

**Minutes of 81<sup>st</sup> CSMC was held on 22.01.2010 under the Chairmanship of Secretary (UD), Government of India**

The 81<sup>st</sup> meeting of Central Sanctioning and Monitoring Committee (CSMC) of JNNURM held on 22 January, 2010 under the Chairmanship of Secretary (UD), Government of India. The list of participants is annexed.

The following projects/proposals were taken up by the CSMC:

**I. West Bengal**

1. **Asansol** - 24x7 Water Supply Scheme for Kulti Municipality, Asansol UA  
**(Presentation made by the ULB is at Annexure-I)**

**Project Rationale;** The ULB submitted that Kulti is one of the municipalities under Asansol Urban Area situated in Bardhaman district at a distance of 25 km from Asansol. The Municipality has 35 wards with total area of 99.57 sq.km. and the present present population is 3.30 lakh. Kulti has a major industrial and mining industry.

The existing water supply arrangements were commissioned prior to the formation of Kulti Municipality, and are about 30 to 40 years with the coverage of 35% of the total area. In many places, people depend on water from deep masonry wells which gets dried up in the summer and also due to underground mining operations. There has been a population influx due to growing economic potential of the area and expansion of the municipal limits. UFW is estimated at 40-45 %, much above the 15% norm as most of the old networks are made of AC and CI materials and have deteriorated over the years.

**Project components-** The proposed DPR has been prepared for providing water supply to all the wards of the corporation along with adequate infrastructure for the conveyance, pumping, storage and distribution for entire municipal area.

The main components of project are:

- (1) Infiltration Water intake arrangement, Pump House, Water Rising Mains from intake to UGR-I
- (2) Primary Feeder Mains with all allied works
- (3) RCC Elevated Service Reservoirs
- (4) RCC Underground Reservoirs with pump house and allied structures and land development, boundary wall, drains, pathways etc.
- (5) Water Supply Distribution system including Valve Chambers, Road Restoration and shifting of utility lines
- (6) Providing bulk and consumers water meters including conveyance pipes for HSC's
- (7) Electro-mechanical works.

**Implementing agency and implementation period-** Kulti Municipality in collaboration with Asansol Durgapur Development Authority will be the implementing agency. ULB will own the project after its completion, and will be responsible for operation and maintenance. The period of implementation is 24 months from Feb' 2010 to January 2012.

**Issues discussed-** Representative of CPHEEO stated that by the proposed DPR water supply network will spread from the present 90 km by retaining 54 km and adding 214 km that will cover the entire city with a 24x7 system with meter connections in all households. CPHEEO further stated that the DPR has been planned to cater the need of water up to 2041 and replacement of old pipes will reduce the leakages and water contamination.

Regarding the coverage of slum and minority population, the ULB stated that the project will cover all areas with slum population, including the minority population of 1.03 lakh. There is an approved BSUP project in the area which has been dovetailed in this project through provision of pipelines of water supply to all households. Service level benchmarks are being adhered to and ULB will maintain the project. Water charges at Rs. 50/- per connection and Rs. 75/- per month with collection efficiency of 90% is envisaged. ADDA will maintain the project. Resolution has been passed by ULB to fix tariffs and

Vice Chairman ULB committed to revenue generation as projected in DPR for O&M of project.

In response to a query by Secretary (UD), CEO, KMDA stated that the main source of revenue of the ULB is the property tax, about Rs. 40-45 lakhs is collected annually from around 38,000 households which is around 50% of the annual revenue.

**CSMC observations-** CPHEEO suggested that ULB should undertake a pilot study on NRW implementation on DMA basis, and KMDA may provide some assistance for the pilot. The SLNA stated that the Municipality, along with ADDA will take up a pilot study for DMA (District Metered Area), on NRW and the outcome of the study will be available in about one year's time. KMDA will facilitate this study which will be taken up in other areas thereafter. The ULB stated that NRW is expected to come down to 15% from 40 – 45% after the project completion. Metering will be completed one year after project completion. Around 70% metering will be installed in the first year of operation of the project. Tendering of the project will be done by ADDA in 2 months. The Municipal Corporation will be fully involved in the implementation. CSMC decided that the release of subsequent instalment of ACA on this project due at the time of completion of the study will be conditional upon the result of the pilot study.

The ULB representative stated that revenue generation from project will be Rs.4 crore by 2017-18 and presently there is no user charges for water supply. The representative of Ministry of Finance stated that since there is a substantial time gap between project completion and generation of revenue, managing the O&M cost will be a problem in the interim period Secretary(UD) observed that State and ULB should ensure that the issue of revenue generation is addressed so that O&M can be taken care of. The CEO, KMDA informed that 3<sup>rd</sup> State Finance Commission in its report submitted to the Government has recommended allocation of untied funds to defray the O&M

expenditure of ULBs. The proposed allocation varies from ULB to ULB as per their requirements. The Report will be implemented from the next financial year.

Regarding bench marking, Secretary (UD) stated that the quality of water supply and service level benchmarking should be as per BIS standard with 100% metering. JNNURM logo should be clearly visible in all projects at the project site.

Secretary (UD) advised ULB/CPHEEO to monitor the implementation of the project. He stated that the linkages between implementation of projects sanctioned under BSUP and UIG should be ensured. The ULB assured that integration with the BSUP project will be ensured.

CSMC approved the above project subject to the above CSMC conditions and CPHEEO's observations in the technical note as follows:

					Rs. in lakh
S. No.	Mission City/State	Project Title/name	Approved Project Cost	Central Share	Amount of ACA (25% of Central Share) to be released
1	Asansol, West Bengal	24x7 Water Supply Scheme for Kulti Municipality, Asansol UA	13370.60	6685.30	1671.33(1 <sup>st</sup> Inst.)

## **2. Kolkata -Metering of Water Supply System for Chandernagore Municipal Corporation, Chandernagore (UA of Kolkata)**

(Presentation made by the ULB is at Annexure II)

**Project rationale-** The 24 x 7 Water Supply Scheme of Chandernagore Municipal Corporation was approved by CSMC on 8<sup>th</sup> February, 2008 at a cost of Rs. 25.22 crores. The present DPR is for procurement and installation of water meters to the households in the ULB under the said project.

**Project objective-** The proposed DPR will ensure 100% metering for all households for volumetric supply; implementation of this project will ensure sustainability of water supply. It will also ensure prevention of water wastage, identification of leakages through periodic water audit and conservation of water.

**Project components:** i. Procurement and installation of Water Meters and fixtures for households within CMC alongwith laying of conveyance pipes of PE material for house connections, including restoration of roads & pathways; ii. Procurement and installation of Bulk Water Meters as finished works, diameters ranging from 100-400 mm.

DPR has been appraised by CPHEEO and technically cleared.

**Period of Implementation:** The project will be completed in 12 months from March, 2010 to Feb., 2011. The SLNA stated that existing project and the new project will be converged and will go together. The ULB will be the project implementing agency.

**Issues discussed:** Joint Secretary(M) stated that at the time of sanction of the earlier project, the ULB had committed that they will provide bulk metering at their own cost to ensure accountability in water supply, and hence this component may not be included in the project cost. But in the present proposal, the bulk meters at intake points (13 in nos.) have also been included. Since the ULB had already committed to provide for the bulk meters, they should not back out from the commitment, and therefore, the cost of the bulk meters should not be included in the present project cost. Accordingly, the cost of bulk meters should be deducted from the appraised cost of the DPR.

The Hon. Mayor of the city reiterated their earlier commitment that the ULB will provide bulk metering at their own cost. It was informed by Hon. Mayor that differential rate is charged from urban poor- the connection charge is only Rs. 100/ as compared to Rs. 1000/ for non-poor.

Joint Secretary (Mission) stated that there are eight projects sanctioned for Kolkata which have not reported any utilization. He requested the CSMC to consider whether release of instalment for the present project of Chandernagore Municipal Corporation may be offset against the funds released for the zero utilization projects. It was noted that the feasibility/modalities for offsetting of funds released for a sanctioned project with zero utilisation against another project needs to be examined in consultation with the Ministry of Finance, and JS&FA to see if funds can be transferred and adjusted from one project account to another project account. Secretary(UD) desired that the above may be examined in consultation with some States and then the modalities be proposed for future consideration.

CSMC approved the project subject to the above CSMC conditions and CPHEEO's observations in the technical note as follows:

( in Rs. in lakh)

S. No.	Mission city /state	Project name	Approved Project cost	Central share	Instalment (25% of central share) to be released
2.	Chandernagar (UA of Kolkata), West Bengal	Metering of Water Supply System for Chandernagar Municipal Corporation	1369.41	479.29(being 35% of approved cost)	119.82(1st Instt.)

## II. Himachal Pradesh

### 3. Shimla - Rejuvenation of Sewerage Network in missing lines and left-out /worn-out sewerage in various zones of Shimla, Phase-1.

**Project Rationale;** The existing sewerage network which was laid during the British period is very old , and due to increase in population and the extended areas of Municipal limits, the system is inadequate to cater the present and

future demands. The deteriorated sewerage network is leaking at many points causing contamination and unhygienic conditions.

The ULB explained that the Municipal Corporation of Shimla has been divided into 6 zones for the purpose of effective sewerage management. At present only 65% of the city has been covered with the sewerage network. The existing STP located in all the six zones were constructed between the year 1999 to 2005, and these STPs are underutilized and do not have adequate facilities for sludge processing units. The Hon. High Court of Himachal Pradesh has constituted a Technical Committee to give recommendations for improvement in functioning of these existing STPs. The Committee has submitted its recommendations on which the Hon'ble High Court of Himachal Pradesh has directed the State Govt. to look into the observations/recommendations made by the Committee within a reasonable time frame. Corrective measures are to be taken by the respondents on the basis of the observations/recommendations within 6 months from the date of pronouncement of the directions. These recommendations include full utilization of existing STPs by laying networks in missing links, sludge drying units, gen sets, approach roads, centrifuge presses etc.

The present DPR has been prepared with the main objective to improve the existing STPs as per directions of the Hon'ble High Court of Himachal Pradesh and to lay the sewerage networks in the left-out area and construct STPs in 3 zones under Phase-1 of the project.

**Project components** - The main components of project are: Improvement in the existing 19.35 MLD STP at Lalpani (Zone-1), Improvement in the existing 3.93 MLD STP at Summer Hill (Zone-II) and Improvement in the existing 5.8 MLD STP at North Disposal Sub Zone I (Zone-III). The DPR also provides for extension of existing STP at Zone -IV, V, VI, VII, and construction of two new STP's at Zone VII & VIII. The project will cover all left-out areas as well as upgradation of existing area. The project will be completed in 36 months(i.e.

for 2013). The CSMC noted the indication given by Planning Commission regarding extension of Mission by 2 years upto March, 2014.

**Issues discussed:** The representative of CPHEEO observed that water supply in Shimla is from very deep source of around 600 M depth and due to water scarcity, a water recycling project should be taken up. ACS(UD), GoHP informed that the State Govt. is conscious about the water scarcity in the city and rain water harvesting has been made mandatory in all buildings. Regarding the non-starter project of Shimla water supply, she stated that the delay is due to local resistance, but all hindrances will be removed by March, 2010. The State Govt. has given a commitment to the Hon'ble High Court of Himachal Pradesh, to complete this project at the earliest. All pending issues will be resolved within a short time period.

**CSMC observations-** Secretary(UD), GOI advised the State to take a pro active approach to implement reforms as some of the reforms are overdue. He suggested to ACS(UD), GoHP to send the revised timelines so that the road map for implementation of overdue reforms that can be negotiated. The first instalment of the project will be released after renegotiation of the reforms timelines with Mission Directorate. The appraised cost of the project is Rs.53.02 cr. and the 80% Central assistance works out to Rs.42.42 cr. However, since only Rs. 38.80 cr. is available balance from overall allocation for the State, the CSMC advised the State to bear the balance cost that is required over and above the available Central assistance. ACS(UD), GoHP agreed that the funds over and above the available Central assistance, will be borne by the State Govt.

CSMC approved the project subject to the above CSMC conditions and CPHEEO's observations in the technical note under additional allocation given

by Planning Commission's O.M. dated 24.12.2008 as under:

Rs. in lakh					
S.No.	Mission City/State	Project Title/name	Approved Project Cost	Central Share	Amount of ACA (25% of Central Share) to be released
3	Shimla, Himachal Pradesh	Rejuvenation of Sewerage Network in missing lines and left-out /worn-out sewerage in various zones of Shimla, Phase-1.	5474.00*	3880.00 (Capped)	970.00(1 <sup>st</sup> Inst.)

\* Project is under additional allocation made by Planning Commission vide OM dt. 24.12.2008.

### III. Madhya Pradesh

#### 4. Ujjain- Restoration, Conservation and Development of Mahakal and Gopal Virasat Kshetra

(Presentation made by the State is at Annexure- III)

**Project rationale-** During the presentation made by the Collector, Ujjain ex officio Chairman of Mahakal Trust and INTACH Regional Chapter, Bhopal it was described that Ujjain is delineated into 18 Heritage Zones/Kshetras and Mahakal Virasat and Gopal Virasat Kshetras are the most important sacred areas of Ujjain city. Rama Ghat, Mahakal Temple, Rudrasagar, and Maharajwada Parisar are located within these zones. Mahakal Temple of Shiva is one of the most important Jyotirlinga in the country.

Ujjain is a major pilgrimage centre and one of the sacred cities of Hindus. Ujjain is a venue for Kumbha which takes place every 12 years, approximately 15 lakh pilgrims and tourists visit Ujjain every day during the Kumbha. The daily floating population of Ujjain is around one lakh due to cultural and religious tourism.

The Mahakal and Gopal Virasat Kshetra, the most important heritage precinct of Ujjain is presently in a poor state and needs immediate attention. The Kshetra at present lacks visitor facilities, waste management, and much of open space around the temple precincts is not appropriately utilized. In the light of heritage and religious significance of the place and number of visitors coming to the area on daily basis, the area requires immediate attention to make this heritage precinct more visitors and pedestrian friendly.

**Project components-** The proposed DPR on Mahakal Virasat and Gopal Virasat Kshetra will retain heritage significance, improve visitor facilities and carry out overall environmental improvement of this important heritage precinct of Ujjain. The project will accomplish the Restoration, Conservation and Development of Mahakal and Gopal Virasat Kshetra through following components:

Restoration of Mahakal Temple, Restoration of Harsiddhi Temple, Restoration of Ancient wall, Restoration and Reuse of Old Structure for Craft centre, Restoration of Maharajwada, Restoration of Koti Teerth, Restoration of Chaurashi Mahadev.

Heritage area and water bodies conservation- Restoration of Rudrasagar, Ram Ghat and Gandharv Ghat, Development of landscape of the project area as a whole, Chhatri Chowk Façade, conservation of Gallies, Restoration of Kartik Chowk Façade and area etc.

Visitor and pilgrims/tourist facilities- Development of shops and steps, Development of Amphitheatre, Development of Interpretation Centre, Development of visitors facilities, Development of public toilets, signage, Development of Agrahaar, etc.

**Issues discussed-** It was noted that CSMC had earlier discussed this project in its 68<sup>th</sup> meeting and sought certain information regarding the O&M expenditure and the boundary walls. The Collector, Ujjain stated that the District authorities will take up the responsibility of the operation and maintenance. Principal Secretary(UD), GoMP stated that the main objective of the phase -1 of the proposed project is the improvement of degraded area apart from restoration. No boundary wall is proposed in the project, and the plan for development of Agrahaar is not being taken up in this phase.

Shri M. K. Sivaramakrishnan, Member, TAG observed that Mahakal Virasat Trust may have resources to undertake such project from its own without approaching for Government funds. Collector, Ujjain stated that the Trust has a corpus of around Rs.8 cr. and that is not enough for implementing such a project. Member, TAG suggested that the State Govt. should give a serious thought to generate voluntary contributions from the public for the project through an open website.

Principal Secretary(UD), GoMP stated that at present there are no entry fees or tickets for darshan. Principal Secretary(UD), GoMP requested that the CSMC may agree to all 14 components costing Rs. 55.00 cr proposed in the

first phase as contained in letter No. JNNURM/2010/164 dated 21.1.2010 of Commissioner UMC and restoration work of Mahakal temple and Harsiddhi Temple could be taken up out of admissible local funding component.

CSMC considered and decided to approve the items of works excluding restoration of of Mahakal temple and Harsiddhi Temple(i.e. only 12 items listed below with overall cost of proposal as Rs. 47.39 crore.):

1. Mahakal Chowk	Rs. 1.64 crore
2. Koti Teerth	Rs. 1.05 crore
3. Interpretation Centre	Rs. 8.46 crore
4. Ram Ghat & Gandharv Ghat	Rs. 3.54 crore
5. Food Court	Rs. 1.86 crore
6. Kartik Chowk	Rs. 1.38 crore
7. Chhatri Chowk	Rs. 4.02 crore
8. Landscape	Rs. 10.88 crore
9. Toilets	Rs. 2.34 crore
10. Signage	Rs. 2.16 crore
11. Parking & Approach to parking	Rs. 8.52 crore
12. Conservation of Gallies	Rs. 1.49 crore

**Total: Rs. 47.39 crore**

The CSMC approved the project subject to the above CSMC conditions and CPWD and Heritage Expert's observations in the technical note as under-

					Rs. in lakh
S. No.	Mission City/State	Project Title/name	Approved Project Cost	Central Share	Amount of ACA (25% of Central Share) to be released
4	*Ujjain, Madhya Pradesh	Restoration, Conservation and Development of Mahakal and Gopal Virasat Kshetra	4739.00*	3791.20(80%)	947.80(1 <sup>st</sup> Inst.)

\* Project is under additional allocation made by Planning Commission's O.M. dated 24.12.2008.

## **5. Indore- River Side Corridor Project of Indore BRTS**

**Project rationale-** Presenting the DPR, the ULB stated that there are seven corridors identified for developing the BRTS Master plan within the Indore city, which can be developed in phases. A pilot BRTS project of 11.65 km on AB Road, Indore has been approved by CSMC under JNNURM in August 2006, and presently execution is going on. The current DPR is for BRT along River Side corridor covering a total length of 14.50 km. and runs right through the heart of the city covering inner core areas.

OSD(MRTS) stated that the progress of Pilot BRTS sanctioned for AB Road in August 2006 is quite slow, leading to lot of inconvenience to the residents on either side, giving rise to numerous complaints. The State Government and the ULB should give a date for completion of the project and also appoint a dedicated officer for expeditious completion of BRTS projects under implementation ICTSL needs to sort out the co-ordination issues across agencies and finalise the operational plan, buses, bus stops and ITS. A definitive plan of action is needed as buses will ply on non-BRTS routes as well and monthly report on progress would give a better picture of the project. Principal Secretary(UD), GoMP explained that the delay is due to the contractor who has now resigned requiring retendering of the project. The Pilot project is now expected to be completed by October, 2010.

Secretary (UD) advised the State to submit the road map for completion of the Pilot.

The CSMC deferred the proposal till the State comes up with the road map for completion of the Pilot.

## **IV. Maharashtra**

### **Nasik – Underground sewerage project package-II**

**Project rationale-** Total developed areas under Nasik Municipal Corporation (NMC) is 102.sq.km and around 90% of which is sewerred, the rest 10% of the city area does not have sewerage system at present. As a result the households are having septic tank facilities, but the septic effluent is not properly treated in soak-pits but allowed to flow to nearby Nallas and ultimately to river Godavari.

The DPR aims to provide 100% sewerage network coverage in NMC area and to augment sewerage, pumping treatment capacity to enable proper treatment and discharge of effluents.

**Project components-** The main components of the project are: construction of trunk sewerage (15.95 Km), sewer network (25.68 km), pumping stations (3 no. of 82 MLD and 1 no. of 55 MLD) and rising main (3.72 km) and two STPs of 140 MLD and 32 MLD.

**Implementation period-** The project will be implemented by NMC in 22 months (March 2010 to December, 2011).

CSMC approved the project under additional allocation made by Planning Commission vide OM dated 24.12.08 subject to CPHEEO's observations in the technical note as under

					Rs. in lakh
S. No.	Mission City/State	Project Title/name	Approved Project Cost	Central Share	Amount of ACA (25% of Central Share) to be released
5	Nasik, Maharashtra	Underground sewerage project package-II	17182.92*	8591.46 (being 50% of approved cost)	2147.87 (1 <sup>st</sup> Inst.)

\* Project is under additional allocation made by Planning Commission vide OM dt. 24.12.2008

## V. Gujarat

### 6. Ahmedabad- Revitalization of Bhadra Fort Precinct at Ahmedabad

(Presentation made by the ULB is at annexure-IV)

**Project rationale-** Bhadra Fort precincts is one of the important heritage precincts of the old city of Ahmedabad which will complete 600 years in 2011. It contains some of the finest monuments/heritage buildings/areas which are significant for the heritage importance of Ahmedabad. Due to over commercialization, traffic problems, new construction, haphazard use of public space/roads encroachment and environmental deterioration the Bhadra Fort heritage precincts is losing its historical character.

The current DPR has been prepared for revitalization and arresting the degeneration of the Fort precincts, improving public space quality, and

restoration/repair of heritage buildings/monuments to retain heritage importance of the place.

**Project components-** The revitalization of Bhadra Fort precincts is proposed to be achieved in two phases as follows:

Phase-1- Site clearances and unification, services improvement, amenities, paving Bhadra Plaza, Parking etc.

Phase -2 – Rehabilitation of Bhadra Fort including Restoration of heritage structures, reinstatement of original façade using restoration and preservation techniques.

The proposal considered by CSMC relates to Phase I only.

**Issues discussed-** CPWD observed that the light fittings and fixtures proposed in the DPR are of imported make and expensive. Equivalent quality fittings are available in Indian market, and some cost can be saved by avoiding expensive imported lightings. The Government of Gujarat representative insisted on using the light fittings proposed in the DPR in view of its heritage nature.

CPWD further observed that the 500 M pathway has only 3 entry/exit points which needs to be increased and made barrier free. DPR provided for fibre reinforced plastic roof that could be changed to solar panels for electricity/heaters. The AMC assured exploring the above suggestions of CPWD for implementation.

Joint Secretary(Mission) stated that it would be desirable that parking components of the project are considered on PPP basis. The ULB explained that attempts are being made to engage a private agency to build the parking lots, tenders have been issued three times, but they have failed to receive a suitable offer. The area is mostly inhabited by lower/ middle income group having limited number of cars with only small cars/motor cycles, cycles, and that may be the reason for poor response on PPP.

CSMC approved the project for Phase I only( i.e. Bhadra Plaza, Bhadra Parking, Bhadra Pedestrian, Bridge/Pathway) from additional allocation given by Planning Commission's OM dated 24.12.08 subject to the above observations and CPWD's observations in the technical note as under-

Rs. in lakh

S. No.	Mission City/State	Project Title/name	Approved Project Cost	Central Share	Amount of ACA (25% of Central Share) to be released
5	Ahmedabad, Gujarat	Revitalization of Bhadra Fort Precinct at Ahmedabad	7439.00*	2603.65	650.91(1 <sup>st</sup> Inst.)

\* Project is under additional allocation made by Planning Commission vide OM dt. 24.12.2008.

## VII. Andhra Pradesh

### 7 Hyderabad-

- i. **Withdrawal of project 'Implementation of Sewerage Master Plan in Rajendranagar Municipal Corporation of GHMC**
- II. **Comprehensive Water Supply Distribution Network and implementation of sewerage Master Plan for identified priority zones of Rajendranagar Municipal circle of GHMC.**

The DPR on **'Implementation of Sewerage Master Plan in Rajendranagar Municipal Corporation GHMC of Andhra Pradesh** was approved by the CSMC on 30.1.2009 at a total cost of Rs 33507.00 lakhs capping the Central assistance to Rs 10000.00 lakhs provided in Planning Commission's OM dated 24.12.08. The first instalment of ACA of Rs 2500 lakhs was released on 27.3.2009.

Govt. of Andhra Pradesh has proposed that in view of the public demand, they have prepared a combined DPR on **Comprehensive Water Supply Distribution Network and implementation of sewerage Master Plan for identified priority zones of Rajendranagar Municipal circle of GHMC**. The SLSC held under the Chairmanship of CM of Andhra Pradesh has decided that

the said new DPR may be considered in place of the previously sanctioned project for the city.

The new DPR has two components VIZ. Comprehensive Water supply distribution network and Implementation of Sewerage Master Plan for identified priority zones of Rajendranagar Municipal Circle. It was noted that Rajendranagar is a Minority town Minority population covered in the project is 41,083.

The objective of the combined project is to provide 24x7 water supply in three zones of Rajendranagar Municipal Circle having 80% slum population by creating storage facility and rejuvenating the distribution network. Service level Benchmarks have been stated and after the project is completed coverage will go up from 53% to 73%, there will be 24 hour water supply from the existing 2 hours of supply. NRW will be reduced from 40% to 20% , Metering will go upto 80% from 15% at present and 150 LPCD will be supplied from current 56 LPCD supply. The second objective is to implement sewerage master plan in Rajendranagar Municipal circle in Attapur Catchment area zone-1 to provide 100% collection system. Project will have 82.31 km mains, 323 km of laterals, 38 MLD STP in 5 catchments, in Zone I out of 3 Zones for sewerage in the ULB. CPHEEO has recommended the Water supply component for Rs. 13810.00 lakhs and the Sewerage Component for Rs 17616.00 lakhs and the combined appraised cost is Rs 31426.00 lakhs.

CSMC agreed to the proposal of the State Government of Andhra Pradesh to withdraw the **Implementation of Sewerage Master Plan in Rajendranagar Municipal Corporation of GHMC** as no work has commenced on this project, and approved the new DPR on **Comprehensive Water Supply Distribution Network and implementation of sewerage Master Plan for identified priority zones of Rajendranagar Municipal circle of GHMC.**

The ACA released for the previous project would be adjusted against new project.

					Rs. in lakh
S. No.	Mission City/State	Project Title/name	Approved Project Cost	Central Share	Amount of ACA (25% of Central Share) to be released
6	Hyderabad-Andhra Pradesh	Comprehensive Water Supply Distribution Network and implementation of sewerage Master Plan for identified priority zones of Rajendranagar Municipal circle of GHMC.	31426.00	9000.00 capped	The first instalment of ACA for the new project works out to Rs 2250.00 lakh which will be adjusted against the amount of Rs 2500.00 lakh released for the previous project. The excess ACA of Rs 250.00 lakh released in the previous project may be recovered from the State along with accumulated interest to be decided by Min. of Finance.

### **VIII. Tamil Nadu**

#### **Chennai- E-Governance in Corporation of Chennai**

**Project Components-** DPR for implementing E-Governance in Municipal Corporation of Chennai will cover the following key functional areas:-

Registration of Births and Deaths, Issue of Birth/Death certificate, Collection of Property Tax, Building Plan Approvals, Payment of Taxes, Land and household survey (GIS), e-Procurement and Works Management, Finance and Accounting System, Health Programmes, Issue of Trade Licenses and General Administration etc. The PMU/NMMP has appraised the DPR for Rs.1206.69 lakh with admissible ACA of Rs.422.34 lakh.

**Issues discussed-** Commissioner, Chennai Municipal Corporation submitted that appraisal agency has drastically reduced the number computers from 700 pcs. to 300 pcs which is considered inadequate to provide the services. He argued that with the limited number of computers it will be difficult to provide facilities to all concerned officials to be engaged under e-Governance project. Ministry of I.T. stated that it may not be desirable to fund computers from JNNURM to all users as the requirements for PCs will change after business process re-engineering.

Regarding reduction in number of handhold devices, VP, NISG observed that encouraging other channels has some advantages as it provides the citizen to opt for best practices instead of citizens paying taxes etc. through tax collector only. CSMC advised the ULB to start the project and submit the roll out plan for various services in 3 months. The requirement of additional computers may be considered after receiving the roll out the plan.

CSMC approved the project from 5% Capacity Building funds of JNNURM subject to above conditions and NISG's, (PMU/NMMP) technical comments as under:

Rs. in lakh				
Mission City/State	Project Title/name	Approved Project Cost	Central Share	Amount of ACA (25% of Central Share) to be released
Chennai, Tamil Nadu	E-Governance Corporation Chennai	1206.69	422.34	105.59(1 <sup>st</sup> Inst.)

## **VIII. Karnataka**

### **Bangalore- Withdrawal of project titled “Integrated Water Management and Reuse of Tertiary Treated Waste Water in Vrishbhvathi Valley for augmenting water supply in Bangalore.**

The project on “Integrated Water Management and Reuse of Tertiary Treated Waste Water in Vrishbhvathi Valley for augmenting water supply in Bangalore was approved by CSMC on 18.1.2008 at a total cost of Rs.47133.00 lakh with admissible ACA of Rs.16496.55 lakh subject to conditions that the State/ULB will hold public consultations before the proposed work is taken up so that acceptability of the water being produced through this novel process is ensured.

Karnataka Urban Infrastructure Development & Finance Corporation Limited (KUIDFCO) has informed the Mission Directorate that BWSSB has been carrying out a campaign in this regard. As the project is first of its kind in India, it requires an intensive IEC campaign to inform and educate the public. It needs to be ensured before execution of the project as to whether the concept is socially accepted or not and therefore, finalization will require some more time. KUIDFCO has requested the Mission Directorate to withdraw this project and allocate the ACA committed therein to another project. No installment of ACA has been released in respect of this project.

CSMC agreed to the proposal for withdrawal of Vrishbhavathi project.

## IX. 2<sup>nd</sup> and subsequent instalments:

(Presentation made by the SLNAs/ULBs are at Annexure V)

CSMC approved the release of 2<sup>nd</sup> and subsequent instalments for 24 ongoing projects in West Bengal, Maharashtra, Karnataka, Gujarat, Tamil Nadu, Andhra Pradesh, Himachal Pradesh and Sikkim as detailed in the following Table:

**( in Rs. in lakh)**

S.No	Mission city /state	Project name	Project cost	Central share	Instalment (25% of central share) to be released
1.	Asansol, West Bengal	22.7 MLD Water Supply Project at Jamuria within Asansol Urban Area	1453.00	726.50	181.61 (4th instalment)
2.	Asansol, West Bengal	7 MGD Water Treatment Plant together with reservoir distribution and allied works under Durgapur	2878.00	1439.00	359.75 (4th instalment)
3.	Kolkata, West Bengal	Transmunicipal Scheme on Removal of Drainage congestion with Khardah, Panihati, North Dum, Dum Dum and South Dum Dum	4530.04	1585.55	396.68 (4th instalment)
4.	Kolkata, Bengal	Integration of Mahesthala UGR with existing distribution Network	1717.00	600.95	150.23 (4th instalment)
5.	Thane, Maharashtra	Integrated Nalla Development Project, Phase-II	11659.00	4080.65	1020.16 (3 <sup>rd</sup> Inst.)
6.	Thane, Maharashtra	Underground Sewerage scheme,(Phase-1	14956.79	5234.88	1308.72 (2 <sup>nd</sup> Inst.)
7.	Bangalore, Karnataka	Development of Traffic and Transit Management Center at Domlur	1555.00	544.25	136.06(2 <sup>nd</sup> installment)

8.	Bangalore, Karnataka	Construction of TTMC at Koramangala.	5058.06	1770.32	442.58(3 <sup>rd</sup> installment)
9.	Bangalore, Karnataka	Construction of TTMC at Vijaynagar	3812.42	1334.35	333.58( 3 <sup>rd</sup> installment)
10.	Bangalore, Karnataka	Construction of TTMC at Banashankari	2223.51	778.23	389.10(2 <sup>nd</sup> & 3 <sup>rd</sup> installment)
11.	Bangalore, Karnataka	Construction of TTMC at Whitefield	2655.63	929.47	232.36( 3 <sup>rd</sup> installment )
12.	Bangalore, Karnataka	Development of Traffic and Transit Management Center at Yeshwanthpur	6131.93	2146.17	536.54(3 <sup>rd</sup> instalment)
13.	Mysore, Karnataka	Development of Transit Infrastructure facilities for Mysore city	8525.74	6820.59	1705.15(3 <sup>rd</sup> instalment)
14.	Bangalore, Karnataka	Development of TTMC at Bannerghatta, Bangalore	392.60	137.41	34.35(2 <sup>nd</sup> instalment)
15.	Bangalore, Karnataka	Development of TTMC at Shantinagar, Bangalore	8467.96	2963.79	740.95 (3 <sup>rd</sup> instalment)
16.	Ahmadabad, Gujarat	Terminal Sewerage Pumping Station, Pumping Main and Sewerage Treatment Plant near Vinzol for East AUDA Area	3681.26	1288.44	322.11(3 <sup>rd</sup> instalment)
17.	Ahmadabad, Gujarat	West AUDA Area Terminal Sewerage Pumping Station, Pumping Main and Sewerage Treatment Plant near Vasna	10692.01	3742.20	935.55(3 <sup>rd</sup> instalment)
18.	Surat, Gujarat	Automation/SCADA of existing pumping stations and STP of Surat Municipal Corporation	3063.43	1537.71	382.93(2 <sup>nd</sup> instalment)

19.	Madurai	Solid Waste Management for Marurai-3 <sup>rd</sup> installment	7429.00	3714.50	929.00(3 <sup>rd</sup> instalment)
20.	Chennai	Providing water supply and sewerage facilities along IT corridor in Chennai	4177.00	1461.95	365.49(3 <sup>rd</sup> instalment)
21.	Chennai	Construction of flyover at Perambur, Chennai	3287.50	1150.63	287.66 (3 <sup>rd</sup> instalment)
22.	Madurai	Underground Sewerage scheme for un-severed areas and Renovation of existing Sewerage scheme in Madurai	22934.00	11467.00	2866.75(3 <sup>rd</sup> instalment) SLNA reported that the project is likely to be completed by Feb. 2010.
23.	Shimla, Himachal Pradesh	Widening and Lowering of existing tunnel near Auckland House School on Motor Round Road	1009.06	807.25	201.81(2 <sup>nd</sup> instalment) Agreed to release as ACS (UD), GoHP gave commitment to expedite reform implementation and provide firm revised timelines for the same
24.	Hyderabad, Andhra Pradesh	Musi Revitalization Project	4426.51	1549.28	387.32(3 <sup>rd</sup> instalment)

**X. Reimbursement of cost for DPR preparation:**

CSMC approved the reimbursement of costs for preparation of DPRs in respect of 3 projects of Madurai, Tamil Nadu and 3 projects of Hyderabad, Andhra Pradesh as detailed below:

**( In Rs. lakh)**

S. No.	Mission city /state	Project name	Approved Project cost	% of approved cost reimbursable as per Toolkit(Subject to maximum ceiling of Rs. 200.00 lakh)	Amount paid to the consultant by the ULB/Amount claimed by consultant	Amount to be reimbursed
1.	Madurai, Tamil Nadu	Improvement of storm water drains to Madurai Corporation- approved on 20.4.07	25181.00	251.81(1%)	41.99	41.99  (It was confirmed by representative of TUFIDCO that the consultant was selected on competitive bidding)
2.	Madurai, Tamil Nadu	Solid Waste Management to Madurai corporation- approved on 2.2.07	7429.00	74.29(1%)	24.85	24.85  (It was confirmed by representative of TUFIDCO that the consultant was selected on competitive bidding)
3.	Hyderabad ,Andhra Pradesh	Rehabilitation and strengthening of	14881.00	111.60(0.75%)	26.93	26.93

		sewerage system in old city area on south Musi- approved on 19.3.07				
4.	Hyderabad ,Andhra Pradesh	Implementation of sewerage master plan in Serilingampally Municipal circle- approved on 6.12.07	20038.00	150.28 (0.75%)	47.14	47.14
5.	Hyderabad ,Andhra Pradesh	Rehabilitation and strengthening of sewerage system in old city area on South Musi- approved on 17.8.07	25125.00	188.43 (0.75%)	28.98	24.63 was paid by the ULB. The balance Rs. 4.35 lakh will be reimbursed on receipt of bill from HMWSSM through APUFIDCO.

Regarding the DPRs prepared in-house/through single tender basis, the CSMC decided that the concerned State/ULB may send detailed proposal on case to case basis with adequate justification if the reimbursement claims for preparation of such DPRs cost exceeds Rs. 20 lakhs.

**XI. Amendment to the Toolkit for reimbursement of DPR preparation cost**

A proposal was put up before the CSMC to make some amendments in the Toolkit for Reimbursement of Expenses incurred for preparation of DPRs. Joint Secretary (M) clarified that the amendments are required to facilitate the reimbursement of cost for preparation of DPRs that have been prepared in-house.

The details of changes proposed vis-a-vis the existing guidelines are given below:

Paragraphs related to DPR reimbursement-pages 5-8 of the Toolkit Part 2 (of the Toolkit)		
Reference No.	Existing	Amendments Proposed
Para 4.2.2, Page No. 6	For DPRs prepared departmentally, all expenses incurred towards payments to external agencies, experts, outsourced activities, etc are eligible.	In case of DPRs prepared in-house or departmentally ULB/Parastatal may claim reimbursement of all expenses incurred on bought out items like surveys, data collection, report writing, publication etc or lump sum amount of Rs. 20 lakh (for the UIG)
Para 4.2.2, Page No. 6	-- <i>(A fourth bullet point to be added as indicated in next column)</i>	New Para to be added:  Parastatal/other agencies would submit their claim to the ULB of the area for which the DPR has been prepared. The concerned ULB shall endorse the request to the SLNA, after due endorsement.

CSMC approved the above amendments in the toolkit for reimbursement for DPR. The CSMC also decided that State/ULB may send detailed proposal with adequate justification for reimbursement in such cases of in-house DPR preparation where such cost exceeds Rs. 20 lakh.

## **XII. Capacity building under JNNURM- post RTP**

Joint Secretary (Mission) informed the CSMC that the concept of Regional Capacity Building Hubs- post RTP was presented to 60th CSMC on 21<sup>st</sup> Nov 2008. CSMC had desired that the proposal of Capacity Building be consulted with ULBs and then be submitted on file to Secretary (UD) for decision. Subsequently the Capacity Building Action Plan was prepared in consultation with a wide range of stakeholders including ULBs, which was approved by Secretary (UD) on file on 6.4.09 and was later presented before the CSMC Review meeting on 5<sup>th</sup> June 2009.

As per this Action Plan: -

- the number of Hub Institutions would be eight (against six in the proposal of June 2009)
- the budget for Hub Institutions and Network Institutions would be Rs. 54.55 crore to be met from 5% component for capacity building under JNNURM and
- the subjects for training or the modules had been identified which were later modified to incorporate the suggestions made during the CSMC Review Meeting.

The Hubs will be assigned with the primary responsibility of developing the program for defined regional catchments and managing delivery of training in partnership with Network institutions. The Regional Hubs will be paid for preparation of the modules, peer review of these modules and delivery of the training. The number of participants have been estimated on the basis of TNA available.

As per the earlier approval, the cost of the action plan was to be met from 5% component for capacity building under JNNURM. However, a problem similar to the one faced during the payment to NISG was being envisaged in payment to the Hub Institutions if the payment is made from the 5%

component for capacity building. It was therefore proposed that the payment to institutions be met from 1% A&OE funds under JNNURM.

CSMC approved the above Capacity Building - Post RTP Action Plan.

**XIII. Preparation of revised CDP under JNNURM and reimbursement of cost thereof from 5% funds earmarked for Capacity Building**

Joint Secretary (Mission) informed the CSMC that the toolkit for the preparation of CDP has been revised and that there is a proposal that the Mission cities should get their CDP prepared as per the revised toolkit and that the cost of preparation thereof should be reimbursed. The Secretary (UD) desired that this proposal be submitted to him on file.

**XIV. Payment to National Institute of Smart Governance (NISG) for consultancy services and setting up of PMU for National Mission Mode Project in –e-Governance as part of JNNURM – Change of Head of Account.**

i. The 78<sup>th</sup> CSMC held on 30.10.09 had approved the payment of Rs.1,06,00,110/- to NISG which is the PMU for e-Governance for the Mission Directorate.

ii. The above payment was to be made from 5% provision available with Ministry of Finance (Department of Expenditure) for capacity building component of JNNURM. However, some operational problems were faced in meeting the expenditure from 5% component as funds from this provision is released to the State Governments and since PMU for e-Governance has been set up at the Central Government level, it would be difficult to route expenditure on PMU through State Government.

iii. The matter has been further considered and with the concurrence of Finance Division of MoUD it was decided to meet the expenditure from 1% provision available with the Mission Directorate for JNNURM.

iv. In view of the above, the current payment of Rs.1,06,00,110/- to NISG, Hyderabad made from the Major Head 2217-Urban Development – 05-Other UD Schemes – 05.191-Assistance to Local Bodies/Corporation, Urban

Development Authorities, Town Improvement Boards etc., 04- Jawaharlal Nehru National Urban Renewal Mission (JNNURM) 04.01.20-Other Administrative Expenses under Demand No.100 (Plan) for the year 2009-10. In future also such payments will be made from the 1% provision available with the Mission Directorate for JNNURM under the same Budget Head.

CSMC approved the above proposal.

**XV. Corrigendum to the PIU Tool Kit.**

It has been observed that Mission cities are facing difficulties in appointing Project Implementation Unit because of the low remuneration offered. In order to enable the Mission cities to engage qualified persons as PIU team member, the CSMC decided to revise the ceiling of remuneration of PIU team member, phasing of financial and composition of the PIU as indicated below.

Subject	Existing provision	Provision as revised by CSMC
Ceiling of remuneration	Presently monthly ceiling for PIU team member is Rs.25000/-	The monthly ceiling would be revised to Rs.50000/- per team member per month in lines with the guidelines issued by M/O HUPA. In case of previously engaged personnel, the amount already being paid will continue to be paid to them. In order to retain personnel with PIU it was decided that suitable bond may be devised and entered into by the State Govts./ULBs.
Phasing of financing	The existing tool kits provides for financial support with gradual reducing phases of 100% in the 1 <sup>st</sup> year, 75% in the 2 <sup>nd</sup> year and 50% in the 3 <sup>rd</sup> year.	CSMC decided to provide 100% financial support for 3 years subject to the condition that amount is admissible for the Mission period upto March, 2012 only.

**XV. Project proposal for funding under Community Participation Funds**

CSMC approved the two proposal of Guwahati, Assam as under:

**( In Rs. lakh)**

S. No .	Mission city /state	Project name	Implementing Agency	Approved Project cost	Amount to be reimburse d
1.	Guwahati, Assam	Construction of Multi-utility building to accommodate open selling platform, community hall and library cum counseling room for Polling Both No. 125(Ward No. 37	North East Sunrise Academy on behalf of the ULB	10.30	9.00
2.	Guwahati, Assam	Improvement of Community water supply scheme, CC road with side drain from Kasimpur, step/cycle track with side drain at Rava Basti- Polling Both No. 131(Ward No. 37)	Khargulli Water Supply Project (Jaladhara).	10.14	9.00

The meeting ended with a vote of thanks to the Chair.

## List of Participants

**81 CSMC held on 22.01.2010 at 10.30 AM**

<b>CSMC</b>	
1.	Dr. M. Ramachandran, Secretary (Urban Development)- In chair
2.	Shri P.K. Srivastava, Joint Secretary & Mission Director, JNNURM, Ministry of Urban Development
3.	Shri J.B. Kshirsagar, Chief Planner, TCPO
4.	Shri P.K. Monga, Director(PF-I), Department Expenditure, Ministry of Finance-Representative of Secretary (Expenditure)
5.	Shri M. Dhinadhayalan, Deputy Advisor (PHE), CPHEEO, Ministry of Urban Development- Representative of CPHEEO
6.	Shri K.K. Mahawar, Deputy Secretary(Finance), Ministry of Urban Development- Representative of JS &FA, MoUD
<b>Ministry of Urban Development</b>	
7	Ms. Aditi S Ray, Economic Adviser, Ministry of Urban Development
8.	Shri Nitin R. Gokarn, Director (NURM-III), Ministry of Urban Development
9.	Shri Sanjay Kumar, Director (NURM-I), Ministry of Urban Development
10.	Shri A.K. Saroha, Director(UT), Ministry of Urban Development
11.	Shri N. Venogopalan, Deputy Secretary (NURM-II), Ministry of Urban Development
12	Shri S.K. Sarkar, Under Secretary(NURM-III), Ministry of Urban Development
13.	Shri Rajesh Kumar, US(NURM-I), Ministry of Urban Development
14.	Shri Rajesh Jaiswal, US (NURM-II), Ministry of Urban Development
15.	Shri R. Sethuraman, Consultant (CPHEEO), Ministry of Urban Development
15.	Shri J.B. Ravinder, Assistant Advisor (PHE), CPHEEO, Ministry of Urban Development
16.	Shri Upendra Malik, Director, CSO, CPWD
17.	Shri Ashwani Mittal, Executive Engineer, (CSO-I), CPWD

	<b>Gujarat</b>
18.	Capt. Dilip Mahajan, Deputy Commissioner, Ahmedabad Municipal Corporation
19.	Shri R.R. Varjani, Director(JNNURM), Ahmedabad Municipal Corporation.
20.	Shri Utpal Sharma, CEPT, Ahmedabad
21.	Shri D.N. Basak, Town Planner, Surat Municipal Corporation, Surat.
22.	Shri V. V. Baror, City Engineer, AMC, Ahemdabad
<b>Himachal Pradesh</b>	
23.	Ms. Madhu Sood, Mayor, Shimla Municipal Corporation, Shimla
24.	Ms. Sarojini Ganju Thakur, Additional Chief Secretary (Urban Development), Himachal Pradesh
25.	Shri A.N. Sharma, Commissioner, MC Shimla.
26.	Shri Mukesh Kumar, Municipal Engineer, MC, Shimla.
27.	Er. L.R. Bhardwaj, Ex. Engineer, IPH, Division 2, Shimla
28.	Shri R.K. Verma, Ex. Engineer, HHPED, Himachal Pradesh.
<b>Maharashtra</b>	
29.	Shri Sameer Unhale, Dy. Metropolitan Commissioner, MMRDA, Mumbai
30.	Shri B.D. Sanap, Commissioner, Municipal Corporation, Nasik.
31.	Shri Sunil V. Khune, S.E., Nasik Municipal Corporation, Nasik.
32.	Shri Pramod Gaikwad, Ex. Engineer, Nasik Municipal Corporation, Nasik
33.	Shri Appeeji Parasher, NMC, Nasik
<b>Madhya Pradesh</b>	
34.	Shri Raghav Chandra, Principal Secretary( UD), Govt. of Madhya Pradesh, Bhopal
35.	Shri C.B. Singh, Commissioner, Municipal Corporation, Indore(MP)
<b>36.</b>	<b>Uttar Pradesh</b>
37.	Shri K.K. Aggarwal, Team Leader, PMU, SLNA, Lucknow

38.	Shri R.M. Kant, Deputy Secretary (Cord), UP Jal Nigam, Ghaziabad.
	<b>West Bengal</b>
39.	Shri Aurniya Das, Mayor, Chandernagore Municipal Corporation, West Bengal.
40.	Shri Purnendu Roy, Vice Chairman, Kulti Municipality, Asansol, West Bengal
41.	Shri Vivek Bhardwaj, CEO, KMDA, West Bengal.
42.	Shri Sanjay Bansal, CEO, ADDA, West Bengal.
43.	Shri Sudip Dutta, Director, West Bengal.
44.	Shri Parthendu Mondal, , Kulti Municipality, West Bengal.
	<b>Andhra Pradesh</b>
45.	Shri M.T. Krishna Babu, MD, HMWS&SB, Hyderabad.
46.	Shri C. Vijaya Kumar, General Manager, HMWS&SB, Hyderabad.
	<b>Tamil Nadu</b>
47.	Shri Rajesh Lakhoni, Commissioner, Chennai Municipal Corporation
48.	Shri N. Jayaraman, D.E.E.(Hor.) Corporation of Chennai
49.	Shri R. Murugan, Manager, SLNA, Tamil Nadu
50.	Shri P.K. Charankar, D.M.C. (SE), MCGM, Mumbai
	<b>Others</b>
51.	Shri Milan Narendra, WIPRO.
52.	Shri Srinath Chakravarthy, V.P., NISG
53.	Shri R.K. Trehan, WAPCOS
54.	Shri Debabrata Mondal, ILFS, West Bengal.
55.	Shri Hemant Reddy, Project Manager, MWH India Private Limited, Mumbai
56.	Shri M.D. Nakvekar, Sr. Project Manager, MWH India Private Limited, Mumbai

K-14012/2(81)/2006-NURM  
Government of India  
Ministry of Urban Development  
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New Delhi, dated the 17<sup>th</sup> February, 2010

Subject : Minutes of the 81<sup>st</sup> meeting of the Central Sanctioning and Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG) of JNNURM held on 22.1.2010.

A copy of the minutes of 81<sup>st</sup> meeting of Central Sanctioning and Monitoring Committee (CSMC) of the Sub Mission of Urban Infrastructure and Governance under Jawaharlal Nehru Urban Renewal Mission (JNNURM) held on 22 January, 2010 under the chairmanship of Secretary (UD), Govt. of India is forwarded herewith for necessary action.

(S.K. Sarkar)  
Under Secretary to the Govt. of India  
Tel:23063217  
Email:sksarkar@nic.in

**CSMC:**

1. Dr. M. Ramachandran, Secretary (UD), Ministry of Urban Development- CSMC Chairman
2. Ms. Kiran Dhingra, Secretary, M/o Housing & Urban Poverty Alleviation, Nirman Bhawan, New Delhi.
3. Mrs. Sushma Nath, Secretary, Department of Expenditure, Ministry of Finance, North Block, New Delhi.
4. Shri Vijai Sharma, Secretary, M/o Environment & Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
5. Shri K.M. Acharya, Secretary, M/o Social Justice and Empowerment, Shastri Bhawan, New Delhi.
6. Advisor (HUD), Planning Commission, Yojana Bhawan, New Delhi.
7. Ms. Sudha Krishnan, Joint Secretary & Financial Advisor, Ministry of Urban Development and Ministry of Housing & Urban Poverty Alleviation, Nirman Bhawan, New Delhi
8. Shri P.K. Srivastava, Joint Secretary & Mission Director (JNNURM), Ministry of Urban Development, Nirman Bhawan, New Delhi
9. Shri J.B. Kshirsagar, Chief Planner, Town and Country Planning Organisation, I.P. Estate, New Delhi.
10. Advisor, Central Public Health & Environmental Engineering Organisation, M/o Urban Development, Nirman Bhawan, New Delhi.
11. Shri K.L. Dhingra, Chairman-cum-Managing Director, Housing and Urban Development Corporation (HUDCO), India Habitat Centre, Lodhi Road, New Delhi.

**Other Invitees:**

1. Shri Ramesh Ramanathan, Founder, National Technical Advisor, Janaagraha Centre for Citizenship & Democracy, 4<sup>th</sup> floor, UNI Building, Thimmaiah Road, Bangalore (fax : 080 41277104).
2. Shri K.C. Sivaramakrishnan, Member, TAG, 24, Aradhana Enclave, Sector-13, R.K. Puram, New Delhi
3. Prof. O.P. Mathur, Member, TAG, NIPFP, 18/2 Satsang Vihar Marg, Special Institutional Area New Delhi (fax : 26852548)
4. Shri M.P. Vasimalai, Member, TAG and Executive Director, DHAN Foundation, 18, Pillayar Kovil Street, S.S. Colony, Madurai-625010
5. Smt. Sheela Patel, Member, TAG and Director, Society for the Promotion of Area Resource Centre, 52, Miami Bhula Bhai Desai Road, Mumbai-400026 (Fax : 022 23887566)
6. Prof. R.V. Rama Rao, Member, TAG, Chief Project Coordinator, Institute of Development & Planning Studies (IDPS), Visakhapatnam (Fax: 0891-2573294)
7. Mrs. Aditi S. Ray, Economic Advisor, Ministry of Urban Development, Nirman Bhawan, New Delhi
8. Shri Ameising Luikham, Joint Secretary, Ministry of Minority Affairs, 11<sup>th</sup> Floor Paryabharan Bhavan, CGO Complex, New Delhi
9. Shri S.K. Lohia, OSD (MRTS), M/o Urban Development, Nirman Bhawan, New Delhi
10. Shri O.P. Agarwal, Managing Director, IL&FS, Hotel Shangrila, Canought Place, New Delhi.
11. Shri K.C. Rathore, Additional Director, M/o Environment and Forests, CGO Complex, New Delhi.
12. Shri Chetan Vaidya, Director, NIUA, Zone IV B, India Habitat Centre, Lodhi Road, New Delhi
13. Shri P.K. Monga, Director(PF-I), Dept. of Expenditure, North Block, New Delhi
14. Dr. Chary Vedala, Professor, Administrative Staff College of India, Andhra Pradesh
15. Shri Cherian Thomas, Senior Director, Infrastructure Development Finance Company Ltd. (IDFC Ltd.), 6<sup>th</sup> Floor, The Capital Court, Olof Palme Marg, Munirka, New Delhi - 110067
16. Shri S.L. Jain, Director(CSO-1), CPWD, Nirman Bhawan, N.Delhi.
17. Shri Vikram Gulati, Director, Ministry of Heavy Industries, Udyog Bhawan, New Delhi
18. Shri B.S. Chauhan, Addl. Director General, PIB, Room No. 103-B, Shastri Bhawan, New Delhi
19. Shri Arup Roy Choudhary, CMD, NBCC Ltd., NBCC Bhawan, Lodhi Road, New Delhi-3.

## State Government/Cities

### **West Bengal**

1. Shri Aurniya Das, Mayor, Chandernagore Municipal Corporation, West Bengal.
2. Shri Purnendu Roy, Vice Chairman, Kulti Municipality, Asansol, West Bengal
3. Shri Deepankar Mukhopadhyaya, Principa Secretary(UD), Govt. of West Bengal, Writers' Building, Kolkata
4. Shri Vivek Bhardwaj, CEO KMDA, Kolkata, West Bengal
5. Shri Sanjay Bansal, CEO, Asansol Development Authority(ADDA), West Bengal

### **Maharashtra**

6. Shri Manu Kumar Srivastava, Principal Secretary (UD), Government of Maharashtra, Mumbai
7. Shri B.D. Sanap, Municipal Commissioner, Municipal Corporation, Nasik, Maharashtra

### **Madhya Pradesh**

8. Shri Raghav Chandra, Principal Secretary( UD), Govt. of Madhya Pradesh, Bhopal
9. Shri C.B. Singh, Commissioner, Municipal Corporation, Indore(MP)

### **Gujarat**

10. Mrs. Gauri Kumar, Principal Secretary, Urban Development Department, Govt. of Gujarat, New Sachivalaya, Gandhi Nagar
11. Capt. Dilip Mahajan, Deputy Commissioner, Ahmedabad Municipal Corporation

### **Himachal Pradesh**

12. Ms. Madhu Sood, Mayor, Shimla Municipal Corporation, Shimla
13. Ms. Sarojini Ganju Thakur, Additional Chief Secretary (Urban Development), Himachal Pradesh
14. Shri A.N. Sharma, Commissioner, Municipal Corporation, Shimla.

### **Andhra Pradesh**

15. Ms. Pushpa Subramanyan, Principal secretary(UD), Govt. of Andhra Pradesh, AP Secretariat, Hyderabad
16. Shri M.T. Krishna Babu, MD, HMWS&SB, Hyderabad

### **Tamil Nadu**

17. Shri Nirnajan Mardi, Principal Secretary, Urban Administration and Water Supply Department, T.N. secretariat, Chennai

18. Shri Rajesh Lakhoni, Commissioner, Chennai Municipal Corporation

19. Shri R. Murugan, Manager, SLNA, Tamil Nadu

Copy to:

1. Sr. PPS to Secretary (UD)
2. PS to JS (NURM) & Mission Director
3. Director (NURM-III)
4. Dir (NURM-I)
5. DS (NURM-II)
6. Team Leader, Technical Cell