The Challenges of Urban Planning

Lalit Bhati
A township for 50,000 people

Today
Education
Handicraft industries
City Area & Green Belt

Township Area 20 sq kms
- Urban area - 5 sq kms
- GB - 15 sq kms
- T/S radius 2.5 kms
- Planned Population
  50,000 (105 P/Ha) in City
- Res zone density - max 640 P/Ha
- 55% open - green areas
- Present Population 2100 people only
  (1500 adults)
From 45 Countries
Community Management Practices

- NO PERSONAL HOLDINGS – STEWARDSHIP ONLY
- ECO-SERVICE (SOLID WASTE MANAGEMENT)
- COMMUNITY TRANSPORT
- COMMUNITY (SOLAR) KITCHEN
- REUSE – FREE STORE
- NANDINI – TAKING CARE OF CLOTHING/FURNISHING NEEDS
- INFORMATION – AURONET, LOCAL NEWS, MESSENGER SERVICE
- VILLAGE & BIOREGION OUTREACH
Community Participation Process
Auroville Mobility Study 2009
(summer Internship Report)

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Design Proposal
Residential Sectors
21000 people
1200 People, 600 Dwellings.
Residential + Amenities + Parking + Gardens.

Line Of Force

Visual, Residential Zone,
Source: “simulation no 8”
THE ACT OF SETTLEMENT:
“BETWEEN THE BANKS”

The Act of Settling and Dwelling is the attempt to contain and resolve the paradox of divergent human desires.

Dwelling on Earth: A Story of Human Settlement

1.1
Comparison of settlements: Size and Density

6.1
Dwelling on Earth: The Story of Human Settlement

Places Of Meeting

Morphology: Circles
The Challenges of Urban Planning

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