

URBAN IN INDIA: ISSUES AND WAY FORWARD

Chetan Vaidya
Director NIUA



Metropolis
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INDIA: URBAN POPULATION TRENDS

- Total Urban Population in 2001 : 285 million
- Concentration of Urban Population in Large Cities
- Slowing down of growth rate in last three decades
- Large variation patterns in different states

URBANISATION AND ECONOMIC DEVELOPMENT

- Urbanisation is inevitable
- India needs to improve its urban infrastructure and governance to achieve economic objectives

PROJECTED URBAN POPULATION

- Expected to increase from 286m in 2001 to 534m in 2026
- % Urbanisation will increase from 28% in 2001 to 38% in 2026

**GROUPING OF STATES ACCORDING TO LEVEL
OF URBANIZATION IN 2026**

States/Uts	Per cent Urban_2026	Per cent Share of Total Urban Pop_2026
Highly Urban States (mainly A.P., Delhi, Gujarat, Haryana, Karnataka, M.P., Maharashtra, Punjab, T.N.)	50.9	68.6
Average Urban States (mainly Chhatisgarh, J&K, Jharkhand, Rajasthan, Kerala, U.P., and Utrakhnad)	28.6	24.5
Low Urban States/UTs (mainly Bihar, H.P., Orissa, and NE)	15.5	6.9
Total	38.2	100.0
Source: Based on Population Projections for India, 2001-26, Registrar General of India, 2006		

**PROJECTION OF POPULATION IN MEGA CITIES IN 2026
(IN MILLION)**

City/UA	2001	2025	Region
Mumbai	16.36	26.38	West
Ahmedabad	4.51	7.73	West
Pune	3.75	6.79	West
Surat	2.81	5.70	West
Chennai	6.42	10.12	South
Bangalore	5.68	9.71	South
Hyderabad	5.53	9.09	South
Delhi	12.79	22.49	North
Kanpur	2.69	4.60	North
Jaipur	2.32	4.29	North
Kolkata	13.21	20.56	East
Total	76.07	127.49	

Source: Census of India, 2001 and World Cities, UN-Habitat, 2008-09

Note: Mega city is defined as Cities with population above 4.0 million.

11 MEGA CITIES BY 2025 BUT ONLY ONE MEGACITY IN EAST

STATUS OF URBAN INFRASTRUCTURE

- Water Supply and Sewerage
- Solid Waste
- Urban Transport
- *Integrate Urban Transport with Land Use Planning*

INSTITUTIONAL ARRANGEMENTS

- National Government
- State Government
- Urban Local Government

INSTITUTIONAL FRAMEWORK FOR DELIVERY OF SERVICES IN SELECTED CITIES

City	Services provided by			
	ULB	Parastatal	Development Authority	State Agencies
Ahmedabad	All services	-	-	-
Hyderabad	SWM, Roads, Street Lighting, Drainage, etc.	Water Supply and Sewerage ¹	Town Planning	-
Bhubaneswar	SWM, Roads, Street Lighting, Drainage, etc.	----	Town Planning	Water Supply and Sewerage ²

^[1] Metro-Level Board.

^[2] State Public Health Engineering Department.

FINANCES OF ULBs

- State of Finances
- Transfers
- Fund Requirements

INNOVATIVE FINANCING AND PPP

- Municipal Bonds
 - *Constraints*
- Land as a Resource
- PPP

MUNICIPAL BONDS IN INDIA

Type of Bonds	Amount (Rs. In Million)
Taxable bonds	4,450
Tax-free bonds	6,490
Pooled finance	1,300
Total	12,240

Source: Vaidya, C. and Vaidya, H., 2008.

GOVERNMENT'S RESPONSE

- JNNURM
 - Reforms
 - Approval Process
 - Initiatives
 -

JNNURM

- Mission provides reform linked investment for urban infrastructure for cities undertaking reforms.
- Total project cost Rs. 1000,000 million (US\$ 24 billion) over seven years 2005-12
- Cities and the state governments signed Memorandum of Agreements (MOAs) with National Government for introducing reforms
- Cities have to prepare City Development Plans (CDPs) and Detailed Project Reports (DPRs)
- 42 out of 65 cities Credit Rating. 27 out of 42 cities will get investment grade.

JNNURM Projects – Sector wise Sanction (Urban Infrastructure and Governance)

Sl. No.	Sector	Number of Project Sanctioned	Cost of Projects Sanctioned (Million)
1	Water Supply	140	1,82,346
2	Sewerage	99	1,21,167
3	Drainage/ Storm Water Drainage	59	72,888
4	Solid Waste Management	40	21,861
5	Roads/ Flyovers	75	33,822
6	Public Transport System	19	47,709
7	Other Urban Transport	13	6,860
8	Urban Renewal	9	4,451
9	Development of Heritage Areas	2	492
10	Preservation of Water Bodies	4	1,167
11.	Parking	1	560
	Total	461	4,94,224

Source: JNNURM, Progress Review, April 24, 2009.

Note: No Project is sanctioned for Prevention and Rehabilitation of Soil Erosion.



Peer **E**xperience **A**nd **R**eflective **L**earning
(PEARL)
JnNURM

To create manageable networks between
JNNURM 65 cities for cross learning and sharing
knowledge on projects, urban reforms and city
governance.

PEARL Peer-pairing and Networks

Group A- Mega Cities, with Global Character in Socio-Economic Profile	Group B – Industrial Mega Cities	Group C – Mixed Economy Cities Service/Trade/ Institutional functions	Group D – Cities of Cultural and Religious Significance	Group E – Hill Cities
Delhi Greater Mumbai Ahmedabad Bangalore Chennai Kolkata Hyderabad Pune Surat	Faridabad Ludhiana Cochin Vishakapatnam Kanpur Coimbarore Jamshedpur Asansol Dhanbad Indore Nashik Vadodara Nagpur Rajkot	Patna Bhopal Jaipur Lucknow Meerut Jabalpur Vijayawada Guwahati Jammu Raipur Ranchi Thiruvanthapuram Bhuvaneshwar Chandigarh	Madurai Varanasi Agra Amritsar Allahabad Panaji Bodhgaya Ujjain Puri Ajmer-Pushkar Mysore Pondicherry Mathura Haridwar Nanded	Itanagar Imphal Shillong Aizawal Srinagar Kohima Gangtok Agartala Dehradun Nainital Shimla

Status of Groups

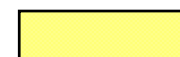
Groups	Knowledge Manager	Network Convener
Mega Cities	Mega Cities Association, Kolkata	Mega City Forum
Industrial Mega Cities	AIILSG, Mumbai	Nagpur
Mixed Economy Cities	CMA, M.P.	Bhopal
Heritage Cities	CEPT, Ahmedabad	Agra
Hill Cities	UAA, Nainital	Nainital



GOOD



AVERAGE



SLOW

Focus of PEARL

- Act as a platform to share knowledge among governments at national, state, and local levels in JNNURM cities;
- Provide information on organizations, techniques, technologies, resources, innovations, best practices, etc. for the projects and reforms;
- Support outputs of JNNURM in terms of planning and implementation of projects and reforms; and
- Help to set up discussion forums, news, guidance, etc. among JNNURM cities
- National Institute of Urban Affairs (NIUA) to act as National Coordinator

Activities

- The PEARL website (India Urban Portal) to be linked with JNNURM website – is already aired.
- Documentation of best practices on planning and implementation of projects and reforms, innovations etc.
- Newsletter (3 issues) – First Issue of “PEARL Update” is ready.
- Conducting National and three Groups Workshops

PEARL Website - India Urban Portal (www.indiaurbanportal.in)



- PEARL website is already operational and linked with JNNURM website. The goal is to provide portal to urban information and to create a network, community and resource.
- This website documents Best Practices, Projects, Reforms, News / Events, Data / Resources, Publications, About JNNURM, Gallery (Photos & Films) and Newsletters, etc.
- The website covers all mission cities under JNNURM and other non-JNNURM cities.
- Updates on best practices in projects, reforms (central, state & ULB) and innovations etc. are regularly updated in the website.
- The site provides a knowledge-sharing platform for interaction and discussion.
- An average monthly hit of 40,000 is being reached.
- Options on developing new CMS for the website is already under process and soon will be online.

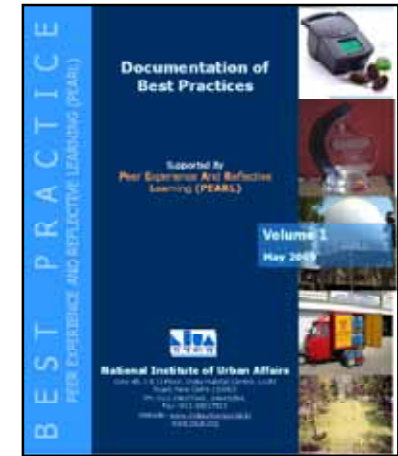
PEARL – Present Status

PEARL Newsletter – “PEARL Update”

- Newsletter for PEARL, one of the major activities of the project is being carried out regularly – First two Issues of “PEARL Update” have been published and circulated. The third Issue of “PEARL Update” Newsletters has just arrived and has been circulated on your table.



PEARL Best Practices Report



Documentation of best practices in planning and implementation of urban infrastructure projects, reforms, innovations, among others is in progress and is disseminated for cross learning among cities.

- “Documentation of Best Practices” Volume 1, under PEARL, the first best practices report has been published and disseminated among important stakeholders.
- The second best practices report on Municipal Reforms under JnNURM is being planned to be released on 3rd December 2009.
- Many other Institutions have already shown interest and have been found suitable for documenting the third best practices report.

NIUA and the Internet Business Solutions Group, CISCO Systems Inc. signed a Statement of Work for capacity building.

PEARL – WAY FORWARD

- Cities Alliance (CA) and NIUA are planning together to provide knowledge support to PEARL through Knowledge Network Support Unit (KNSU).
 - Assess knowledge needs of the network
 - Capacity building of cities to implement reforms and projects
 - Develop the network for horizontal learning
 - Link with national and international network
 - Provide inputs for national urban strategy
- USAID and DFID has extended support to the sponsorship between Cities Alliance and NIUA.
- ADB agreed to provide knowledge products to the network.
- Metropolis and PEARL could work together.

THANK YOU

For more information please visit
www.indiaurbanportal.in