

School of Planning and Architecture, Vijayawada

Department of Planning

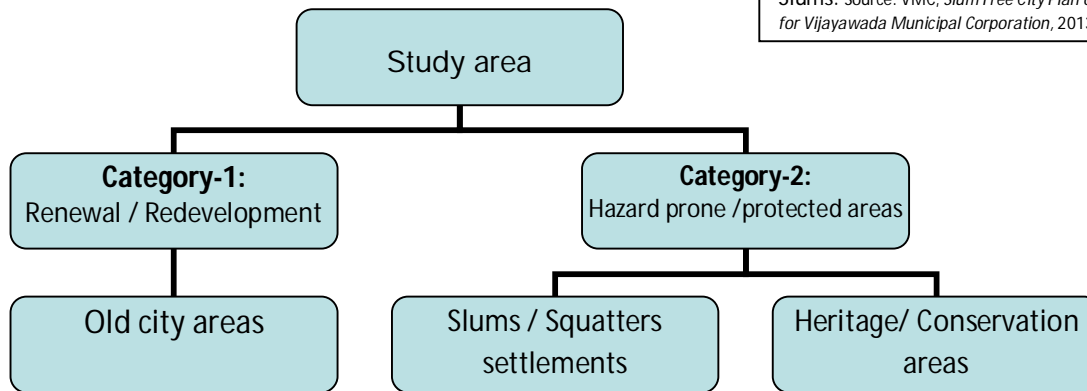
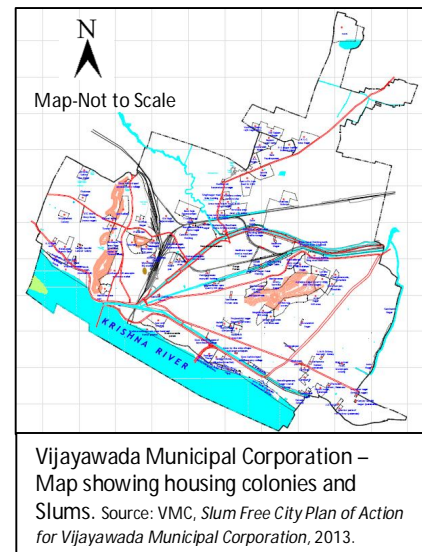
Studio Title : Area Development Plan
 Studio Name : Area Development Planning Studio (BPLN501)
 B.Planning (Semester-6) : 2018 Odd Semester
 Total marks : 500 (Internal Assessment: 250 and External Jury: 250)
 Studio Faculty : Dr.Natraj Kranthi

1.0) Introduction

The studio is aimed to understand planning and development process at the lowest planning level of a city, i.e., the neighbourhood level, with an intention to strategize and plan within the ambit of a given master plan. The key objective of the studio is to prepare a area development plan for the identified sub-city level areas /neighbourhoods of Vijayawada. In line with this objective, the students will be provided with the exposure to the process of preparation of area development plan based on the identified issues. The area development plan is significant to address the concerning issues and plan for the identified areas accordingly. An area development plan will be prepared within the framework of the master plan. These may include special areas of concerns such as renewal / urban redevelopment, heritage and conservation areas/ hazard zone and protected areas /development proposals for the vulnerable population, etc.

2.0) Study Area

In line with the objectives of the studio, it is proposed to identify the study areas (sub-city level areas/ neighbourhoods) in Vijayawada. The city of Vijayawada is the second largest city with a million plus population in the newly formed Indian state of Andhra Pradesh (AP), located on the banks of the River Krishna. It is one of the important suburbs of the proposed state capital 'Amaravati'. The city has a predominant mix of old and new town areas. The city is a contrast picture of varied types of residential areas / neighbourhoods. On one hand, it is known for planned residential areas, and one the other hand it a home to many unplanned areas. Given this contrasting background of the city, it is proposed to identify areas based on the issues in the following categories:



In the identified areas, an existing land use analysis will be analysed through conduction of primary surveys, traffic surveys, participatory consultations with the people and officials of the urban local body. On the basis of this theoretical learning, the students will be required to prepare area development plan for the future population consequently, so as to address the identified issues. This will enable them to apply and test their theoretical skills in the real case scenario. The students will be divided into three/ four different groups in the class, and will be made to gauge the performance of the respective areas and plan for it accordingly for the future projected population.

3.0) Pedagogy

The studio will be carried out in the following stages:

- i. The students initially will be imparted knowledge on conceptual understanding of area development plan. It will involve an understanding of various theories, approach to prepare area development plan, terminologies, etc.
- ii. Additionally, various baseline studies will be conducted for the preparation of area development plan at sub-city level and various components associated with it will be taught.
- iii. The students will undertake primary surveys and analyse the issues of the identified areas.
- iv. An area development plan will be prepared so as to address various issues of concern. This will enable to test their theoretical learning and apply it to the real case scenario.

4.0) Studio Methodology & Schedule

Stages	Details	Group / Individual	Period (week)
Stage-1:	Introduction and overview	--	One
Stage-2: Literature Review	Conceptual and contextual understanding and appraisal of local / sub-city level planning	Group (4 students)	Two
Stag-3: Identification of settlements	Identification of the areas/ neighbourhoods for undertaking the field studies based on the issues. Justification of selection. Preparation of area profiles.	Group	Two
Assessment-1			
Stage-4: Secondary data collection	Preparation of data check list. Collection of layout regulation/ norms, maps, toposheets, satellite data, contact list (of concerned / relevant departments/ officials). Preparation of required survey formats, data/ maps.	Group	Two
Stage-5: Field studies	Conduction of field studies in the identified areas / neighbourhoods. (Documentation of built form, open space relationships, infrastructure, etc.)	Group	Two
Assessment-2			
Stage-6: Data Compilation and analysis	Schedule of area requirements, population projections, evaluation of alternatives, evaluation of standards	Individual	Three
Stage-7: Inferences and proposals	Preparation of proposed area development plans for projected population and envisaged development.	Individual	Two
Stage-8: Report writing	Preparation and submission of report	Group	Two
Assessment-3			
Stage-9:	Revisions and finalization of the project / report	Group	Two

Note: Besides the main assessments, intermediate stage wise assessments shall be undertaken.