INTRODUCTION

This elective will focus on Mumbai and its eastern waterfront, a vast 1800-acre tract of land situated along the eastern coastal edge of the city that for historical reasons remains outside of the city’s control and without city services. Once an active port area, the eastern waterfront today is simultaneously home to dozens of empty historical buildings and over two hundred thousand ‘unofficial’ slum dwellers, many of whom participate in the dirty and unregulated industries that occur within the bounds of what is now operated as federal ‘port trust’ land. This seminar will draw students from across GSAPP to bring together design, historic preservation, planning and real estate input to identify approaches and designs for reintegrating this area within Greater Mumbai and will culminate in an optional symposium in Mumbai with government officials and other stakeholders who now have redevelopment of this historic area high on their political agenda.

CLASS SCHEDULE AND SYLLABUS

September 4: Overview of urbanization in Mumbai and the Eastern Waterfront
Readings Response:
One section of your choice from the McKinsey Report: Indian Urbanization, 2012

September 11: History, Politics and the Opportunity of Mumbai’s Eastern Waterfront
Compulsory Browsing: Mumbai’s Eastern Waterfront By Urban Design Studio GSAPP 2011

Readings Response:
1. Introduction essay in above publication by Prof. Plunz and Prof. Mehta, (posted on Courseworks)
September 18: Governance: Institutional Structures and Waterfront Financing

Case Studies: Presented by student team

Reading Response: Mumbai Reader. Urban Design Research Institute, 2013:


September 25: Preservation: Historic Buildings and Maritime Activity

Case Studies: Presented by student team

Reading Response: Mumbai Reader. Urban Design Research Institute, 2013:


October 2: Infrastructure: Connections, Capacity and Congestion

Case Studies: Presented by student team


Reading Response from above book: Chapter 1 (Introduction) + Chapter 5 (Access and Mobility for the Urban Poor in India).

October 9: Real Estate Development: Tools, PPP and Financial Structuring

Case Studies: Presented by student team

Readings Response:

October 16: Urban Design: Issues of Density, Public Space and Mixed-use/Mixed-income development
Case Studies: Presented by student team

Readings Response:
1. Mehrotra, Rahul. “Evolution, Involution and the City’s Future: A Perspective on Bombay’s Urban Form.”

October 23: NO CLASS (ULI conference)

October 30: Slum Redevelopment, Equity and Social Resilience
Case Studies: Presented by student team

Reading Response:

November 6: Ecological Issues, Resilience and Coastal Regulation
Case Studies: TBD

Readings:
   a. Goenka, Debi “Protecting Mangroves, pp. 16/263-272.”

November 13: Student Presentations
November 20: Student Presentations

November 28 – December 1: Optional Symposium in Mumbai

December 4: Final Review Week

December 11: Lessons from the Symposium in Mumbai

OTHER READINGS AND WEBSITES OF INTEREST:


Urban Age Readings: http://www.urban-age.net/publications/archive/
http://www.citiesalliance.org/index.html


A survey of Indian urbanization and economy, 2013: http://mpra.ub.uni-muenchen.de/45537/1/MPRA_paper_45537.pdf

Short film:

An Urban Think Tank Film re Mumbai’s Slums: http://vimeo.com/81485166
(Password: Mumbai)

REQUIREMENTS AND EVALUATION

READING RESPONSE AND CASE STUDIES

Each student will be required to write and submit approximately one page of critical comments on readings assigned for specific classes. These are your own ideas or response to the reading, and NOT a summary. You may critique the assigned reading, compare it with other literature on the subject, add your own ideas to the topic, or bring up issues that are not clear or relevant. A good way to
think about this is to have an opinion before you start reading an article or a book, and then see if the reading confirms or refutes what you thought before reading it. Questions and issues raised by students about these readings will form the basis of class discussions. This is your chance to show your understanding and knowledge of the subject, and have some fun testing out your ideas.

Students will also be asked to work in groups of three to prepare case studies on some of the topics we will cover in class. In particular, they will be asked to research and present informally case studies on a particular aspect of waterfront redevelopment in Mumbai, as a way of familiarizing themselves and their colleagues on various approaches to governance, financing strategies, design, phasing and preservation among others. These case studies will range from projects here in New York to projects elsewhere in the world, potentially including other sites in Mumbai and India. For each case study, one person will be asked to define the issue as it relates to Mumbai, another will identify relevant case studies elsewhere, and a third will consider how lessons from other places might be applied at Mumbai’s eastern waterfront site.

**TERM PROJECT**

Students will be asked to work in teams to evaluate Mumbai’s eastern waterfront and develop an approach to reintegrating this important property into the life of the city. You will work to understand and analyze its current role in the life of the region in terms of its urban context, design, history and historical fabric, current usage, economy, management, and environmental impact. Comparing this space to other spaces in India, Asia, and elsewhere in the world will be part of the curriculum. Teams will then propose design and planning strategies, approaches to governance and potential financial and land-use interventions to re-imagine the civic role that the eastern waterfront can perform for Mumbai and its constituents. These strategies and interventions will then be presented to the class, and potentially to participants at the symposium in Mumbai, in the form of drawings, photographs and narratives in a Power Point.

**EVALUATION**

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<th>Component</th>
<th>Percentage of the Grade</th>
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<tr>
<td>Attendance and participation</td>
<td>20%</td>
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<tr>
<td>Reading response:</td>
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<td>Case studies:</td>
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<td>Term project + presentation:</td>
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