

Annexure-II
CHECKLIST OF REFORMS
A. PROPERTY TAX

I. CURRENT STATUS

a. Please indicate if Property tax is currently levied on the following types of properties:

- | | | |
|------|-------------|-------------------------------------|
| i. | Residential | <input checked="" type="checkbox"/> |
| ii. | Commercial | <input checked="" type="checkbox"/> |
| iii. | Industrial | <input checked="" type="checkbox"/> |

b. Please indicate the Amount of property tax being collected for year-ending 2004-05

- | | | | | |
|------|-------------|--|---|---------------------------|
| i. | Residential | | } | Rs.3748.10 (Rs. In Lakhs) |
| ii. | Commercial | | | |
| iii. | Industrial | | | |

c. Please provide the Method of Property Tax Assessment being followed
(Give short note, if necessary)

- | | | |
|-----|-----------------|-------------------------------------|
| i. | Self-assessment | |
| ii. | Demand-based | <input checked="" type="checkbox"/> |

d. Please provide the below information on Current coverage (05-06)

(Rs. In Crores)

No.	Type of Property	Estimated no of properties. (1-4-05 to 31-3-06)	No. of properties in the record of the municipality	No. of properties paying property tax	Coverage Ratio (4) / (2)	Demand raised (With arrears)	Demand collected (With arrears)	Collection Ratio
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Residential							
2	Commercial	11550	261312	196447	5.87	56.04	37.56	67.02
3	Industrial							

e. Please list the Exemptions given to property owners

No.	Type of Exemption	Qualifying institution individual	Revenue implication of exemption
1	Property Taxes - General Tax	Registered Institutions Non-Profit Making	N.A.

(Please use additional rows if necessary)

i) Please provide the Basis of determination of property tax

- | | | |
|------|------------------------|-------------------------------------|
| I. | Capital value | |
| II. | Rateable value | <input checked="" type="checkbox"/> |
| III. | Unit Area | |
| IV. | Other (please specify) | |

j. Please provide the Use of technology in property tax management

- | | |
|---|-------------------------------------|
| i. GIS of property records | <input type="checkbox"/> |
| ii. Electronic database of property records | <input checked="" type="checkbox"/> |
| iii. Any software for compliance | <input checked="" type="checkbox"/> |

h. Please describe the Level of discretionary power available with assessing authority

Commissioner – Deputy Commissioner (Taxes) – Asstt. Commissioner (Taxes) – Divisional Officer – Superintendent.

i. Please provide the last updation of property records and guidance values

- | | |
|---|---------------|
| i. Last updation of property records | 31-3-2006 |
| ii. Last revision of guidance values | 1999-2000 |
| iii. Frequency of revision of guidance values | After 4 Years |

iv. Please indicate whether information from appropriate authorities on new building construction, or additions to existing buildings is being captured; if so, how (e.g. development authority etc)

Yes No

**For Approved Plans – by ADTP
For Unauthorised occupation – survey through staff.**

v. Please indicate whether information from appropriate authorities on change of ownership and land valuation is being captured; if so, how (e.g. Dept of Stamps and Registration)

Yes No

The change or ownership is intimated and applied by the Owner / Occupier.

2. TIMELINE FOR ACTION ON REFORMS

Please provide timelines for the following action items:

	Year1	Year2	Year3	Year4	Year5	Year6	Year7
a. Extension of property tax regime to all properties			✓				
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
b. Elimination of exemptions			✓				
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
c. Migration to Self-Assessment System of Property Taxation (To be done by State Government)							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
i. Setting up a Committee/Team to draft/amend legislation							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
ii. Stakeholder consultations							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
iii. Preparation of Draft legislation							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
iv. Approval of the Cabinet/ Government							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
v. Final enactment of the legislation by Legislature							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
vi. Notification							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
vii. Preparation and notification of appropriate subordinate legislation							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
viii. Implementation by municipality							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
d. Setting up a non-discretionary method for determination of property tax (e.g. unit area, etc) (To be done by State Government)							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
i) Setting up a committee/Team to draft/amend legislation							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
ii) Stakeholder consultants							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
iii) Implementation by municipality							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
e. Use of GIS-based property tax system (To be done by State Government)							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
i. Selection of appropriate consultant	✓						
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
ii. Preparation of digital property maps for municipality		✓					
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
iii. Verification of digital maps and preparation of complete data-base of properties		✓					
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
iv. Full migration to GIS system			✓				

	Year1	Year2	Year3	Year4	Year5	Year6	Year7
f. Next revision of guidance values				✓			
g. Fix periodicity for revision of guidance values (To be done by State Government)							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
i. Periodicity to be adopted							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
ii. Deadline for adoption							
h. Establish Taxpayer education program							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
i. Local camps for clarification of doubts and assistance in filling out forms		✓					
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
ii. Setting up a website for property tax issues FAQs etc			✓				
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
i. Establish Dispute resolution mechanism			✓				
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
j. Rewarding and acknowledging honest and prompt taxpayers			✓				
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
k. Achievement of 85% Coverage Ratio (see item 1d above) (Specify target for each year of mission)		60%	70%	75%	80%	85%	
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
l. Achievement of 90% Collection Ratio (see item 1d above) (Specify target for each year of mission)							✓
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
m. Any other reform steps being undertaken Please use additional space to specify			✓				

1. Decentralization of property tax department is being taken from July 2006
2. Use of Satellite Images and data for property tax collection is being use from October 2006
3. Accidental insurance policy is being drawn for the Tax Payers who are not defaulters by the period 2005-06
4. On line collection system, Kiosk based collection system are under consideration to make the system citizen friendly by April 2008.
5. Rebate of ½ % to the tax payers in the property tax who will pay the taxes within 15 days from the receipt of bill.

B. USER CHARGES**I. CURRENT STATUS**

- a. Please provide a list of services being delivered by municipalities/ parastatals and the status of user charges being levied t(1)" each.

Type of Service	Service Provider	Tariff Structure	Last Revision of Tariff
Water Supply	NMC	Domestic – Rs.3.5 per kilo liter	Since 1-4-2000
		Non Domestic – Rs.13.50 per kilo liter	
		Commercial – Rs.18 per kilo liter	
Solid Waste Management	NMC	No user charges levied	No user charges levied
Sewerage	NMC	1) @ 5% of Annual Letting value in Property Tax. 2) One Time connection charges – a) For Bungalow – Rs.1000 b) For Apartment – Rs.2000 c) For Commercial Establishment – Rs.3000	The charges are under revision likely to be almost double from April-2007
Public Transport	NMC does not provide public transport service		

- b. Please furnish the costs for providing the following services (total cost as well as per unit cost) and the total and per unit user charges collected in 2004-05

Service	Total O & M Cost (please specify the unit)		Total User charges collected (Please specify the unit)		Revenue Loss due to	
	Per Unit Cost	Total Cost	Per Unit Recovery	Total Recovery	Leakage/ theft.	Free supply
Water Supply	Rs. 4/kilo liter	Rs.22.43 Cr	Rs.2.15/kilo liter	Rs.21.10/kilo liter	30%	10%
	Rs.6/kilo liter at consumer end					
Solid Waste Management	Rs.177 per Capita per annum	Rs. 23 cr.	No user charges levied			
Sewerage	Rs.17.30 per capita per annum	Rs.2.25 Cr.	N.A.			
Public Transport Services	NMC does not provide public transport service					
Others (Please Specify)						

(Please provide figures for 04-05)

- c. Please provide metrics and current service levels
Water Supply :- Sewerage : Solidwaste management

Water Supply - Supply @ 150 Liter per capita per day Supply for 1-4 hrs.

2. TIMELINE FOR ACTION ON REFORMS

- a. The State/ULB must formulate and adopt a policy on user charges which should include proper targeting of subsidies, if any, for all services ensuring the full realization of O&M cost by the end of the Mission period. (Note: This resolution should be passed within 6 months of signing of MOA under UIDSSMT and a copy submitted to MOUD.)

- b. Establishment of proper accounting system for each service so as to determine the O&M cost separately. Please specify the timeline for each service separately

	Year1	Year2	Year3	Year4	Year5	Year6	Year7
i. Water Supply				✓			
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
ii. Solid Waste Management				✓			
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
iii. Sewerage				✓			
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
iv. Public Transport Services							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
v. Other (please specify)							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
c. The state/ULB should define service standards and time lines for achieving these.				✓			
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
d. The State/U LB should de line user charge structure and. timelines for achieving these				✓			
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
e. The State should set up a body for recommending a user charge structure (To be done by State Government)				✓			
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
f. The State should quantity/study the impact of subsidies for each service on a periodic basis. (To be done by State Government)				✓			
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
g. Time table to achieve full recovery of O&M costs from user charges (Please indicate proposed recovery level for each year) .				✓			
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
h. Any other reform steps being undertaken (please use additional space to specify)							

1. **Water Audit & Energy Audit exercise has been done and the report is obtained. The Implementation of the major suggested to curb the leakage's and un-accounted water is undertaken.**
2. **For efficient energy utilization the suggestion of energy audit are being implemented**
3. **A unique state-of-art garbage collection system called Ghanta Gadi is already in place.**
4. **A successful compost plant to convert garbage into compost is in place.**
5. **A Bio-medical waste incineration is in place.**

C. E-GOVERNANCE**I. CURRENT STATUS**

a. Please provide a list or services covered by E-Governance applications

Type of Service	ULBs Parastatals involved	Remarks
Registration of Births and Deaths	NMC	Completed
Public Grievance Redressal	NMC	Completed
Property Tax Management, including records mgmt	NMC	Partially completed, fully computerised GIS based system is under preparation.
Municipal Accounting System	NMC	Partially completed, Computerised Double Accounting System is under preparation.
Works Management System	NMC	Under preparation
E-- procurement	NMC	Under preparation
Personnel Management! i.e. personal information system	NMC	Under preparation
Payment of Property Tax, Utility Bills and Management of Utilities that come under the ULBs.	NMC	Under preparation
Building plan approval	NMC	Under preparation
Others		

2. TIMELINE FOR ACTION ON REFORMS

	Year1	Year2	Year3	Year4	Year5	Year6	Year7
a. Appointment of State-level Technology Consultant as State Technology Advisor (To be done by State Government)							
b. Preparation of Municipal E-Governance Design Document (MEDD) on the basis of National Design Document as per NMMP (To be done by State Government) Note : As per the SRS / BPR done by NMC. With the help of Tata Infotech Mumbai.			✓				
c. Assessment of MEDD against National Governance Standards (e.g. Scalability, interoperability & security standards etc.) (To be done by State Government)							
d. Agreement on Municipal E-Governance Action Agenda (To be done by State Government)							
e. BPR for migration to e-governance (To be done by State Government)							
f. Appointment of Software consultant(s) (To be done by State Government)							

	Year1	Year2	Year3	Year4	Year5	Year6	Year7
g. Exploring PPP option for different E-Governance services Note :- For CFCs NMC is exploring the possibility.			✓				
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
h. Defining monitorable time-table for implementation of each E-governance initiative that is being taken up (To be done by State Government)			✓				
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
i. Ongoing implementation of E-governance initiatives, against monitorable timetable (To be done by State Government)		✓					
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
J. Any other reforms steps being undertaken (Please use additional space to specify)							
i) Geographic Information System (GIS) – a) On going	✓						
b) Proposed works management		✓					
ii) Networking			✓				
iii) KIOSK			✓				
iv) File Tracking			✓				
v) Web Portal		✓					

D. MUNICIPAL ACCOUNTING**1. CURRENT STATUS**

a. Please provide a short note on the present method of accounting being followed in your city

Single Entry System adopted by the Nashik Municipal Corporation

b. Please provide the status of completion and adoption of accounts, and if they have been audited and published in the last 3 year

Year	Adopted	Audited	Published
2002-2003	✓	✓	✓
2003-2004	✓	✓	✓
2004-2005	✓		✓

c. Please state whether State/city has drawn up its own accounting manual

Yes No

d. Please state whether State/city has adopted NMAM (National Municipal Accounting Manual) (To be done by State Government)

i. without modifications

ii. with modifications

e. If applicable, please provide current status of implementation of double-entry accrual system. If NMAM has been adopted with modifications, please state these:

Yes No Date :-

f. Please state whether State has modified its current appropriate laws and regulations to be in compliance with the double-entry accrual principles. If yes, please provide date of such modification. (To be done by State Government)

Tender Process

g. If applicable, please provide current status of implementation of double-entry accrual system.

Agency finalised. However due to some reasons the work is stayed by State Government

2. TIME LINE FOR ACTION ON REFORMS

a. Resolution by Government expressing commitment to establish modern municipal accounting system. (Note: This resolution should be passed within 6 months of signing of MOA under UIDSSMT and a copy submitted to MOUD.)

	Year1	Year2	Year3	Year4	Year5	Year6	Year7
b. GO/Legislation/Modification of rules for migrating to double-entry accounting system (To be done by State Government)			✓				
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
c. Appointment of consultants for development of state manual (either based on NMAM or independently) (To be done by State Government)		✓					
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
d. Completion and adoption of manual (To be done by State Government)							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
e. Commence training of personnel (To be done by State Government)							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
f. Appointment of field-level consultant for implementation at the city-level (To be done by State Government)							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
g. Notification of cut-off date for migrating to the double-entry accounting system (To be done by State Government)							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
h. Business Process Re-engineering (if required)	✓						
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
i. Valuation of assets and liabilities			✓				
j. Drawing up of opening balance sheet (OBS):	Year1	Year2	Year3	Year4	Year5	Year6	Year7
i. Provisional OBS			✓				
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
ii. Adoption of provisional OBS				✓			
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
iii. Finalization of OBS				✓			
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
k. Full migration to double-entry accounting system					✓		
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
l. Production of financial statements (income expenditure accounts and balance sheet)					✓		
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
m. Audit of financial statements					✓		
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
n. Adoption of accounts					✓		
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
o. Preparation of outcome budget					✓		
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
p. Complete re-vamp of the Public Financial Management (PFM) cycle, which includes internal controls						✓	
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
q. Credit rating of ULB/parastatal (if required)					✓		

	Year1	Year2	Year3	Year4	Year5	Year6	Year7
r. Any other reform steps being undertaken (please use additional space to specify) i) Budgeting							
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
s. Any other reform steps being undertaken (please use additional space to specify) ii) Introduction of ERP Software for accounting				✓			
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
t. Any other reform steps being undertaken (please use additional space to specify) iii) Capacity building of all NMC staff				✓			
	Year1	Year2	Year3	Year4	Year5	Year6	Year7
u. Any other reform steps being undertaken (please use additional space to specify) iv) Disclosures and public information	✓						

E. INTERNAL EARMARKING FOR BASIC SERVICES FOR POOR**I. CURRENT STATUS**

- a. Please indicate whether the State has identified all Urban Below-Poverty-Line (BPL) families /beneficiaries

Yes No

- b. If the answer to 1 (a) is yes, then please indicate what criteria have been adopted in this identification. (For example Kerala model) (*For State Government*)

The criteria is Rs. 591.75 per month per capita

- c. Please indicate the number of individuals/families that have been identified as BPL

Approx. 65000 families and 3,25,000 individuals

- d. Please indicate how many BPL lists of the Urban Poor ULB/different departments of the State are maintaining? What is the overlap of BPL families among these lists? (*For State Government*)

- 1. One BPL List is maintained by ULB**
- 2. Food and Civil Supply departments also maintains one list.**

- e. Please indicate the percentage of households living in squatter settlements/ temporary structures'

15.52%

- f. Please indicate the percentage of households living in squatter settlements/ temporary structures without access to:

- i. Municipal water supply

3.94%

- ii. Sanitation

0

A) Sewer

B) Drainage

C) Community toilets

D) Solid Waste Management

- iii. Primary education

0

- iv. Primary Health

0

Annexure-1 : Water Sector Reforms (Summary Sheet)

S N	Reforms Steps	Status Exis-ting (2005-06)	Target (Propo sed)	Initiatives Proposed	Rem- arks	Implementation Plan						
						2006 -07	2007 -08	208- 09	2009 -10	2010 -11	2011 -12	
1	Reduction UFW in Distribution	25%	10%	<ul style="list-style-type: none"> Slum Policy Strengthening of Tertiary Network Implementation of AMR (Automated meter Reading) System with computerisation of water billing. Installation of Flow Meter for each ESR to bring Accountability of Revenue recovers against water. 			✓	✓	✓		✓	✓
2	Reduction of UFW in Raw water							✓				
	a) Canal Losses	Not Applicable		<ul style="list-style-type: none"> Laying of pipeline to Transport raw water, Pench-IV 	Already direct pipe line from Gangapur Dam is layed.							
	b) Measurement losses	3%	2%	<ul style="list-style-type: none"> Installation of Flow Meter 	✓	✓						
3	Improvement in Energy Efficiency in Pumping Station	75%	85%	<ul style="list-style-type: none"> Rationalisation in water System to reduction in head Replacement or Up-gradation of pumping machinery for better energy efficiency. Improvement in treatment plant efficiency. Monitoring System 	✓							
4	Improvement in Coverage	91-100%	100%	<ul style="list-style-type: none"> Expansion / Up-gradation of water distribution network to newly developed and un-connected area 		✓	✓	✓	✓	✓	✓	✓
5	Provide 24x7 water supply to Nashik City	1-4hrs	24 hrs	<ul style="list-style-type: none"> Develop the Dharampeth zone of NMC out of total 10 zones in Nashik for 24x7 water supply as pilot zone. Implement the 24 x 7 to otherzones in phases with experiences in pilot zone. 						✓	✓	
6	Tariff Revision (Per Kilo liter)	Rs.3.50 for Residence. Rs.13.50 for non resi. Rs.18 for commercial	Telescopic Tariff plan is proposed	<ul style="list-style-type: none"> Tariff based on actual O & M cost wit debt burden. Tariff slab shall encourage for water conservation i.e.high tariff for higher consumption. 		✓	✓					

7	Billing & collection (Recovery)	Rs. 20.17Cr.	Rs. 25.00 Cr.	<ul style="list-style-type: none"> • PPP in meter supply, reading, bill production, distribution and Kiosk for collection of NMC charges 						✓	✓
8	Water Reuse of conserve Fresh water in the region			<ul style="list-style-type: none"> • Water Reuse for Mahagenco power plant (110mld) • Water Reuse in MIHAN (40 mld) • Water Reuse for Irrigation (70mld) • Water Reuse for City Bulk (25mld) 						✓	✓

Total Amount in Crore (Proposed under JNNURM)

Summary of Cash flow position after implementation of Action Plan proposed under JNNURM

1	Total annual Savings and / or Additional Revenue after implementation of Action Plan proposed under JNNUR
2	NMC Investment through Loan (30% of Investment) proposed under JNNURM: $644 \times 0.3 = 193.20$ crores
3	Annual Burden for Loan Repayment in 10 years for proposals under JNNURM @ 8% = 29.86 crores P.A.
4	Existing deficit in O & M cost (22.43 Crores) O & M Cost with debt service less user charges receipt – 1.33 Crores)
5	Annual Cash Surplus for augmentation project (1-(3+4))

Does the ULB employ any method of assembling land for housing the urban poor, which can be used to subsidize capital costs of tenement for the urban poor (such as land bank, pooling, TDR or plot reconstitution)? If so, please state below –

As per policy of Government of Maharashtra, tenements prior to 1/1/1995 are being issued photo passes and pattas.

Does the ULB have any taxable / tax saving bonds or capital market instrument which it can use / has used to provide housing for urban poor, amongst other assets? If so, please state below –

Yes

How is the requirement of land for meeting new / replacement housing stock requirement for urban poor proposed to be met ?

As part of slum Rehabilitation Authority (SRA) land will be made available. - **Not Applicable**

Year	2005-06,	2006-07,	2007-08	2008-09	2009-10	2010-11	2011-12
Land Requirement (Hec.)							
Average subsidy in pricing of housing (%)							

1.	Is the ULB responsible for defining tenure of an occupant over a tenement ?	No
2.	What kinds of tenures are ratified by the ULB as regards housing in slums / resettlement areas / housing for urban poor ?	
	Ownership through sale	No
	Ownership through hereditary title transfer	No
	Leasehold agreement from housing vendor	Yes
	Tenancy under Rent Control / Rent Act	No
	Transfer under Power of Attorney	No
3.	Is registration of title necessary on a) Hereditary transfer / nature succession b) Power of Attorney	Yes Yes
4.	Does the ULB employ an apartment ownership act for buildings with more than one tenement?	No
5.	Does the State offer any concession on stamp duty for property acquired by an urban poor household?	N.A.
6.	Does the ULB provide preference to women in being the primary title holder of a land / tenement awarded under a State / Central housing Scheme ?	N.A.
7.	Is prior clearance of the ULB required for selling / transferring a tenement acquired under a slum improvement scheme, if the tenure has been awarded directly by the ULB (first allottee)	Yes

Water

1.	What percentage of the households, living with in slums receives less than the stipulated supply ?	25%
2.	What percentage of the households, living within slums is dependent on piped water supply	99%
	For over 80% of their needs ?	N.A.
	For between 60% to 80% of their needs ?	
	For between 40% to 60% of their needs ?	
	For less than 40% of their needs ?	
	Are not connected at all?	
3.	What percentage of the households, living within slums is dependent on private tankers?	1%
4.	What percentage of the households, living within slums is dependent on private borewells?	Nil
5.	Of the total estimated water demand from the entire slum area of the city, what percentage is provisioned through Municipal supply ?	99%
6.	What is the estimated T & D loss (in percentage)?	25%
7.	What is the expected per capita capital cost for providing water supply to the entire projected urban poor population ?	Approx. 50 Crores.
8.	What is the O & M cost per kiloliter that is proposed to be recovered from the urban poor?	Rs. 6.00

Keeping in mind the design and supply thresholds, please indicate the targets earmarked for the mission period will be submitted after preparation of the DPR.

Year	2005-06,	2006-07,	2007-08	2008-09	2009-10	2010-11	2011-12
Population							
Design threshold 1 (LPCD)	150						
Design threshold 2 (LPCD)	150						

Sanitation -

1.	What percentage of the households, living with in slums connected to sewerage ?	50%
2.	What percentage of the households, living within slums has individual / septic tanks?	10%
3.	What percentage of the households, living with in slums discharge into open drains	40%
4.	What percentage of the households, living with in slums has individual toilets	10%
5.	What percentage of the households, living with in slums has shared toilets ?	20%
6.	What percentage of the households, living with in slums does not have toilets at all	10%
7.	What is the expected per capita capital cost for providing sewer link to the entire projected urban poor population ?	Rs.60.00 Crores
8.	Is any O & M Cost proposed to be recovered from the urban poor ?	10%
9.	Is any EDC (External development charge) proposed to be levied for uplink to trunk sewage systems ? If so, how much? Indicate in Rupees / WC / month or flat rate / household / month	No
10.	For households without access to a owned toilet, does the ULB propose to sensitize the people about good hygiene practices?	Yes

What kind of provisioning is proposed in the next seven years in terms of coverage of the entire urban poor population by a sewerage network with standard disposal ?

Year	2005-06,	2006-07,	2007-08	2008-09	2009-10	2010-11	2011-12
Population		10%	20%	40%	60%	80%	100%

What kind of provisioning would be required in the next seven years in terms of seats to accommodate the population without access to individual toilets ?

Year	2005-06,	2006-07,	2007-08	2008-09	2009-10	2010-11	2011-12
Population			20%	20%	20%	20%	20%
No. of seats (men)			50%	50%	50%	50%	50%
No. of seats (Women)			50%	50%	50%	50%	50%
Total =			100%	100%	100%	100%	100%

Solid waste management

1	What is the expected output in MT from the areas of the city housing urban poor	30 Tones
2	What percentage of the total solid waste generated by the city originates from slum areas ?	10%
3	What is the waste profile in terms of	Will be ascertain separately
	Organic kitchen waste	
	Scraps	
	Inert matter	
	Inorganic / plastics	
	Hazardous waste including medical / chemical	
4	What percentage of waste generated from the areas housing the urban poor require disposal through landfill ?	--do--
5	Is this over or less than 50% of the total waste generated from urban poor households?	--do--
6	Are there adequate landfill sites of accommodate this waste over a period of 20 years ?	Yes
	Are the landfill sites planned and designed accordingly (with liner, leachate removal and LFC extraction) ?	Yes
	What is the average projected life of one hectare of landfill site as per a) present estimate (b) estimate after implementing waste management techniques	8 years 15 years
7	Is the ULB considering any alternative to disposal through landfill sites.	Yes
8	Does the ULB employ any method of segregation at source	Yes
9	Does the ULB have any proposed / existing mechanism of involving community to segregate waste (including rehabilitation of rag pickers) ? Does this include occupational security (use of gloves, masks, routine immunization and health check ups) for the workers ?	Yes
10	What is the per capita cost of managing (collection, transport, and disposal) solid waste in the city (refer CDP)	Yes
	Of this how much is distributed into: (Say, if per capita cost is Rs. 10/- per month, how is the divided into the following sectors)	Rs.177 per capita per annum
	Collection (including manpower)	20%
	Segregation at source (including manpower)	10%
	Transport (including manpower)	50%
	Disposal (including manpower, proportional cost of landfill site or disposal mechanism)	20%
11	Does the ULB have any predefined / proposed sites for vermi composting	No
	At ward level	
	At colony level	
	At city level	

12	Does the ULB have any resources for	
	Waste incinerators (also include any privately owned units that may be used by the ULB)	Yes
	Rendering units for visceral waste (also include any privately owned units that may be used by the ULB)	No
	Medical waste sterilization units (also include any privately owned units that may be used by the ULB)	Yes

Does the ULB have legislative measures (existing or proposed) in order to minimize waste generation over the perspective period of the CDP (such as restricting use of plastic, clustering use of waste generating units or imposing volume penalty on waste generation)? Please state as below :

Yes - Segregating of waste at source, ban on use of plastics beyond a particular size, imposing of penalties

Does the ULB commit to adhering the CPHEEO norm that not more than 50% solid waste generated will be disposed through landfill sites ? **Yes**

If YES, state the measures that the ULB proposes to take to adhere to this norm

As per the guidelines of Government and directives of Supreme Court

Convergence

Does the ULB commit to converge all the schemes pertaining to provision of housing, water supply, sanitation and solid waste management, undertaken under the sub – Mission ‘Basic Services to the Urban Poor’ by the end of the Mission period?

Yes

Does the ULB commit to converge (make concurrent or co – terminus) all the schemes pertaining provisions of primary education, healthcare and social security along with the above mentioned project pertaining to housing, water supply, sanitation and solid waste management by the end of the Mission period?

Yes

Assuming 100% coverage of urban poor population in the city by the end of the Mission period, please state relative coverage plan for the sectors defined below:

Year	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Housing							100
Water supply							100
Sanitation							100
Solid waste							100

Area of improvement	Status (2005-06)	New initiatives planned	Timeline for completion					
			2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Optional Reforms								
Revision of building bye laws	Building permission activities have been decentralised to the zonal level			✓				
	A computerised single window system has been introduced for processing building permission applications			✓				
		Simplification of bye laws			✓			
		Involvement of professionals in the approval process			✓			
		Elimination of discretion in building permission process by codification and computerisation.			✓			
Earmarking of 20-25% of developed land in both public and private sector projects for LIG/EWS housing with a system of cross subsidisation							✓	
Rain water harvesting	Rainwater harvesting is mandatory for all new building larger than 300 sq.mt.since march-2005				✓			
Reuse of reclaimed water	A pilot project for reuse of tertiary treated water for industrial use is being developed with assistance from USAID. The project is expected to be completed in 2009-10. Depending on the State of readiness of bulk consumers like MAHAGENCO and MADC sale of tertiary treated water would be scheduled.				✓			
Administrative reforms		All JNNURM projects will be implemented using ISO 9000 standards wherever applicable. JNNURM project implementation will also be under a special cell which will secure a ISO certification.					✓	
Structural reforms								
Encouraging PPP	PPP in slum rehabilitation and community participation in collection of solid waste have already been implemented. Amusement parks and market centres are already being implemented on PPP basis.				✓			
		E-Governance, Property Tax and Water charges outsourcing. PPP for sewerage treatment and bulk water sourcing are being proposed.			✓			