

Spatio-Temporal Analysis of Surface Water Encroachment (1990-2025)



Change_Map_1990_2025

Band 1 (Gray)

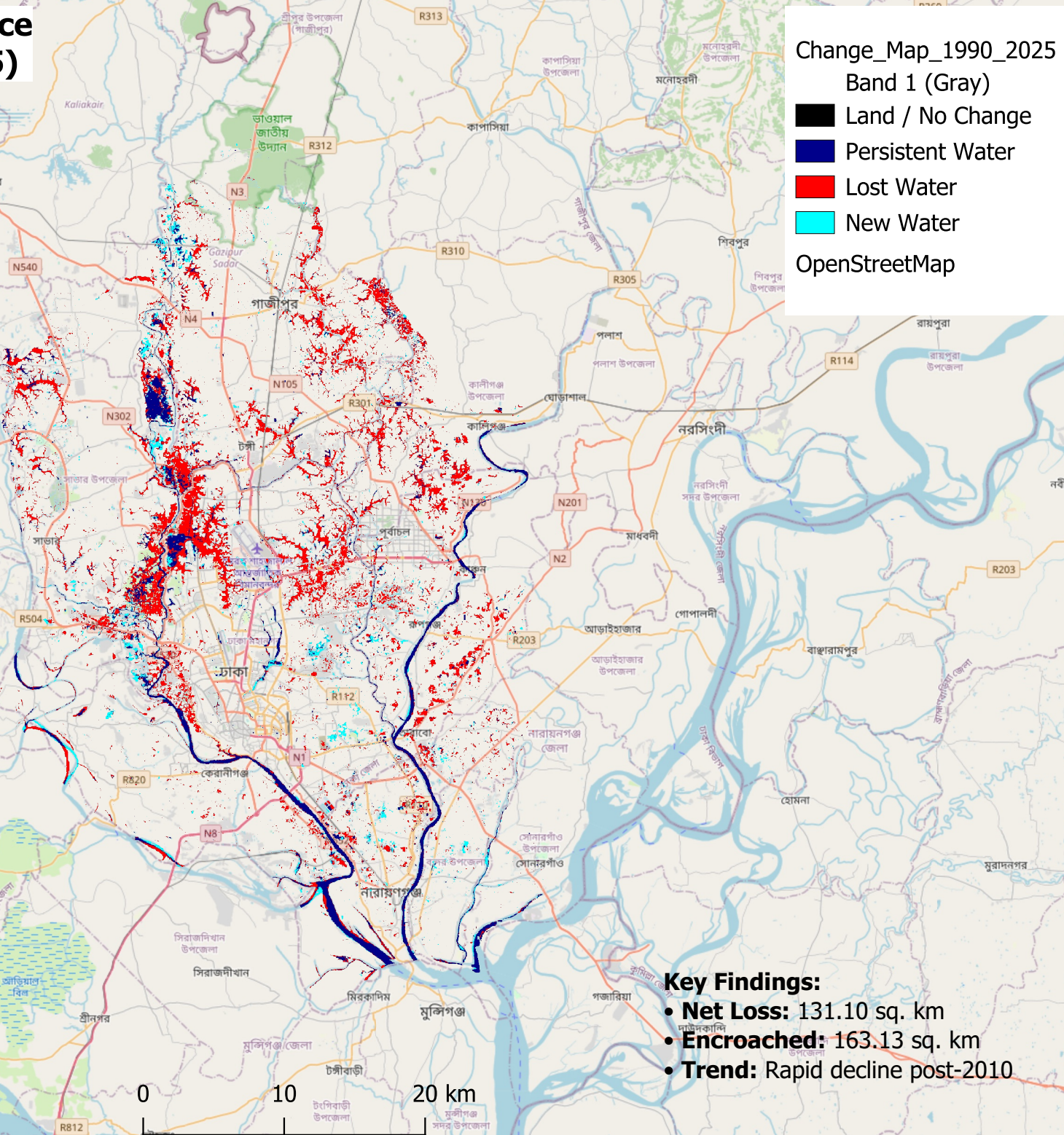
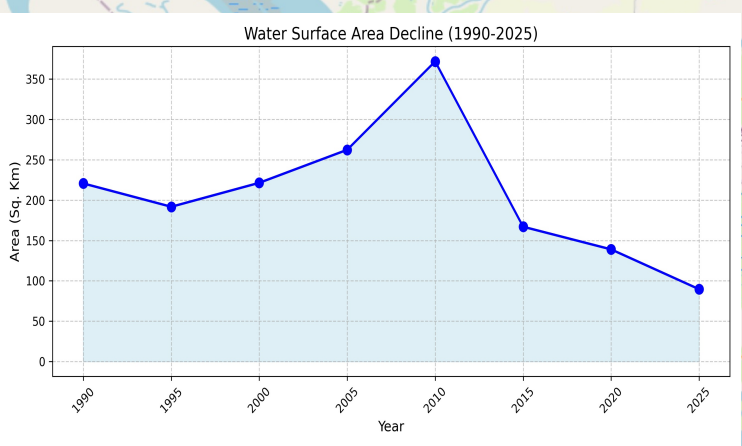
Land / No Change

Persistent Water

Lost Water

New Water

OpenStreetMap



- Key Findings:**
- **Net Loss:** 131.10 sq. km
 - **Encroached:** 163.13 sq. km
 - **Trend:** Rapid decline post-2010