

Sponsored Thesis Project Competition on "Re-imagining Urban Rivers"

Restoration Strategies for Urban Rivers: A case of Mithi, Mumbai

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Course Discipline: M.Plan (Urban Planning)

Mithi was a source of drinking water when bombay was reclaimed from seven islands. By the end of 2000s, approximately, 54% of water flow & 45% of mudflats are lost to urbanisation; resulting in poor water quality and degraded riparian area.

CPCB classifies Mithi as Priority I for restoration.



Mithi has been disconnected visually, spatially and ecologically from the city.

Thus, it is crucial to revive the river-city connect and enhance Mithi and it surrounding. The thesis attempts to complement existing "Action plan for Mithi, 2019" and proposes interventions for activities in the surrounding.



Short term interventions:



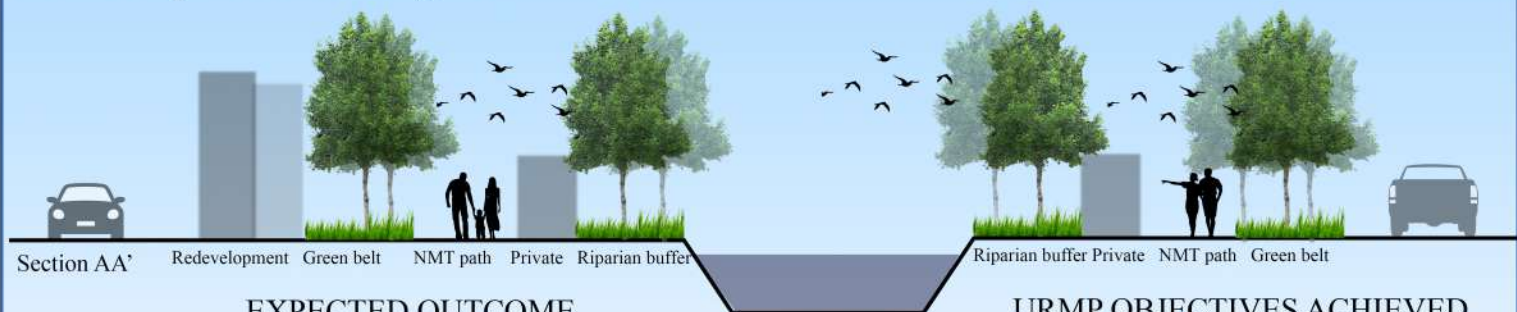
Mid term interventions:



Long term interventions:



The thesis addresses the shortcomings in the existing action plan and plans interventions. for environmental, economic and social aspects of river management.



EXPECTED OUTCOME



High level of urban river management



EQAI increased to 0.57 from 0.13



Green spaces proposed = 135.05 Ha
(demand = 51.76 Ha)

URMP OBJECTIVES ACHIEVED

