

Regional Policy Dialogue on Sustainable Urbanization in South Asia

Le Meridien Hotel, New Delhi, 17-18 December, 2014

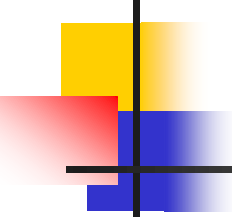


PURA A Model for Sustainable Urban Settlements

Dr. PS Rana
Chairman,
Construction Industry Development Council

Employment In Agriculture Sector

- Scenario in Developing Countries



2003-2007	India	Brazil	China	Egypt	Mean for Developing Countries
Total economically active population in agriculture (1000 inhab)	276687	12134	510010	8594	102044
% of Total Population	25.59	6.72	38.61	11.71	29
% of rural population	35.80	40.93	64.18	20.23	47

The Need for Planned Urbanization



- The primary sector employment cannot sustain more than 10% of labour force (4% of the total population).
- Non-farm employment to take care of 90% of the labor force.
- This is possible through integration of economic and social infrastructure .
- Desirable size of a town is 1 to 3 lacs.



Concept: Regional Planning

Towns to accommodate 70%

Suburbs upto 30 min 20%

Villages 10%

Atleast one town within 60 min.



Overall Country Scenario

- **Area** **32.56 lac sq.km**
- **Future Population (2050)** **1531.4 million**
- **UrbanPopulation (@70%)** **1072.0 million**
- **Required Urban Area to accommodate 1072 million population (@100 per Hec.)** **107200 sq.km.**

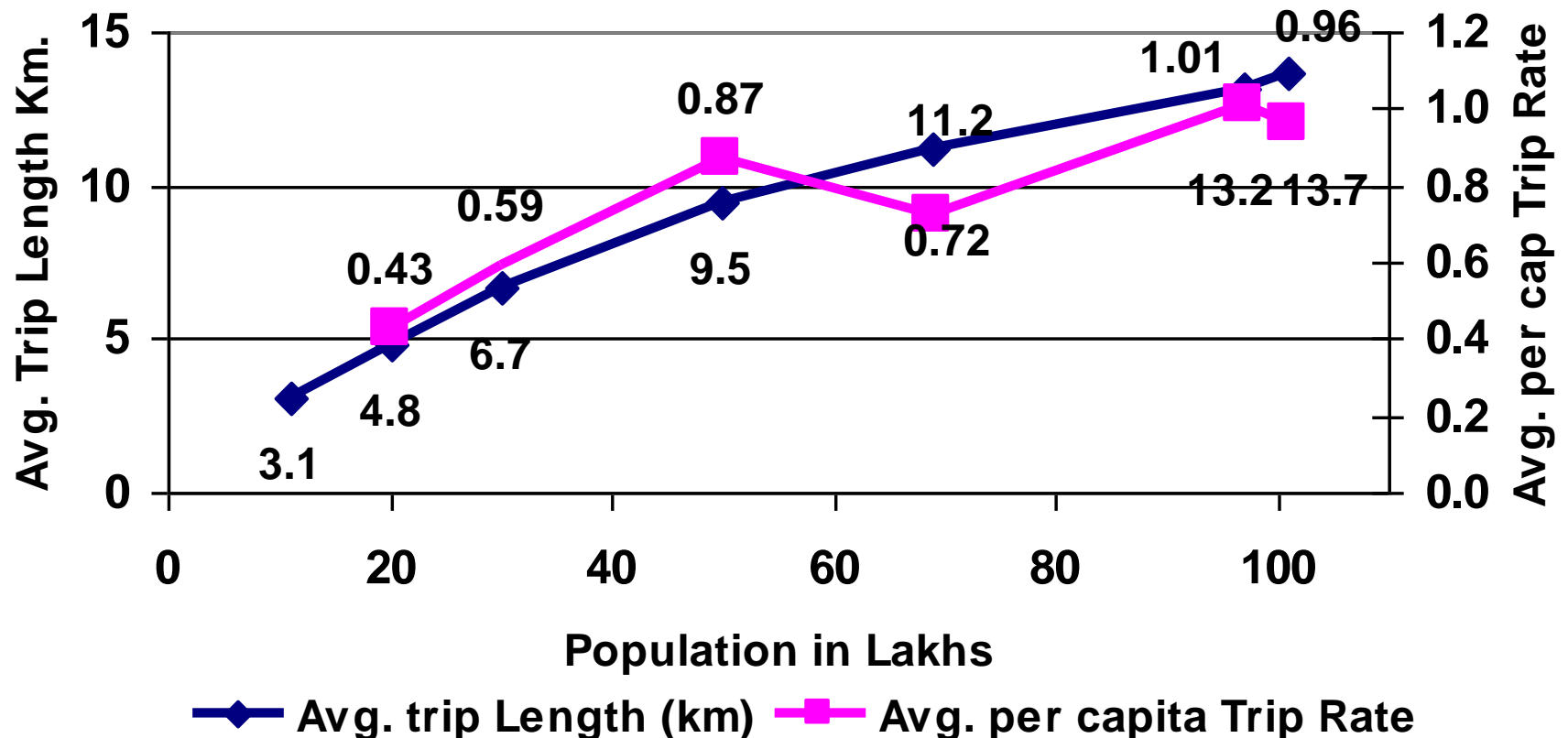
Just 3.3 percent of the country's geographical area is sufficient to accommodate the projected urban population



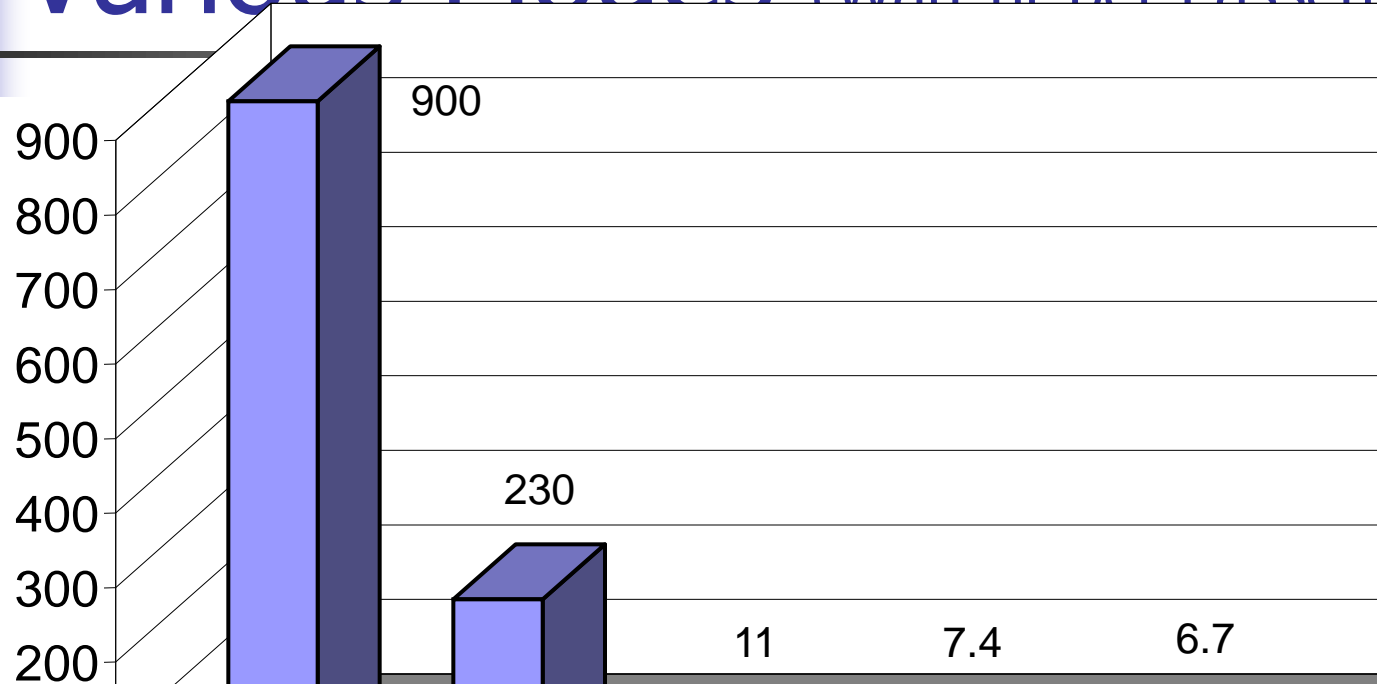
Selection of a Location

- **Location should be in the vicinity of a growing city and having good connectivity.**
- **Connectivity by road as well as by rail will improve the potential considerably.**
- **A link-corridor connecting the main city to a near-by town.**
- **Availability of water.**

Variation in Trip Rate and Trip Length by City Size



Energy Requirement by Various Modes (Watt hr per Passenger km)



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_4734

