

Urban Environmental Management and Role of ULBs in the context of JNNURM

Presentation by

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Urban Environment and Economic Development

- Cities make vital contribution to social and economic development of the country
- In India, 55-60% of GDP contributed by cities
- Cities absorb population growth and create jobs and wealth, and also provide essential services

- They attract investments in economic activities and infrastructure
- Environmental degradation obstructs development contribution of cities
- Pollution imposes extra cost on business and industry as also on public services
- Depletion or inefficient use of natural resources raises input prices and operational cost for industries and business

Impact of poor quality of services

- Poor solid waste management – Plague in Surat – crores lost, image affected
- Flooding of Mumbai, Bangalore due to poor drainage - Image and business both get affected
- Affects health of population and hence productivity
- Healthy cities lead to healthy economy

- Poor are the worst affected
- Negative externalities due to inadequate services
- Failing to deal with problems today leads to greater problem and cost in future
- Sustainable development – balance between urban growth and economic development

Delivery of Urban Services

(1999)

Water Supply

Indicator	Metro cities	Class I cities	Class II cities	All cities Average
Per capita supply (lpcd)	182	124	83	150
Per capita domestic supply (lpcd)	148	106	69	128

Indicator	Metro cities	Class I cities	Class II cities	All cities Average
Cost Rec. (%)	70	55	44	65
Rev./lk (Rs.)	2.16	1.02	1.21	1.73
Exp. / kl (Rs.)	3.09	1.88	2.44	2.66
Deficit/ kl (Rs.)	0.93	0.86	1.23	0.93

Indicator	Metro cities	Class I cities	Class II cities	All cities Average
Rev. p.c (Rs./ annum)	149.43	48.65	39.41	100.55
Exp. P.c (Rs./ annum)	214.12	89.40	77.86	153.89
Deficit p.c. (Rs./ annum)	64.69	40.75	38.45	53.34

Sewerage

Indicator	Metro cities	Class I cities	Class II cities	All cities Average
Coverage (%)	63	48	51	58
% treated to generated	41	25	11	37
Cost Rec. (%)	15	14	2	15

Solid Waste Management

Indicator	Metro cities	Class I cities	Class II cities	All cities Average
Generation p.c. (gms)	500	377	297	433
Collection efficiency (%)	91	85	75	88
Crude dumping (% waste)	64	76	79	76

Indicator	Metro cities	Class I cities	Class II cities	All cities Average
Cost Rec. (%)	7	9	5	7
Rev. p.c (Rs./ annum)	13	7	3	10
Exp. p.c. (Rs./ annum)	189	73	63	141
Deficit p.c. (Rs./ annum)	176	66	60	131

What's the solution

- Problem not just financial
- Sectoral responsibilities of ULBs limited
- Reform the solution
- ULBs should become efficient and responsive
- Service provision should be equitable

Mandatory Reforms

Reform Agenda at ULB Level

1. Accounting Reform

- Type of system being followed today i.e.
 - cash based single entry
 - modified accrual
 - accrual, double entry
- Time schedule for changing over to accrual, double entry system

2. E-Governance applications (using IT, GIS and MIS)

- Has the ULB taken any initiative on e-governance?
- At which stage is ULB w.r.t. e-governance
- For which services is the ULB using the e-governance applications?

3. Property Tax Reform

- No. of properties in the city, properties assessed for taxation, properties which have paid taxes in the last financial year
- Basis of taxation
 - ARV, unit area method, capital valuation
- Tax demand and collection
- Time-frame for achieving 85% collection

4. Levy of Users Charges

- Is water charged for?
- Total O&M cost for supplying water
- Total recovery from sale of water
- Time schedule for achieving full recovery of O&M cost
- Details of user charges for other services
- Time schedule for achieving full recovery of O&M cost in these services

5. Services to the Urban Poor

- % Urban poor households having access to basic services
- Timeframe for providing services to the urban poor

Reform Agenda at State Level

1. Implementation of Constitution 74th Amendment Act, 1992

- What is the status of implementation of:
 - Constitution of municipalities
 - Composition of municipal councils
 - Reservation of seats for women
 - Constitution of DPCs and MPCs
 - Incorporation of Schedule 12 into the State Municipal Act

- Which functions from the 12th Schedule have been transferred to the ULBs?
 - Functions incorporated into the State Municipal Act,
Functions transferred to ULBs
- Functions transferred with staff? Have the ULBs given the power to recruit staff?
- Time schedule for transferring 12th Schedule functions to ULBs
- Time schedule for constituting DPC/MPC

2. Repeal of Urban Land (Ceiling and Regulation) Act, 1976

- Current status of the Act in the State
 - Repealed
 - Not Repealed
- Time schedule for repealing the Act

3. Rent Control Reforms

- Number of properties under rent control
- Percentage to total no. of properties
- Time schedule for undertaking reform of rent control laws
- Outline the nature of proposed reform of rent control laws

4. Stamp Duty Rationalisation

- Current stamp duty rates applicable to property-related transactions
- Any surcharge on the base rate?
- Time schedule for reducing stamp duty rates to 5% or less

5. Public Disclosure Law

Model Municipality Disclosure Bill

To be enacted by the Legislature of the State

- Every municipality to maintain and publish all its records
- Disclosure in: newspaper, internet, notice boards of municipality, ward offices, any other mode

Part A

- Particulars of municipality
- Boards, councils, committees and other bodies consisting of two or more persons
- Directory of its officers and employees
- Particulars of officers who grant concession, permits or authorisation for each activity

Part B

- Audited financial statements of Balance sheet, receipts, expenditure, and cash flow on a quarterly basis
- Service levels for each service provided
- Particulars of all plans, proposed expenditure, actual expenditure on major services

- Details of subsidy programmes
- Particulars of Master plan, City Development Plan or other plans
- Particulars of major works
- Details of municipal funds
- Annual budget allocated to each ward

6. Community Participation Law

Model Nagara Raj Bill

To be enacted by the Legislature of the State

- To institutionalise citizens' participation in municipal functions
- Constitution of Area Sabhas
- Constitution and Governance of Ward Committees

Area Sabha

- A body of all registered voters pertaining to every polling booth in the area in a municipality
- There will be an Area Sabha Representative for each Area
- An Area Sabha Representative in any area shall be a member of the Ward Committee

7. City Planning Function

- Who is responsible for city planning function?
- Time schedule for formal association of ULB with city planning functions
- Agency responsible for providing:
 - Water supply and sewerage
 - Public transport
- Time schedule for transferring these functions to municipality (where these are not with ULB)

Optional Reform Agenda

Time schedule for:

1. Revision of bye-laws to streamline the approval process for building construction, development of sites etc.
2. Simplification of legal and procedural frameworks for conversion of agricultural land to non-agricultural purposes
3. Introduction of property title certification system in ULBs

4. Earmarking at least 20-25% developed land for EWS/LIG category
5. Introduction of computerised process of registration of land and property
6. Revision of bye-laws to make rain-water harvesting mandatory in all buildings
7. Bye-laws on reuse of water

8. Administrative reforms - e.g. VRS
9. Structural reforms
10. Encouraging public-private partnership



Thank You