Water Quality Summary Report

Compiled from this notebook's outputs

Generated on 2025-07-30

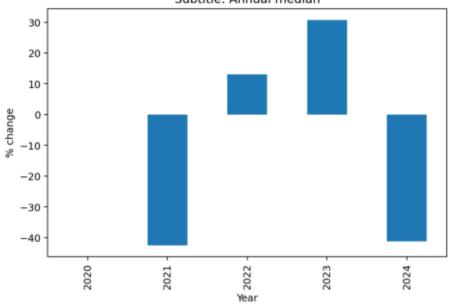
Key Findings

- Fecal Coliform: median trend ↓ -50.0%.
- Fecal_Coliform: latest-year mean exceedance 49.2%.
- Worst station (latest): RIVER MANDOVI AT TONCA MARCELA (100.0%).
- Turbidity: median trend ↑ +37.8%.
- Turbidity: latest-year mean exceedance 68.3%.
- Worst station (latest): RIVER ZUARI AT CORTALIM (100.0%).

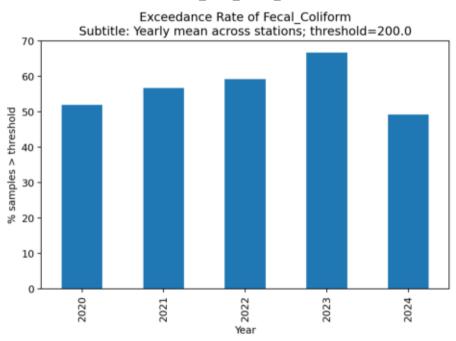
Fecal_Coliform — Highlights

yoy_change_Fecal_Coliform

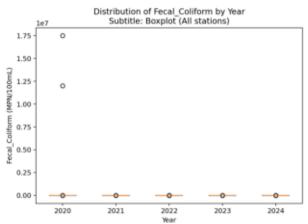
YoY % Change of Fecal_Coliform Subtitle: Annual median



exceedance_rate_Fecal_Coliform



boxplot_Fecal_Coliform_by_year



Turbidity — Highlights

yoy_change_Turbidity

YoY % Change of Turbidity Subtitle: Annual median 40 30 20 % change 10 0 -10-20 -302020 2021 2022 2023 2024 Year

exceedance_rate_Turbidity

Exceedance Rate of Turbidity
Subtitle: Yearly mean across stations; threshold=5.0

boxplot_Turbidity_by_year

