

**RECONSTRUCTION OF URBAN CORE IS NEED OF URBAN DEVELOPMENT-  
A CASE STUDY OF AHMEDNAGAR CITY GAONTHAN DURING 2003-2004****S. J. Lagad***Dept. of Geography,**Dada Patil Mahavidyalaya,**Karjat, Dist. Ahmednagar (MS) India***ABSTRACT**

*The towns and cities of India have played a major role in the emergence of India as an important industrial & political power in the world. They have acted as focal points in the cultural landscape of India. With the advent of various cultural streams dating back since the Indus valley culture, different types of structure or morphology has come to exist in Indian cities. Specially there are tremendous morphological changes are found in urban core. Therefore the study of morphological changes of urban related to reconstruction is important.*

**Key words:-** Landscape, Morphology, Landscape and reconstruction.**Introduction :**

The characteristics features of a city are the result of the combination of various factors like topography, climate, history, economy, culture etc. These characteristics vary every city is unique & has certain distinctive characteristics. These urban characteristics are however, never static.

They change both time & space.

With the development of the economy other factors like population growth, urbanization & improved technology have a combine effect on urban settlement, which grow bigger & more complex. The study of the internal structure of cities by urban geography is study of the structural & demographical variation of urban settlement.

The city-core has always been a spatial

# Indo Asian Research Reporter (IARR)

location of significance though its characteristic qualities have varied considerably both specially and temporarily. This area is "The heart, the brain and the soul of the entire urban organism".

Traditional central area is the most important part of city. The main special context within which our fears and expectations about contemporary process at work will be manifest". Since the city core is the nucleus of the city, it is a dominant element of urban structure.

Urban core is the functional zone which has office buildings, department's commercial centers, stores & theatres reached maturity. Recently there are large amount of urban renovation took place to accommodate a higher level of economic activities. So recently increasing the urban renovation rapidly in core area.

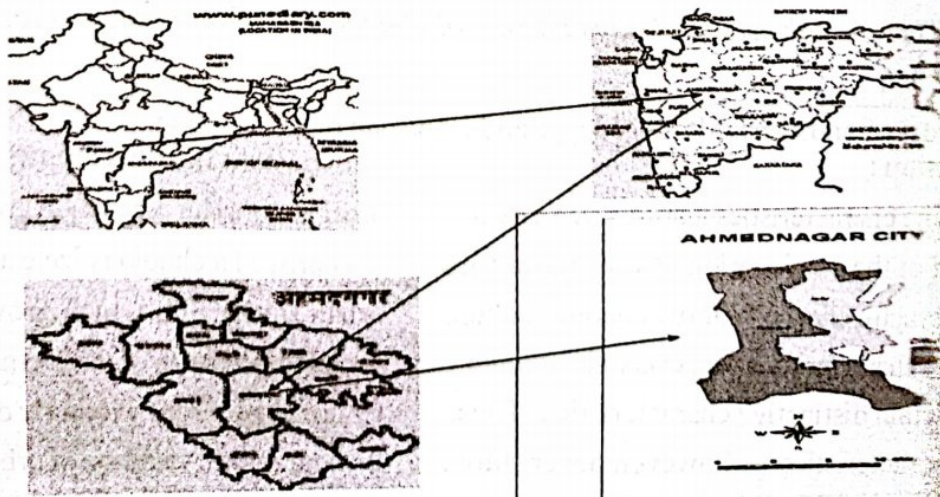
A recent study undertaken by me focus on "City Core of Ahmednagar Town". It is experienced that there is substantial decline in

residential population in the inter- standing out as the most crowded its population. The major area would be focused are change in and composition of population change in land use, change in structure pattern and use of buildings from commercial use along with services available in the city.

## Study Area :

On topographical map spread on the two toposheets I/12 and to the west of 47 approximately an area of 84 of toposheets location of Ahmednagar situated between latitude  $19^{\circ}$  and longitude  $74^{\circ} 44' E$ . to  $74^{\circ}$  is largest city in district. It is situated at an altitude of 600 mt.

Location of Study Area



Indo Asian Scientific Research Organization (IASRO) (A Division of Indo Asian P

## Objectivities:

1. To understand rate of reconstruction and renovation in the Ahmednagar city core.
2. To understand structural changes of Ahmednagar city core.

## Source of Data:

Basically study is based on various secondary sources of data.

1. Renovation permission registers of Ahmednagar Corporation – 2004-2005.
2. Planning Publication Ahmednagar Corporation Reports.
4. Ahmednagar District Gazetteer

## Methodology:

Research work is mainly based on secondary source of data from town planning office.

Renovation permission data were collected, from 'Survey Sheet Number-Wise Map' same tabulating with the help of Choropleth method. It is represented changing land-use pattern of city core.

Demographical data are collected from district census gazetteer and analyzed. Analyses data represents help of diagrams.

## Reconstruction of urban core:

RECONSTRUCTION 2002-2003:  
TABLE-RECONSTRUCTED BUILDINGS DURING 1 APRIL, 2002 TO 31 MARCH 2003

Sr. No.	Sheet No.	Inc. Survey No.	No. of Reconstructed buildings
1.	1, 1A	1-167	05
2.	2, 2A	168-567	07
3.	3, 3A	568-929	04
4.	4, 4A	930-1393	04
5.	5, 5A	1394-1849	02
6.	6	1850-1859	00
7.	7	1860-1883	00
8.	8, 8A	1884-2310	07
9.	9, 9A	2311-2405	00
10.	11, 11A	2406-2672	00
11.	12, 12A	2673-3292	04
12.	13, 13A	3293-3656	06
13.	14, 14A	3657-4039	08
14.	15, 15A	4040-4502	02
15.	16, 16A	4503-4770	02
16.	18, 18A	4771-4977	09
17.	19, 19A	4978-5196	05
18.	20, 20A	5197-5800	10
19.	21, 21A	5801-6300	07

RECONSTRUCTION 2003-2004:  
TABLE-RECONSTRUCTED BUILDINGS DURING 1 APRIL, 2003 TO 31 MARCH 2004

Sr. No.	Sheet No.	Inc. Survey No.	No. of Reconstructed buildings
1.	1, 1A	1-167	04
2.	2, 2A	168-567	12
3.	3, 3A	568-929	02
4.	4, 4A	930-1393	06
5.	5, 5A	1394-1849	05
6.	6	1850-1859	00
7.	7	1860-1883	00
8.	8, 8A	1884-2310	07
9.	9, 9A	2311-2405	00
10.	11, 11A	2406-2672	00
11.	12, 12A	2673-3292	04
12.	13, 13A	3293-3656	06
13.	14, 14A	3657-4039	05
14.	15, 15A	4040-4502	01
15.	16, 16A	4503-4770	00
16.	18, 18A	4771-4977	02
17.	19, 19A	4978-5196	02
18.	20, 20A	5197-5800	07
19.	21, 21A	5801-6300	07

The over look of map shows that reconstruction in North Ahmednagar city is more than South city core.

**Conclusion & findings:**

- 1) According to reconstruction data provided we found rate of reconstruction is highest in interior part of city.
- 2) Proportion of houses is highest in the western part of Ahmednagar city .So we found highest agglomeration of houses in this area.
- 3) Rate of reconstruction varies spatio-temporary it is not same for all years.
- 4) Rate of reconstruction decreases with increase distance from core this is because of comparatively outer area is new than the inner old core.

**SUGGESTIONS:**

As Nagar City has long history of urbanization, cluster of population is found in urban core area. To solve problems in cluster we have suggest following points

- 1) Rudimentary (Wada) structure is monuments it should be protected.
- 2) To replace housing cluster corporation should produce land in low cost for proper urban development.

**References :-**

- 1) District Census Handbook (2001)
- 2) Urban Housing in Third world – Geoffrey K. Poyne
- 3) Land Utilization, R.B. Mandal
- 5) Urban Morphology – R.B. Mandal.
- 6) Reconstruction in The Old Core of Pune  
M. Phil. Disseration, by Kalidas Deshpande.