

Country / City USA / New York City

University / School Bernard and Anne Spitzer School of Architecture, City College of New York

Academic year 2019-2020

Title of the project Watery Ground - Between Land and Water

Authors Rujuta Naringrekar



## **TECHNICAL DOSSIER**

Title of the project	Watery Ground - Between Land and Water
Authors	Rujuta Naringrekar
Title of the course	Studio VI
Academic year	2019-2020
Teaching Staff	Catherine Seavitt Nordenson
Department/Section/Program of belonging	Graduate Landscape Architecture Program
University/School	City College of New York

Written statement, short description of the project in English, no more than 250 words

Water is present is all forms within our environment, cycling from the sea to the air and back to the land. This thesis questions the binary of land and water in Mumbai, India, focusing on the blurred in-between where patches of mangroves mark the instability and flow that was once part of this stratum. The project re-imagines the interior coasts of Mumbai as an integrated social, ecological, and economic multi-species mangrove infrastructure that weaves through the city. This smart, soft new infrastructure has the capacity to mitigate and adapt to the impacts of climate change, including rising sea levels and increased rainfall from monsoons. In addition, the mangroves build resilience, filtering pollutants and absorbing floodwaters over time.

For further information

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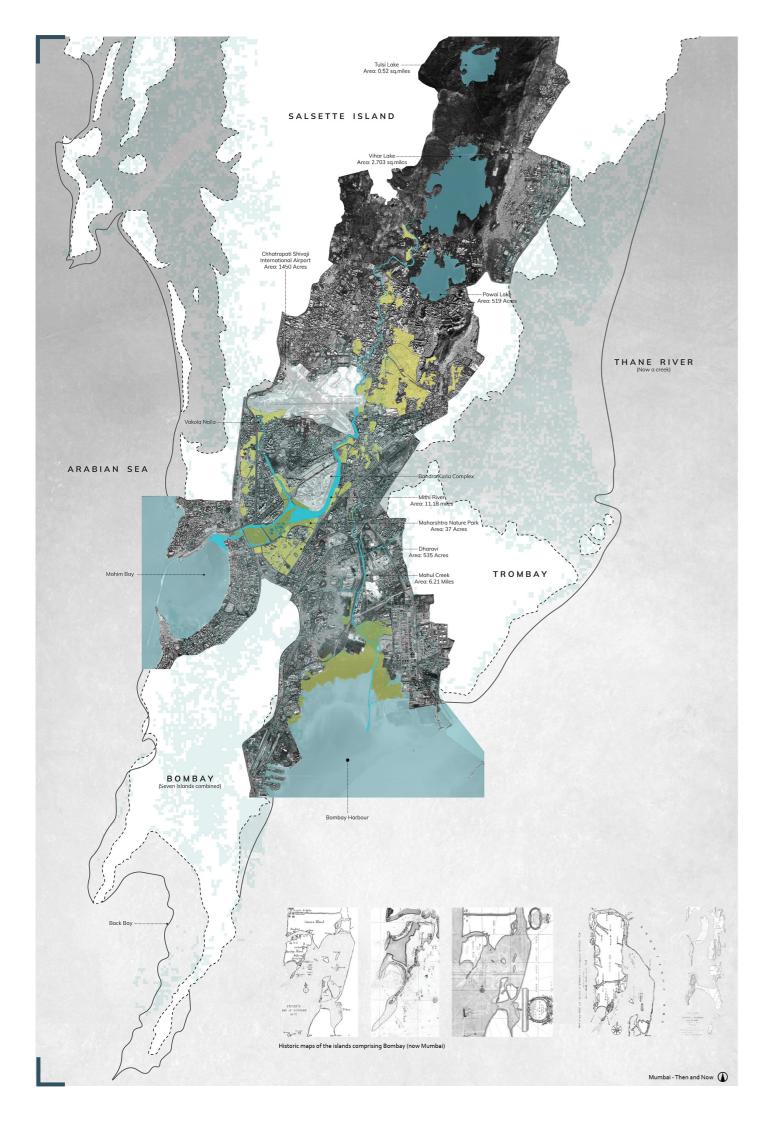




## **CLIMATE CHANGE AGAIN**

11th International Biennial Landscape Barcelona

arcelona September 2020 SCHOOL PRIZE





Flatness of the Topography



Informal settlements and Koliwada most vulnerable to tidal and monsoon flooding (flood risk 2050), shown in blue



Developing the coastal and riverine connections to create mangrove distributaries that recreate interior coasts

