

CHAPTERISATION

1. PROJECT INTRODUCTION
 - 1.1 Aims of the Project
 - 1.2 Project Details
 - 1.3 Project Requirements
 - 1.4 Project Organisers and Promoters
 - 1.5 Scope and Limitations

2. PROJECT LOCATION.... City of Lucknow
 - 2.1 Introduction to Lucknow
 - 2.2 Location and Role in Indian Context
 - 2.3 The state of Uttar Pradesh

3. Understanding the City
 - 3.1 Facts and Figures
 - 3.2 History and Development of the city
 - 3.3 Cultural Heritage
 - 3.4 Climate and Geography
 - 3.5 Existing Systems of Land Use, Transport, etc.
 - 3.6 Future Proposals and schemes

4. Rivers in India
 - 4.1 Religious Sentiments and believes
 - 4.2 Historical Riverfront: GHATS
 - 4.3 Reference Studies
 - 4.4 Existing conditions in present scenario
 - 4.5 Inferences and Conclusions

5. River GOMTI
 - 5.1 River Basin and origin
 - 5.2 River water information
 - 5.3 River GOMTI through the city of LUCKNOW
 - 5.4 River Flooding data
 - 5.5 Flood Prevention Measures
 - 5.6 Current relation with the city

6. Environmental Issue
 - 6.1 Pollution in River Gomti
 - 6.2 Existing and Future Strategies of the Authorities
 - 6.3 Possible solutions and options

7. Case Studies
 - 7.1 Nashville Riverfront Development, USA
 - 7.2 Wusong River Treatment Park, CHINA
 - 7.3 Sabarmati Riverfront Development, INDIA
 - 7.4 Inferences

8. Site Analysis
 - 8.1 Site and its Surroundings

- 8.2 Existing Land Use and Circulation
- 8.3 Local Climatic features
- 8.4 Problem of Open Sewer

- 9. Proposed Concept
 - 9.1 Proposed Functional Zoning
 - 9.2 Detailed concepts for Retail, Landscaping
 - 9.3 Proposed solution for sewer treatment
 - 9.4 Proposed Conceptual Master Plan

- 10. Feasibility Study
 - 10.1 Social and Functional feasibility
 - 10.2 Financial Feasibility
 - 10.3 Revenue Generation and Project Phasing

- 11. Conclusions