

JNNURM – INTRODUCTION

Jawaharlal Nehru National Urban Renewal Mission

Mission Statement: *The aim is to encourage reforms and fast track planned development of identified cities. Focus is to be on efficiency in urban infrastructure and service delivery mechanisms, community participation, and accountability of ULBs/ Parastatal agencies towards citizens.*

Objectives of the Mission

The objectives of the JNNURM are to ensure that the following are achieved in the urban sector;.

- (a) Focussed attention to integrated development of infrastructure services in cities covered under the Mission;.
- (b) Establishment of linkages between asset-creation and asset-management through a predefined reforms for long-term project sustainability;.
- (c) Ensuring adequate funds to meet the deficiencies in urban infrastructural services;.
- (d) Planned development of identified cities including peri-urban areas, outgrowths and urban corridors leading to dispersed urbanisation;.
- (e) Scale-up delivery of civic amenities and provision of utilities with emphasis on universal access to the urban poor;.
- (f) Special focus on urban renewal programme for the old city areas to reduce congestion; and
- (g) Provision of basic services to the urban poor including security of tenure at affordable prices, improved housing, water supply and sanitation, and ensuring delivery of other existing universal services of the government for education, health and social security.

Strategy of the Mission

The objectives of the Mission shall be met through the adoption of the following strategy:

- (1) **Preparing City Development Plan:** Every city will be expected to formulate a City Development Plan (CDP) indicating policies, programmes and strategies, and financing plans.
- (2) **Preparing Projects:** The CDP would facilitate identification of projects. The Urban Local Bodies (ULBs) / parastatal agencies will be required to prepare Detailed Project Reports (DPRs) for undertaking projects in the identified spheres. It is essential that projects are planned in a manner that optimises the life-cycle cost of projects. The life-cycle cost of a project would cover the capital outlays and the attendant O&M costs to ensure that assets are in good working condition. A revolving fund would be created to meet the O&M requirements of assets created, over the planning horizon. In order to seek JNNURM assistance, projects would need to be developed in a manner that would ensure and demonstrate optimisation of the life-cycle costs over the planning horizon of the project.
- (3) **Release and Leveraging of Funds:** It is expected that the JNNURM assistance would serve to catalyse the flow of investment into the urban infrastructure sector across the country. Funds from the Central and State Government will flow directly to the nodal agency designated by the State, as grants-in-aid. The funds for identified projects across cities would be disbursed to the ULB/Parastatal agency through the designated State Level Nodal Agency (SLNA) as soft loan or grant-cum-loan or grant. The SLNA / ULBs in turn would leverage additional resources from other sources.
- (4) **Incorporating Private Sector Efficiencies:** In order to optimise the life-cycle costs over the planning horizon, private sector efficiencies can be inducted in development, management, implementation and financing of projects, through Public Private Partnership (PPP) arrangements.

Duration of the Mission

The duration of the Mission would be seven years beginning from the year 2005-06. Evaluation of the experience of implementation of the Mission would be undertaken before the commencement of Eleventh Five Year Plan and if necessary, the program shall calibrated suitably.

Expected Outcomes of JNNURM

On completion of the Mission period, it is expected that ULBs and parastatal agencies will have achieved the following:

- (1) Modern and transparent budgeting, accounting, financial management systems, designed and adopted for all urban service and governance functions
- (2) City-wide framework for planning and governance will be established and become operational
- (3) All urban residents will be able to obtain access to a basic level of urban services
- (4) Financially self-sustaining agencies for urban governance and service delivery will be established, through reforms to major revenue instruments
- (5) Local services and governance will be conducted in a manner that is transparent and accountable to citizens
- (6) E-governance applications will be introduced in core functions of ULBs/Parastatal resulting in reduced cost and time of service delivery processes.

The JNNURM Process

Process Flow

The process flow is presented in Figure 1: Project Proposal and Policy Directive Flow.

The Government of India believes that the process of formulating the policy framework for JNNURM would continuously evolve depending upon the feedback from the institutional entities established for JNNURM. Figure 1 also presents the policy directive flow.

Sanction and Disbursement of Assistance (Sub Mission I)

Funding Pattern:

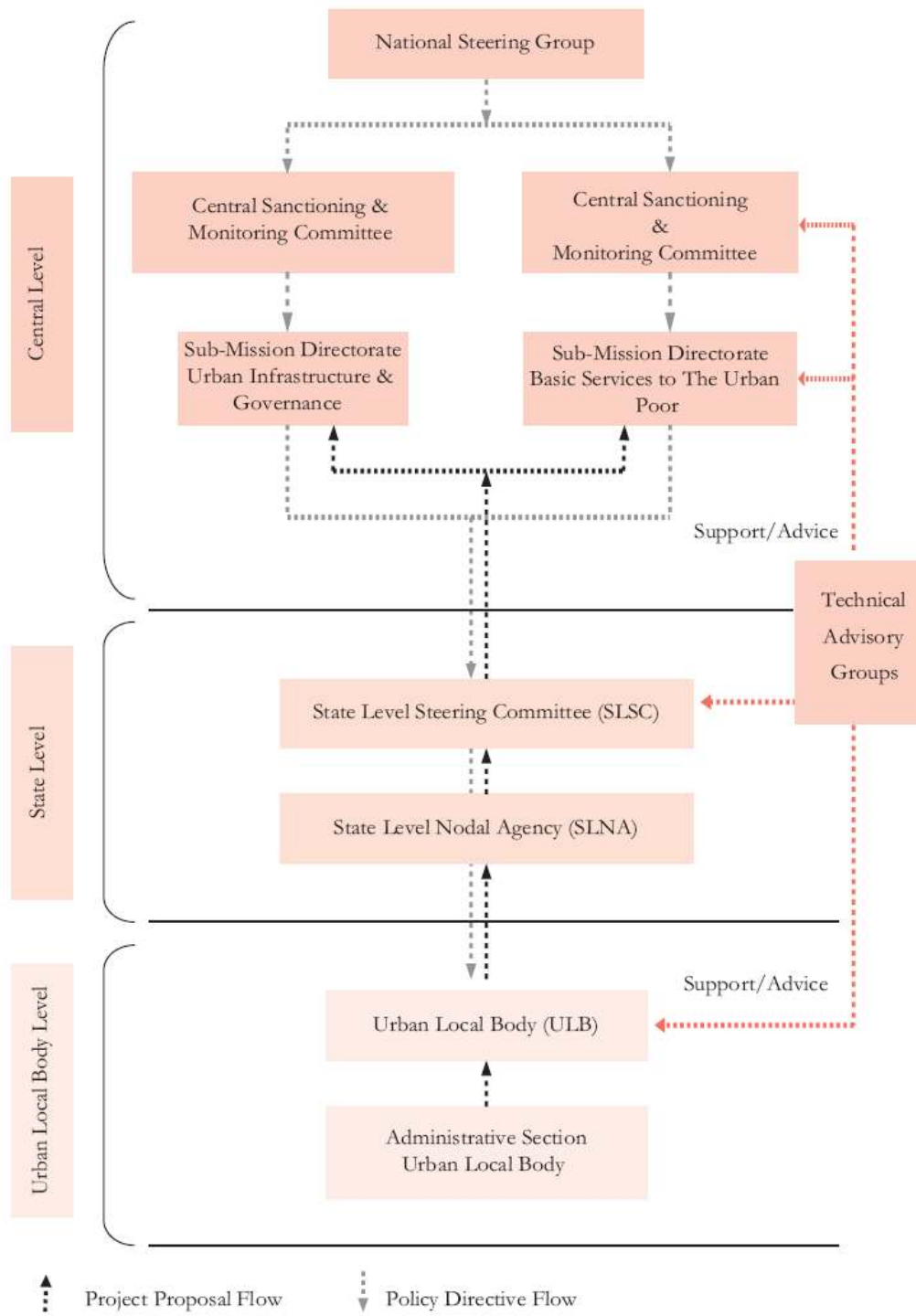
Central (GoI)	: 35 %
State	: 15 %
TMC own and external resources	: 50 %

Sanction and Disbursement of Assistance (Sub Mission II)

Funding Pattern:

Central (GoI)	: 50 %
State	: 30 %
Beneficiaries	: 11 % on building cost
TMC own and external resources	: 20 % of infrastructural cost
	: 9 % of building cost

Figure 1: Project Proposal and Policy Directive Flow



Sanction and Disbursement of Funds:

The MoUD and MoUEPA shall be the repository of funds targeted for the JNNURM scheme. On approval and sanction of assistance by the CSMC, funds shall be released by the MoUD and MoUEPA.

The funds would be released as far as possible in four instalments by the MoUD and MoUEPA as Additional Central Assistance (100 per cent grant in respect of Central share) to the State Government or its designated State-level agencies.

The first installment of 25 per cent will be released upon signing of a Memorandum of Agreement (MoA) by the State Government, ULB or parastatal agency. The balance amount of assistance shall be released as far as possible in three installments upon receipt of Utilisation Certificates to the extent of 70% of the Central fund and also that of the State/ULB/parastatal agency share and subject to achievement of milestones agreed for implementation of mandatory and optional reforms at the State and ULB/Parastatal agency level as envisaged in the MoA.

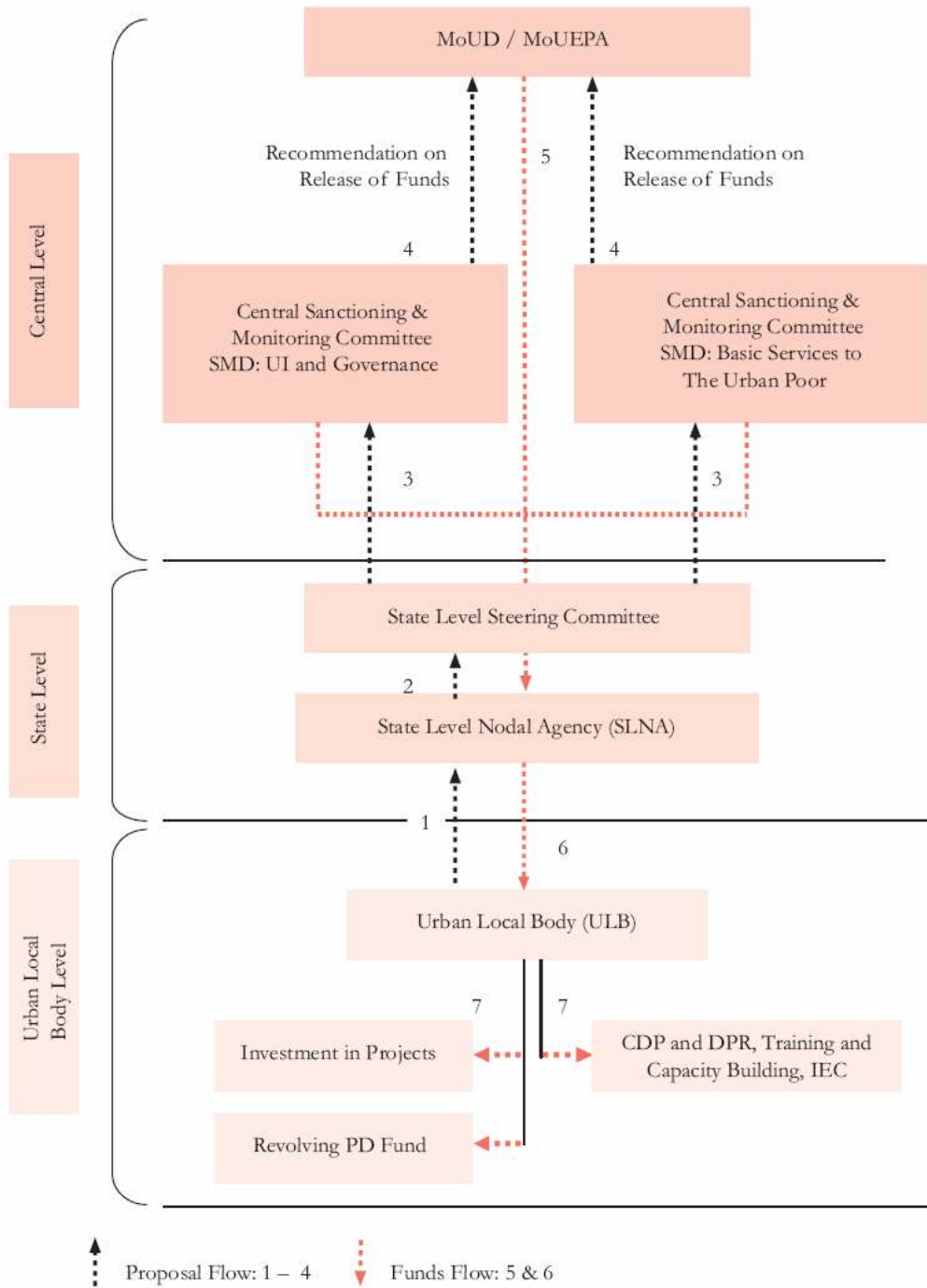
The process for sanction and disbursement of funds is presented in Figure 2: Process of Sanction and Disbursements.

Revolving Fund

(1) Sub-Mission for Urban Infrastructure and Governance: wherever SLNA releases Central and State funds to the implementing agencies as soft loan or grant-cum-loan, it would ensure that at least 25 per cent of the funds released are recovered and ploughed into a Revolving Fund, maintained by the nodal agency. This fund will be utilized to leverage market funds for financing of further investment in infrastructure projects. At the end of the Mission period, the Revolving Fund may be upgraded to a State level Urban Infrastructure Fund.

(2) Sub-Mission for Basic Services to the Urban Poor: wherever SLNA releases Central and State funds to the implementing agencies as soft loan or grant-cum-loan, it would ensure that at least 10 per cent of the funds released are recovered and ploughed into a Revolving Fund. This fund will be utilized to meet the O&M expenses of the assets created under the Sub-Mission. At the end of the Mission period, the Revolving Fund may be upgraded to a State level Basic Services to the Urban Poor Fund.

Figure 2: Process Sanction and Disbursements



Monitoring Framework

- (1) The MoUD/MoUEPA would periodically monitor the schemes through designated representatives.
- (2) SLNA would send quarterly progress report to the MoUD/MoUEPA
- (3) Upon completion of the Project the SLNA through the State Government shall submit a completion report of activities undertaken as a part of JNNURM
- (4) The CSMC may meet as often as required to sanction, review and monitor the progress of projects sanctioned under the Mission
- (5) Monitoring of progress and implementation of reforms would be outsourced to specialized/ technical agencies.

THANE VISION AND CDP

VISION THANE - 2031

The VISION Thane is to make Thane a global metropolis and a world class city, where the people of Thane can experience growth in their standard of living & improved qualities of life in a sustainable environment. This will inter-alia necessitate planning and action to meet challenges of population growth, provision of adequate water supply, sewerage network, dealing with the issues of slum, provision of adequate infrastructure services, observation of environment, preservation & eco-friendly development of city lakes, development of social infrastructure and implementing these activities within a frame work of sustainable development & promoting public private and community participation.

It is a perspective and a vision for the future development of the city that highlights the goal to create economically productive, efficient, equitable and responsive city. The vision focuses on the development of economic and social infrastructure, strengthening of organization, financial accounting, budgeting systems and procedures and the overall capacity building of the organisation. It also emphasizes on creation of frameworks for bringing in accountability and transparency, elimination of legal and other bottlenecks that have stifled the land and housing market. It provides a basis for urban planner to undertake reforms that will help direct investment into city based infrastructure.

FUTURES, PROSPECTIVE, FORESIGHT, SCENARIO PLANNING AND URBAN VISIONING CAN SUCCESSFULLY BE USED IN PROMOTING URBAN PLANNING PROCESSES IN ORDER TO FOSTER THE SUSTAINABLE DEVELOPMENT.

CITY INVESTMENT PLAN

City Investment Plan

Sr. No.	Activities	Total Cost (Rs.in crores)	% of Total Investment in each activity
1	Renewal of City Roads	565.75	11.69
2	Water Supply	153.85	3.18
3	Sewerage	427.93	8.84
4	Solid Waste Management	128.25	2.65
5	Construction, Improvement of existing drainage , SWD	307.30	6.35
6	Urban Transport	1262.22	26.08
7	Transport Infrastructure	149.00	3.08
8	Ring roads and By pass	61.48	1.27
9	Truck Terminus, parking	21.50	0.44
10	City Beautification	196.43	4.06
11	Community Toilets and Latrines	8.00	0.17
12	Poverty Alleviation	1415.50	29.24
	T O T A L	4840.66	100

Detailed City Investment Plan

The City Investment Plan of TMC upon the year 2013, investments given below has been prepared.

(Rs in Crores)

Sr. No	Sub Activities/Project	Project Cost	Resource Mobilisation				
			TMC's Own Share	PPP	Grants		External Resources
					GoM	NURM	
1	RENEWAL OF CITY ROADS						
	Concretisation of major city roads-Phase-I	67.13	10.07	-	10.07	23.49	23.50
	Concretisation of major city roads-Phase-II	71.00	10.65	-	10.65	24.85	24.85
	Concretisation of major city roads-Phase-III	61.29	9.2	-	9.19	21.45	21.45
	Strengthening of existing BT & CC roads.	119.94	119.94	-	-	-	-
	Construction of missing links-Phase -I	111.51	78.05	33.46	-	-	-
	Construction of missing links-Phase- II	111.52	78.05	33.47	-	-	-
	Road Widening.	23.36	23.36	-	-	-	-
2	WATER SUPPLY						
	Additional 110 MLD from Bhatsa river.	75.08	29.48	-	11.26	26.28	8.06
	Thane city water distribution system.	35.00	13.82	-	-	-	21.18
	Water audit & metering.	35.42	13.94	-	5.31	12.40	3.77
	Automation.	6.00	6	-	-	-	-
	Shifting of raw water connections	2.35	2.35	-	-	-	-
3	SEWERAGE & SOLID WASTE MANAGEMENT						
	A.SEWERAGE						
	Construction of STP at Kopari	33.76	5.07	-	5.06	11.82	11.81
	Collection & conveyance system	89.76	13.47	-	13.46	31.42	31.41
	Collection system,outfall & low cost sanitation at Kalwa & Ghodbunder- Phase I	103.5	16.76	-	15.53	36.23	35.00
	Collection system,outfall & low cost sanitation at Kalwa & Ghodbunder- Phase II	71.51	10.73	-	10.73	25.03	25.02
	Collection & conveyance system beyond Manpada	129.4	19.41	-	19.41	45.29	45.29
	B.SOLID WASTE MANAGEMENT						
	Collection & transportation	40.95	40.95	-	-	-	-
	Disposal & Treatment	-	-	-	-	-	-

(Rs in Crores)

Sr. No	Sub Activities/Project	Project Cost	Resource Mobilisation				External Resources
			TMC's Own Share	PPP	Grants		
					GoM	NURM	
	Biomethanisation.	2.4	-	2.4	-	-	-
	Land fill at Diaghar.	10.5	10.5	-	-	-	-
	Transfer stations.	5.25	5.25	-	-	-	-
	Waste to energy plant at Diaghar.	66.00	-	66	-	-	-
	Waste minimisation.	3.15	1.15	2	-	-	-
4	STORM WATER DRAINS						
	Integrated nalla development programme						
	Phase- I	97.3	48.65	-	14.60	34.06	-
	Phase-II	100.00	50.00	-	15.00	35.00	-
	Phase-III	60.00	30.00	-	9.00	21.00	-
	Phase-IV	50.00	25.00	-	7.50	17.50	-
5	URBAN TRANSPORT						
	New depot	11.50	11.5	-	-	-	-
	Bus terminus (7)	1.75	0.45	1.3	-	-	-
	Bus stops & fuelling stations.	1.00	-	1	-	-	-
	Purchase of Buses	-	-	-	-	-	-
	CNG & low level (331).	67.56	7.56	-	-	-	60
	A.C. buses (2)	0.5	-	0.5	-	-	-
	Private buses on hire (171)	34.66	-	34.66	-	-	-
	Computerisation.	2.00	2	-	-	-	-
	Station Area Improvement Scheme (SATIS)	23.25	3.13	-	3.49	8.14	8.5
	Mass Rapid Transit System(MRTS)	1120.00	174	291	168.00	392.00	95.00
6	TRANSPORT INFRASTRUCTURE						
	Flyovers	80.77	14.37	-	12.12	28.27	26.01
	Subways	26.58	3.29	10	3.99	9.30	-
	ROB at station	40.35	3.35	23	-	-	14
	FOB	1.30	1.3	-	-	-	-
7	RING ROADS & BY-PASS						
	Along hills & Creek	28.5	-	28.5	-	-	-
	NH4 By-pass	14.3	-	14.3	-	-	-
	Along creek	18.68	-	18.68	-	-	-
8	TRUCK TERMINUS						

(Rs in Crores)

Sr. No	Sub Activities/Project	Project Cost	Resource Mobilisation				
			TMC's Own Share	PPP	Grants		External Resources
					GoM	NURM	
	Parking Plaza	8.50	-	8.5	-	-	-
	Hawker Zone	3.00	1.5	1.5	-	-	-
	Truck terminus	10.00	2	8	-	-	-
9	CITY BEAUTIFICATION						
	Green Cover	2.00	2	-	-	-	-
	Parks & gardens	15.75	5.75	10	-	-	-
	Nature park	15.00	2	13	-	-	-
	City lakes	62.03	4	54.43	-	-	3.6
	City creek	92.80	20	50	-	-	22.8
	Promenade	7.35	7.35	-	-	-	-
	Environmental infrastructure	1.50	1.5	-	-	-	-
10	COMMUNITY TOILETS & LATRINES						
	Upgradation	4.50	4.5	-	-	-	-
	New	3.50	3.5	-	-	-	-
11	POVERTY ALLEVIATION						
	Slum improvement	60.00	60	-	-	-	-
	Slum redevelopment(beneficiaries Contribution @ 10 % to 12 % i.e. Rs.39.50* crs	1337.50	67.5	802.5	160.50	267.50	-
	VAMBAY/ISHDP	18.00	-	18	-	-	-
12	SOCIAL UPLIFTMENT						
	Development of playgrounds, stadium, swimming pool,markets,etc.	93.45	8.5	84.95	-	-	-
	Education	30.00	10	20	-	-	-
	Health	20.00	10	10	-	-	-
	TOTAL	4840.66	1102.90	1641.15	504.86	1071.01	481.24

PRIORTIZED PROJECTS

PRIORITIZED PROJECTS

(Rs in Crores)

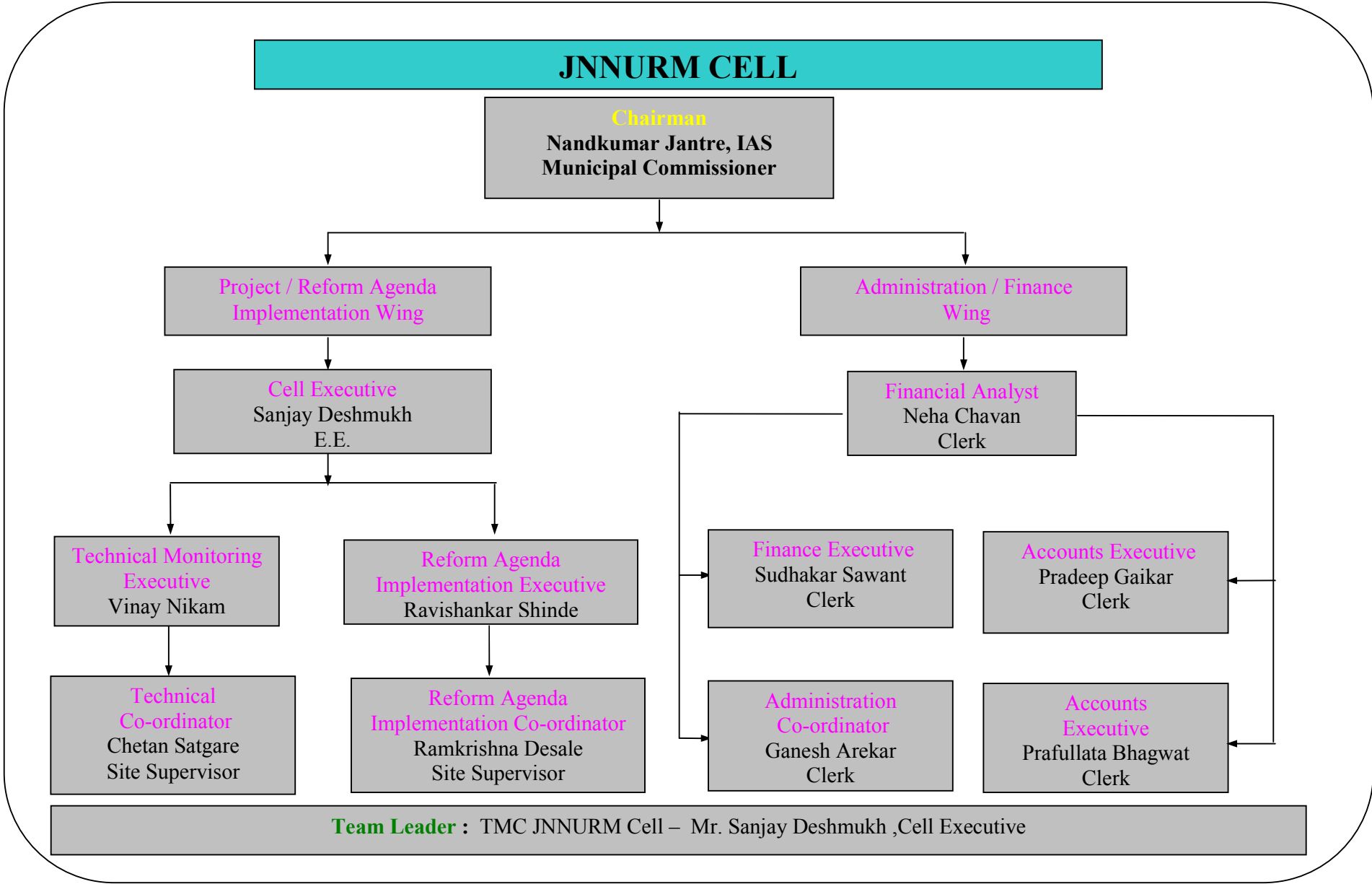
Sr. No	Sub Activities/Project	Project Cost	Resource Mobilisation				External Resources
			TMC's Own Share	Beneficiaries	Grants		
					GoM	NURM	
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	Concretisation of major city roads-Phase-I *	67.13	10.07	-	10.07	23.49	23.50
2	WATER SUPPLY						
	Additional 110 MLD from Bhatsa river.	71.18	10.67	-	10.67	24.91	24.93
3	SEWERAGE & SOLID WASTE MANAGEMENT						
	A.SEWERAGE						
	Construction of STP at Kopari	33.76	5.08	-	5.06	11.82	11.81
	Collection & conveyance system	89.76	13.47	-	13.46	31.42	31.41
	Collection system,outfall & low cost sanitation at Kalwa & Ghodbunder- Phase I	103.50	16.76	-	15.53	36.23	35.00
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	Collection & conveyance system beyond Manpada *	129.40	19.41	-	19.41	45.29	45.29
	B.SOLID WASTE MANAGEMENT						
	Collection & transportation *	40.95	6.14	-	-	-	34.81
	Transfer stations. *	5.25	0.78	-	-	-	4.47
	Waste minimisation. *	3.15	0.47	-	-	-	2.68

(Rs in Crores)

Sr. No	Sub Activities/Project	Project Cost	Resource Mobilisation				
			TMC's Own Share	Beneficiaries	Grants		External Resources
					GoM	NURM	
4	STORM WATER DRAINS						
	Integrated nalla development programme						
	Phase- I	92.39	13.85	-	13.85	32.33	32.36
	Phase-II	116.59	17.48	-	17.48	40.80	40.83
5	URBAN TRANSPORT						
	Station Area Improvement Scheme (SATIS)	23.25	3.13	-	3.49	8.14	8.50
6	TRANSPORT INFRASTRUCTURE						
	Flyovers*	80.77	14.37	-	12.12	28.27	26.01
	Subways *	26.58	3.29	-	3.99	9.30	10.00
9	CITY BEAUTIFICATION						
	Parks & gardens *	15.75	5.75	-	-	-	10.00
11	POVERTY ALLEVIATION						
	Slum redevelopment	201.81	24.29	16.06	60.55	100.91	-
	Total	1183.23	177.31	16.06	197.98	421.61	370.31

- DPR's to be prepared

TMC JNNURM CELL



TMC JNNURM Cell Personnel Responsibilities

TMC JNNURM Cell has been constituted as per office order no TMC/PO/Commr/ 3677 date 29th January 2007, which will be operating under Chairmanship of Hon. Municipal Commissioner. In this context following personnels have been designated the responsibilities as given below:

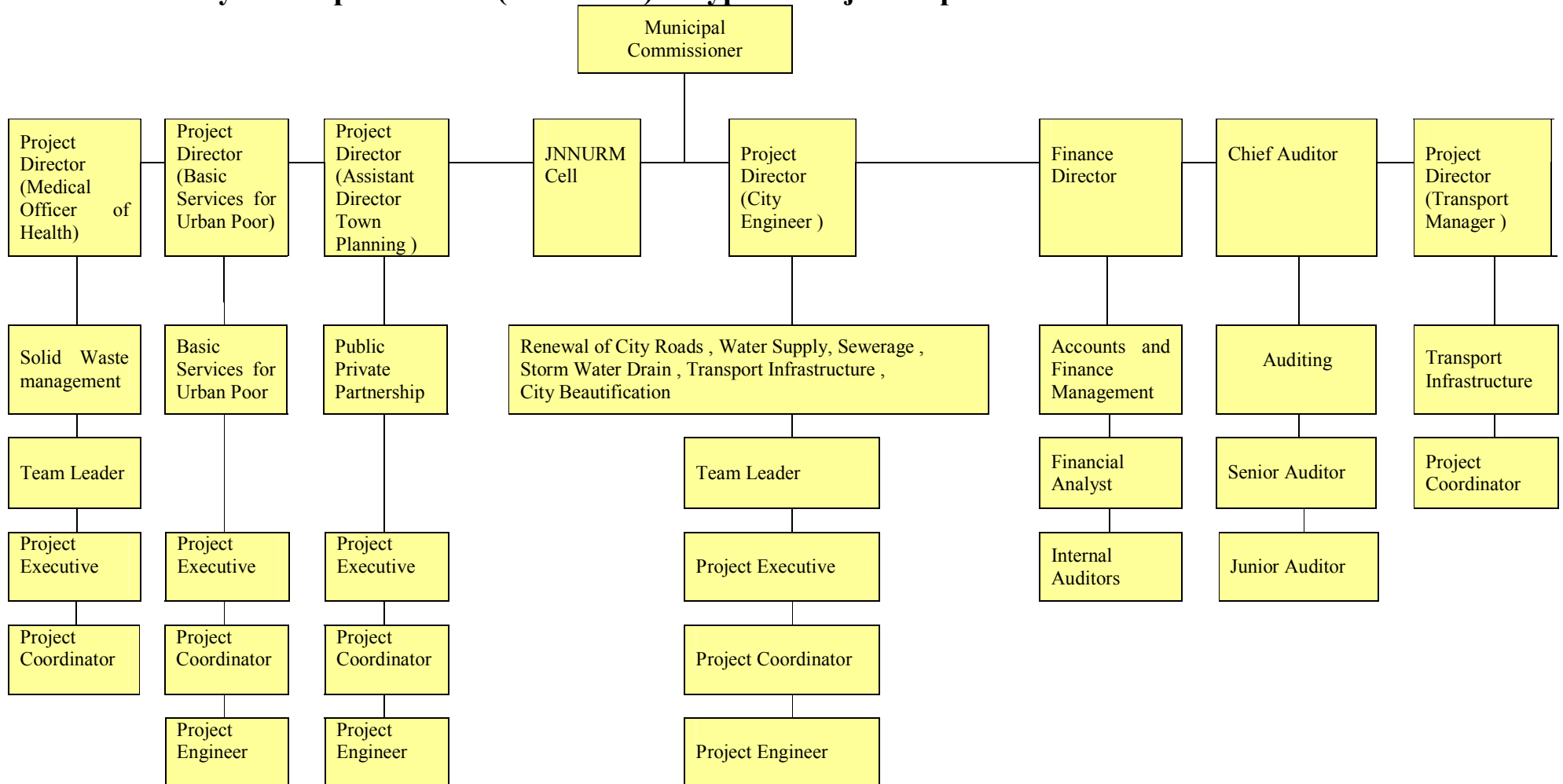
Sr. No	Personnel	Responsibilities
1	Cell Executive	<ul style="list-style-type: none">• Master control network<ul style="list-style-type: none">○ Compilation of key task and work packages pertaining to the activities in CDP○ Reviewing interdependencies of infrastructural activities• Reporting to the SLNA , SLSC and CS&MC as per JNNURM guidelines• Allocation of job responsibilities and issuing office orders , circulars pertaining to project implementation identified in CDP• Reviewing activities related to DPR and reform agenda• Finalisation of minutes of meeting
2	Financial Analyst	<ul style="list-style-type: none">• Financial management and accounting• Resource mobilization• Monitoring funds utilization• Reporting to the SLNA , SLSC and CS & MC as per JNNURM guidelines• Recording the minutes of meeting
3	Technical Monitoring Executive	Monitoring project implementation
4	Reform Agenda Implementation Executive	Monitoring Reform Agenda implementation
5	Technical Coordinator	Coordinating with project implementation team
6	Reform Agenda Implementation Coordinator	Coordinating with various departments implementing reform agenda

Sr. No	Personnel	Responsibilities
7	Finance Executive	Monitoring funds utilization , coordinating with funding agencies and managing bank transactions
8	Accounts Executive	Maintaining accounts of the JNNURM project and generating financial statements
9	Administration Co-ordinator	Managing the administration work of the TMC JNNURM Cell

- Opening of separate bank accounts for the projects identified in CDP
- Separate accounting for the JNNURM projects and consolidating the same with TMC double entry accrual accounting system
- Resource mobilization and follow-up for disbursement of grants through GoI, GoM and other agencies
- Cheque writing , issuing of cheques pertaining to the JNNURM projects
- Issuing of security deposit receipts, WCT and TDS certificates, etc.
- Reconciliation of bank accounts
- Preparation of quarterly reports and submitting the same to SLNA , SLSC and CS & MC
- Submitting the digitized copy of DPR to MoUD with 30 days of appraisal of the project
- Reviewing activities related to reform agenda
- Routine reporting to the Hon. Chairman of the TMC JNNURM Cell
- Issuing circulars, office orders pertaining to the JNNURM project implementation teams
- Monitoring project implementation
- Modifying the CDP as per the revisions in DPR
- Updating CDP and DPR's status on TMC's web site

**PROJECT IMPLEMENTATION
TEAM STRUCTURE AND
RESPONSIBILITIES**

TMC City Development Plan (JNNURM) – Typical Project Implementation Team Structure

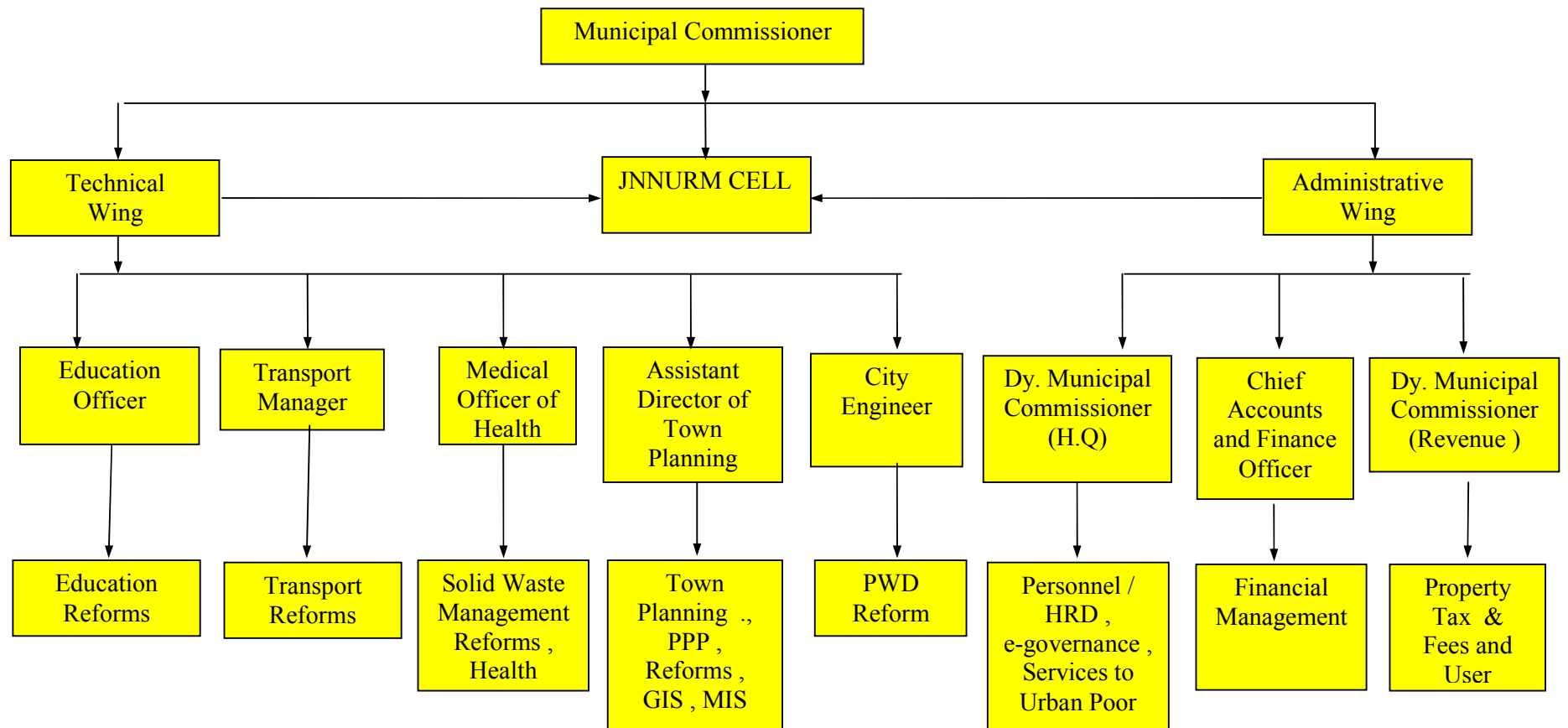


Project Implementation Team Personnel Responsibilities

Sr No.	Personnel	Responsibilities
1	Team Leader	<ul style="list-style-type: none"> • Project Formulation and planning • To provide overall guidance and direction to the Project • To facilitate and promote commitment to the delivery of the Project • Tracking progress to ensure timely delivery of the project and reform commitments • Project analysis and appraisal
2	Project Executive	<ul style="list-style-type: none"> • DPR preparation • Work breakdown structure with detail levels viz: activities , task and sub task • Reporting all tender packages along with exception reporting to JNNURM Cell • To ensure the smooth running of the Project and the implementation of reforms • To manage the Project Budget
3	Project Coordinator	<ul style="list-style-type: none"> • Controlling , Scheduling and work plan • Effective communication with all groups performing project work • Exception Reporting (Reporting any constraints issues in project implementation, % completion)
4	Project Engineer	<ul style="list-style-type: none"> • Management of all field construction activities • Monitoring project activities for conformity to contract provisions • Reporting any constraints issues in project implementation • Maintaining complete project records and proper documentation

**REFORM AGENDA
IMPLEMENTATION TEAM AND
RESPONSIBILITIES**

Reform Agenda Implementation Team



There are two sets of mandatory reforms. Core reforms at Corporation level aims at process re-engineering through deployment of technology to enable more efficient, reliable, timely services in a transparent manner. The concern Head of Departments are responsible for timely and effective implementation of the reforms pertaining to their respective functions as identified while executing the Memorandum of Agreement. The action plan for the reforms envisaged in the MoA is tabulated below:

Reforms	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Mandatory Reforms								
Adoption of modern, accrual based double entry system of accounting in TMC								
Introduction of system of e-governance using IT applications like GIS and MIS for various services provided by TMC.								
Internal earmarking								
Levy of reasonable user charges								
Reform of property tax with GIS								
Provision of basic services to urban poor including security of tenure at affordable prices, improved housing water supply and sanitation.								

Reforms	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Optional reforms								
Administrative reforms	■							
Structural reforms.	■							
Provision of bye-laws to make rain water harvesting		■						
Encouraging Public Private Partnership								
<input type="checkbox"/> Lake Conservation (9 Lakes)		■						
<input type="checkbox"/> Lake Conservation (6 Lakes)		■						
<input type="checkbox"/> Swimming Pool			■					
<input type="checkbox"/> Six Lane corridors				■				
<input type="checkbox"/> Development of Parking reservations		■						
<input type="checkbox"/> Construction of missing links and new								

Reforms	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
approach roads as per D.P (Phase II)								
<input type="checkbox"/> Development of Nature park and botanical gardens								
Revision of bye – laws to streamline the approval process for construction of buildings, development of sites, etc								
Bye-laws for reuse of recycled water.								
Introduction of Property Title Certification System in ULB's.								

ACTION PLAN

ACTION PLAN

The project director and Team Leaders should submit their detail action plan along with the targeted dates to the TMC JNNURNM Cell immediately.

The action plan to be submitted is broadly classified into three categories -

- i) action plan for non sectioned projects
- ii) action plan for the sanctioned projects (DPR)
- iii) financial requirement schedule

The typical action plan of each of the above mentioned categories is given below as an illustration

i) Action plan – for non sanctioned projects

Sr. No	Activities	Targeted Dates
1	Preparation of detailed estimates	
2	Preparation of DPR	
3	DPR submission to SLNA	
4	DPR submission to SLSC	
5	DPR submission to GoI	
6	DPR appraisal with appointed agencies	
7	Approval by CS & MC	

ii) Action Plan –Work breakdown structure of sanctioned DPR

Sr No.	Activities	Targeted Dates
1	Tendering Process <ul style="list-style-type: none">• Preparation• Floating• Scrutiny• Finalization	
2	Assessment and work order	
3	Soil Investigation	
4	Traffic diversion programme and permission	
5	Detailed structural design & drawings , working drawings	
6	Demarcation / lineout	
7	Sub activity wise physical progress e.g. <ul style="list-style-type: none">• Excavation• Foundation• Substructure• Superstructure	

iii) Financial Requirement Schedule

Sr. No.	Quarter	Quarterly requirement
1	Up to 31 st March 2007	
2	1 st April to 30 th June 2007	
3	1 st July to 30 th September 2007	
4	1 st October to 31 st December 2007	
5	1 st January 2008 to 31 st March 2008	
	.	
	.	
	.	
	.	
	.	
	.	
	. quarterly requirements till project duration	

The above mentioned action plans and financial schedule is only for illustrative purpose. The detail action plans and schedules shall be submitted by respective Team Leaders to the TMC JNNURM Cell. They have to furnish action plan including project specific activities. The action plan should be submitted in form of bar chart in addition to the tabular form. Similarly a check list of the activities should be prepared and same should be updated daily.

General Actions Proposed

ACTIONS PROPOSED

- Constitution of Project Implementation Team as per proposed structure.
- Formulation of Steering Committee

Following Steering Committee is proposed for implementation of the City Development Plan

Municipal Commissioner	Chairman
Deputy Municipal Commissioner (H.Q)	Member
Chief Accounts and Finance Officer	Member
City Engineer (Project Director)	Member
Assistant Director Town Planning (Project Director)	Member
Medical Officer of Health (Project Director)	Member
Transport Manager (Project Director)	Member
Team Leader (Renewal of City Roads)	Member
Team Leader (Water Supply)	Member
Team Leader (Sewerage)	Member
Team Leader (Storm Water Drain)	Member
Team Leader (Transport Infrastructure)	Member
Team Leader (City Beautification)	Member
Team Leader (Basic Services for Urban Poor)	Member
TMC JNNURM Cell Executive	Member Convener
TMC JNNURM Financial Analyst	Member

- Preparation of detailed action plan for implementation of projects (activity wise) proposed under City Development Plan.
- Schedule for preparation of DPR, its submission and pursuing the appraisal process.
- Reporting on all qualitative aspect to be concise and to the point and should correspond to achievements / problems, etc.
- Preparation of detailed action plan for implementation of Reform Agenda (Department wise and Activity wise).

- Preparation of detail action plan for feasibility study of projects proposed under PPP.
- Strategy for application of user charges.
- As per JNNURM guidelines Capital to the project from all sources including ULB's contribution should flow into the designated project bank account. All withdrawals related to the project should also flow through the designated project bank account.
- Infrastructure and Resource
 - Integrating double entry accounting cell with JNNURM Cell
 - Interconnection of various departments with intranet.
 - Computers for all Project Directors and Tem Leaders with e-mail accessibility.
 - Creation of group email ID for TMC JNNURM Cell and Project Implementation Team.

Do's & Don'ts

Do's

- Supportive team with a spirit for successful implementation of projects and reform agenda
- Assess the feasibility of the project
- Prepare DPR as per JNNURM guidelines
- Information included in a DPR should be in line with CDP
- Effective follow up for project appraisal
- Conduct brainstorming sessions for project planning and implementations
- Check alternative technology / methodology / designs
- Detailed action plan for implementation
- As per JNNURM guidelines presentation of PERT and CPM diagrams in addition to the Gantt chart to be submitted to the TMC JNNURM Cell
- Defined milestone and timely completion of the project
- Effective monitoring, interdependency of physical status and financial requirement and preparation of the report.
- Effective co-ordination between inter and intra departments during project planning and implementation stage.
- The Project implementation team should digitize (create a soft copy of) the entire project report including drawings and submit same with a hard copy to TMC JNNURM Cell within 15 days of project approval by the CSMC.
- Within 20 days of DPR approval by CSMC, a more detailed format is required to be submitted to TMC JNNURM Cell covering break down by tender packages contract type an corresponding estimates for cost tendering time frame an package-wise completion schedules
- Preparation of reports strictly as per format provided in typed text using MS Word.
- Submission of project implementation semi monthly reports to TMC JNNURM Cell by 10th and 25th day of every month.
- Submission of reform agenda implementation monthly reports to TMC JNNURM Cell by 25th day of every month.

Don'ts

- Undertake any aspects as required in the guidelines only for the sake of formality. It has to be taken diligently with all sincerity in the interest of the city.
- Do not exaggerate the amount to be claim as first installment under the JNNURM grant component (both GoI and GoM) as well as for the amounts for the subsequent claims to be made.
- Duplication of any activity should be avoided
- Do not include escalation in project cost
- Avoid cost overruns
- Project should not be delayed
- Avoid utilization of funds disbursed by GoI and GoM
- Avoid mismatching of funds received and expenditures incurred

Report Formats

Reforms Agenda Implementation Monthly Report

1. Mandatory Reforms			
	Commitment as per the MoA for the current financial year	Progress made during the Month	Cumulative progress during the financial year
a)	Implementation of Accounting Reforms		
b)	Property Tax reforms		
c)	Reforms in levy of user charges		
d)	Implementation of E-Governance in municipalities		
e)	Earmarking of funds for basic services to the poor		

2. Capital Contributions and Inflows for all JNNURM projects in the city

All amounts are in Rs. lakhs

S. No	Sources	Actual amounts released in current financial year FY 06-07			Commitment pending release from source for FY 06-07	Commitment pending release from source for balance project periods
		Upto end of last reporting Month in FY 06-07	Current Month <i>Name month</i>	Total upto date in FY 06-07		
1	GoI					
2	State					
3	ULB					
4	Others <i>(specify)</i>					
	Total					

3. Monitoring Funds Utilisation for all JNNURM projects in the city

All amounts are in Rs. Lakhs

Utilisation upto last financial year from start of Mission	Actual amounts utilised in current financial year FY 06-07			Balance utilization forecast for FY 06-07	Balance utilization forecast for balance project periods
	Upto end of last reporting Month in FY 06-07	Current Month	Total to date in FY 06-07		
		<i>Name month</i> /			
Utilisation of funds as % of funds received from all sources for all JNNURM project in the City as on date from the start of the Mission					%

Any innovations / good practices in urban governance, project development and service delivery implemented in the city during the reporting period *(please mention in brief bullet points)*

- ...
- ...
- ...
- ...

Signature & Date
(Project Director)

SEMI MONTHLY MONITORING PROJECT IMPLEMENTATION

1. Project title:			3. Project Bank A/c No: & Name & Address of Bank	
2. Project code:				
3. Implementing Agency:			4. Project Cost (in Rs. Lakhs) – as sanctioned	

1. Capital Contributions to the project and Inflows

All amounts are in Rs. lakhs

Sr. No	Sources	Commitment based on approved project cost	%	Actual release upto end of last bimonthly	Actual amounts released and dates in current financial year FY 06-07		Commitment pending release from source for FY 06-07	Commitment pending release from source for balance project period
					During the last quarter being reported	Total to date in FY 06-07		
1	GoI				<i>Amount</i>			
					<i>Date</i>			
2	State				...			
					...			
3	ULB				...			
					...			
4	Others <i>(specify)</i>				...			
					...			
	Total							
Total interest accumulated in bank account to date								Rs.

Budget Allocation by ULB / parastatal agency

Allocation in ULB / parastatal agency budget for this project in current financial year	Rs. _____ lakhs
---	-----------------

All amounts are in Rs. lakhs

Project Implementation Monitoring								
List all tender packages proposed for the project		Cost (in Rs. Lakhs)			Project Start		Completion	
Package No.	Brief Title of Tender Package	Estimate	Awarded	On completion	Tender Release date	Tender Award date	Scheduled date	Actual completion date
1.								
2.								
n.								
Total								

Project Implementation activities planned for the quarter	Project implementation achievements during the quarter
<ul style="list-style-type: none"> • ... • ... 	<ul style="list-style-type: none"> • ... • ...

Estimated time for completion of Project as per DPR: <i>month / year</i>
Estimated time for completion of project as on date: <i>month / year</i>

Monitoring Funds Utilisation for the project

All amounts are in Rs. lakhs

Tender Package No.	Actual amounts utilised in the project			Balance utilization forecast for FY 06-07	Balance utilization forecast for balance project period
	Upto end of last reporting bimonth	During the last bimonth being reported	Total to date		
1.					
2.					
n.					
Total					
Utilisation of funds as % of funds received from all sources for the project%					

Any issues / constraints in project implementation <i>(please state in brief bullet points)</i>
<ul style="list-style-type: none"> • ... • ...

Signature & Date
Project Director

**JNNURM Key Personnel Contact
Details**

JN-NURM
Key Persons Contact Details

Sr. no	Name	Designation	Contact no. O/ R	e-mail
1.	Shri M. Rajamani	Joint Secretary, Mission Director Room No. 140 C	23062309/ 26175657	jsmud@nic.in
2	Aniruddh Kumar	Director 138-C	23062194 / 23383061	dir-jnnurm-mud@nic.in
3	N. Venugopalan	Deputy Secretary	23062425 / 24122487	ds_nn_mud@nic.in
4	Kankambrum	Deputy Secretary Gate No. 2	23061081	
5	S.K. Lohia	Director , Urban Transport Room No. 217	23061114/ 9310733896	
6	P.K. Mohanty	Joint Secretary, BSUP Room No. 1166	23061419 9818419942	
7	O.P. Mathur		9891088111	
8	R. Sethuraman	Jt. Advisor , CPHEEO Room No. 228	23062482/ 26253143	
9	Shankarnarayan	CPHEEO	9810627294	
10	Vishwanathan	Deputy Secretary	26062951	
11	Radha Roy	HUDCO	24627360/ 9810153691	
12	Sudeep Das	HUDCO	9818548944	
13	Haradare	MHADA	256405499/ 26592866	
14	Mrs. Mahavir	HUDCO	9818022059	