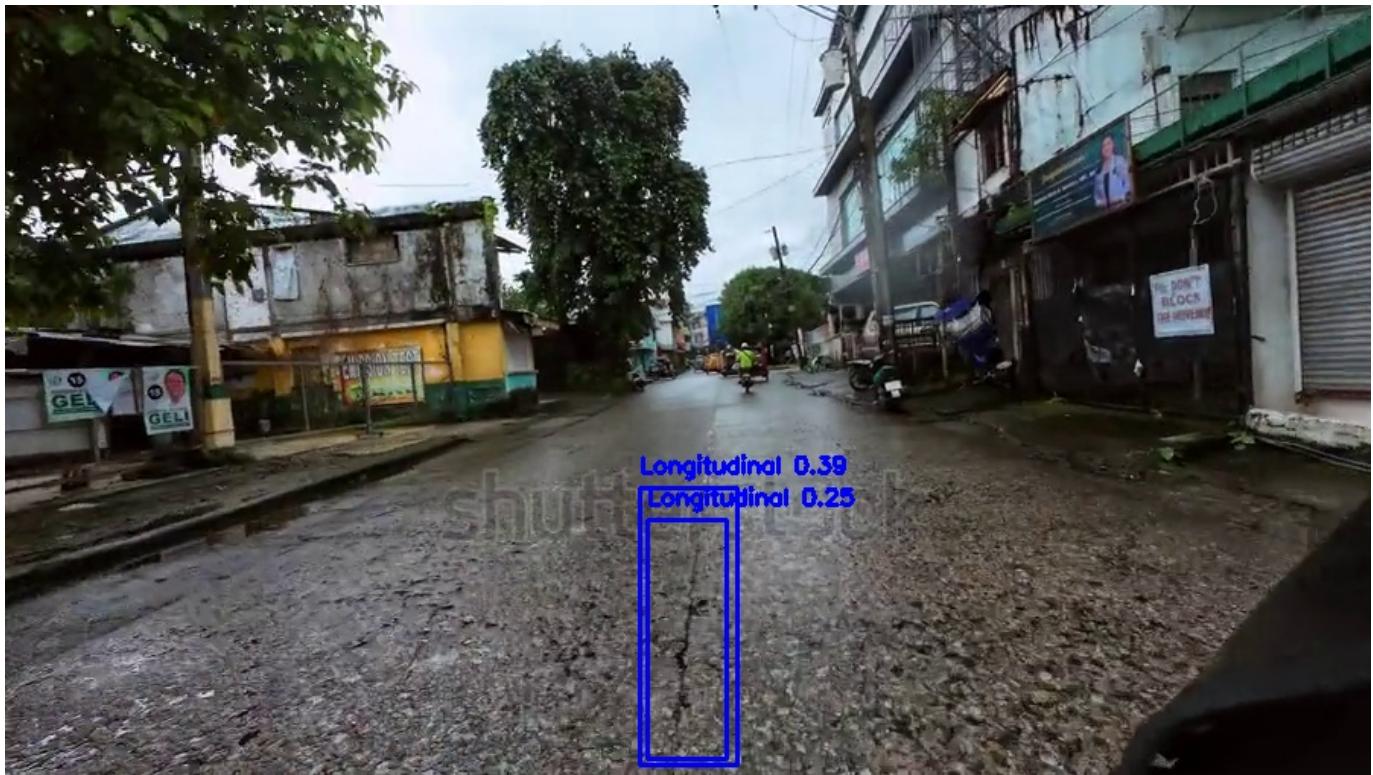
Frame 24: Detected defects -



Frame 25: Detected defects - Longitudinal (0.43), Longitudinal (0.15), Longitudinal (0.13)



Frame 26: Detected defects - Longitudinal (0.53), Alligator (0.13)



Frame 27: Detected defects - Longitudinal (0.39), Longitudinal (0.25)



Frame 28: Detected defects - Longitudinal (0.51), Alligator (0.22)



Frame 29: Detected defects - Alligator (0.30), Longitudinal (0.22), Alligator (0.21), Alligator (0.10)



Frame 30: Detected defects - Longitudinal (0.48), Transverse (0.25), Alligator (0.10)



Frame 31: Detected defects - Longitudinal (0.50), Alligator (0.24), Alligator (0.18)



Frame 32: Detected defects - Longitudinal (0.63), Alligator (0.21), Alligator (0.13)





Frame 35: Detected defects - Longitudinal (0.77), Longitudinal (0.17)



Frame 36: Detected defects - Longitudinal (0.58), Alligator (0.20), Alligator (0.11)



Frame 37: Detected defects - Longitudinal (0.48), Alligator (0.21)



Frame 38: Detected defects - Longitudinal (0.48), Alligator (0.41), Longitudinal (0.18)



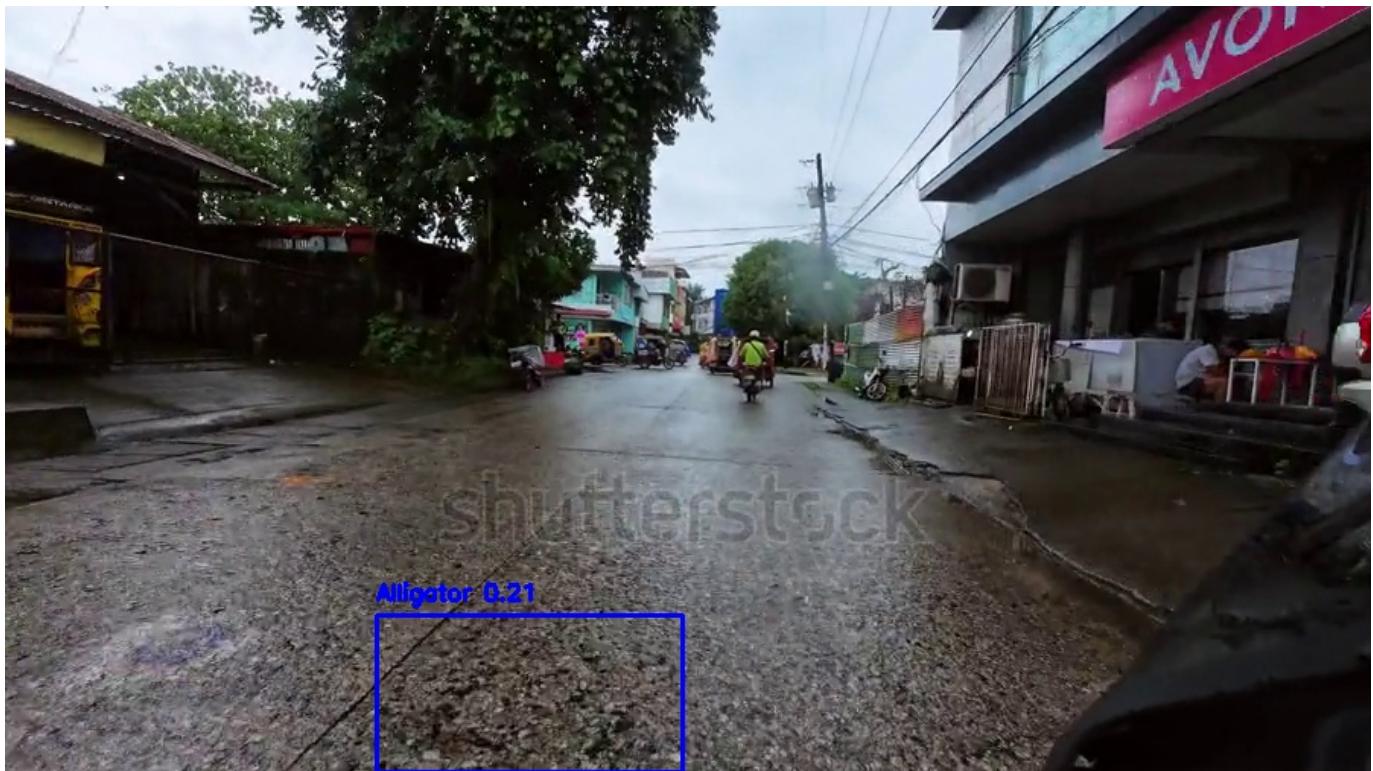
Frame 39: Detected defects - Alligator (0.31), Transverse (0.23), Alligator (0.20), Alligator (0.13)



Frame 40: Detected defects - Longitudinal (0.58)



Frame 41: Detected defects - Alligator (0.14), Longitudinal (0.10)



Frame 42: Detected defects - Alligator (0.21)



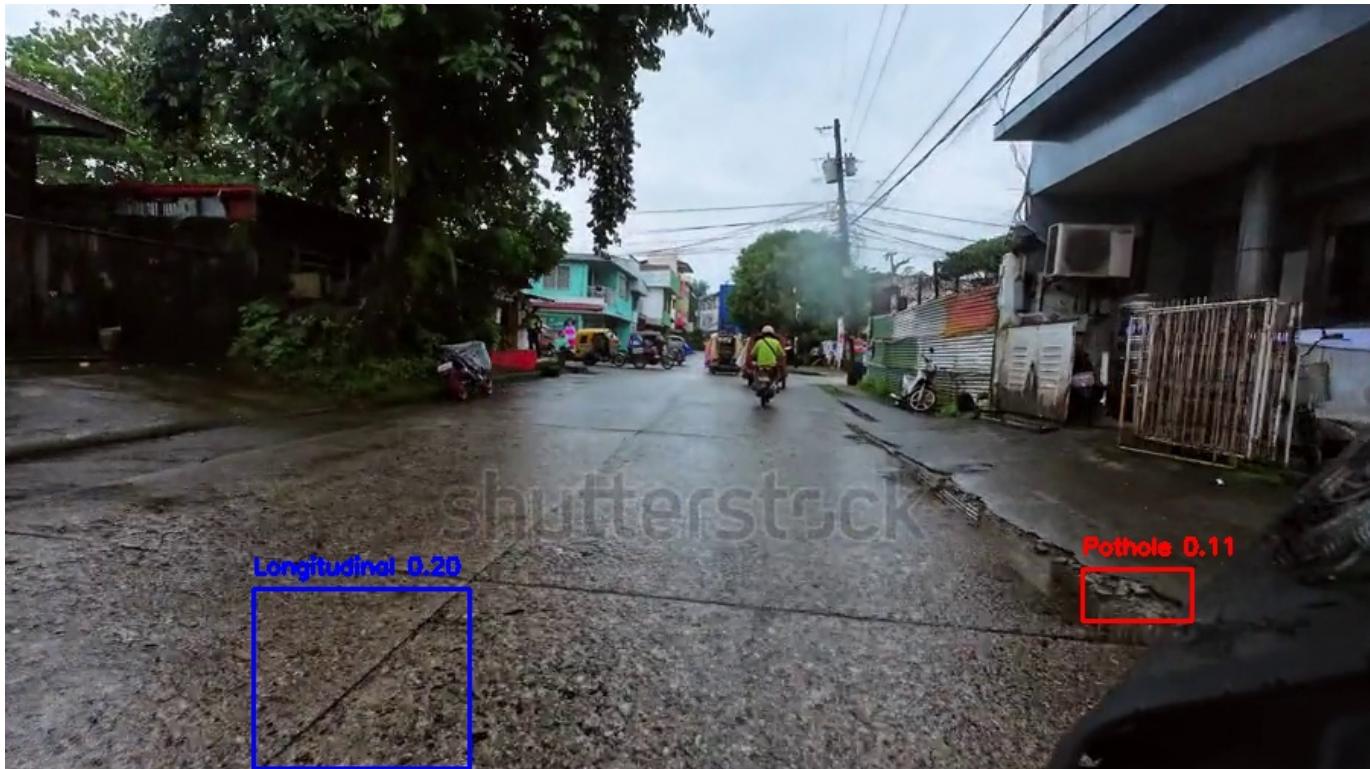
Frame 43: Detected defects - Longitudinal (0.27)



Frame 44: Detected defects - Longitudinal (0.58), Transverse (0.24), Alligator (0.18)



Frame 45: Detected defects - Longitudinal (0.16), Alligator (0.16), Transverse (0.12)



Frame 46: Detected defects - Longitudinal (0.20), Pothole (0.11)



Frame 47: Detected defects -



Frame 48: Detected defects - Alligator (0.39)