

**F.No. K14012/2(88)/06-N.III**  
**Government of India**  
**Ministry of Urban Development**

**Minutes of the 88<sup>th</sup> CSMC held on 23.7.2010 under the Chairmanship of Secretary (UD)**

88<sup>th</sup> CSMC held on 23.7.2010 under the Chairmanship of Secretary (UD), Government of India. The list of participants is attached.

The following proposals were taken up by the CSMC:

**I. West Bengal – Kolkata**

- 1. Construction of Flyover between E.M. Bypass and Kazi Nazrul Islam Sarani at Ultadanga, Kolkata- Release of 4<sup>th</sup> instalment of ACA**
- 2. Storm Water drainage scheme in Hooghly-Chinsurah Municipality- Release of 2<sup>nd</sup> and 3<sup>rd</sup> instalments of ACA**

(The presentation made by the ULB is at Annexure –I)

The DPR for the first project was approved in August, 2006 for a total cost of Rs. 3802.00 lakhs and Central Assistance of Rs. 1330.70 lakhs and 3 instalments of ACA already released.

KMDA, the implementing agency stated that the project has achieved 83.54% physical progress and 89.92% financial progress. ULB requested for release of 4<sup>th</sup> instalment in view of good physical and financial progress made by the project.

The representative of CPWD stated that the IRMA report is too general although there are no adverse comments. There is no mention of conducting quality testing at the project site in the report. The IRMA report should contain the quality of works done, including the observations of various authorities and the compliance there on by the ULB. CPWD also stated that the duration of the project as per DPR is 18 months but the IRMA report mentioned that the implementation period has been revised to 30 months by the implementing agency. No comments are offered by IRMA on the revised implementation time. As there were no adverse comments of CPWD on project perse, the CSMC approved the release of instalments.

The DPR on the 2<sup>nd</sup> project was approved in February 2009 for total project cost of Rs. 3881.96 lakhs including Central assistance of Rs. 1358.68 lakhs and first instalment ACA amounting to Rs. 339.67 lakhs has been released. KMDA stated that the project has made 74% physical and 48%

financial progress. CPHEEO commented that IRMA report on the project is satisfactory.

It was noted that reforms are on time and there is no slippages.

CSMC approved the release of 4<sup>th</sup> instalment in respect of first project and 2<sup>nd</sup> and 3<sup>rd</sup> instalments in respect of second project as under:

Rs. in lakh					
Sl. No.	Name of City/State	Name of the project	Approved project cost	Revised Central share	Instalment of ACA to be released
1.	West Bengal, Kolkata	Construction of fly over between E.M. Bypass & Kazi Nazrul Islam Sarani at Ultadanga, Kolkata	3802.00	1330.70 (35%)	332.67 (4 <sup>th</sup> Instalment)
2.	West Bengal, Kolkata	Storm Water Drainage for Hooghly-Chinsurah Municipality	3881.96	1358.68 (35%)	679.34 (2 <sup>nd</sup> & 3 <sup>rd</sup> Instalments)

## **II. e-Municipality in Jharkhand with Pilot in Dhanbad Municipal Council**

**Project rationale:** The Government of Jharkhand prepared the DPR for implementation of e-governance in Dhanbad Municipal Corporation. The project will be implemented on a pilot basis in the Municipality of Dhanbad, and based on the experience of the pilot the scale up module will be formulated. Applications developed would support the municipality system and process proposed as a part of the NMMP for e-governance in Municipalities. In the first phase, the major ULBs like Dhanbad, Ranchi, Jamsedpur, Hazaribag, Deoghar will be brought under centralized e-governance umbrella. Other ULBs will be integrated with the system over the next two years in phase manner.

**Implementation strategy-** The State will develop a centralized solution which would facilitate delivery of 9 services to the citizens through e-governance, like Registration and issue births/deaths certificate, Property tax, utility bills, building approval, health programme, procurement and monitoring of projects, judicial management system, grievances and suggestions, etc.

Secretary (UD) directed that possibility of WiMAX of BSNL may be explored. He also advised that details of property holdings be collected without waiting for GIS and both GIS and legacy data may be used for property tax.

It was noted during the presentation made by the consultant of the ULB that the project would utilise the State Data Centre (SDC) and State Wide Area Network (SWAN) infrastructure created under NeGP. SWAN will be used as backbone to provide connectivity from the state to District and Block level of government establishment. The project would be completed in three phases so that some of the municipal services become available early.

Workshops/conference may be organized by the State to discuss the proposed software solution so that every ULB in the State may utilize it, as the software solution being proposed is State-wide. He also advised that soft skill development training should be included in the project so that the system can be run by the State on sustainable basis with out data entry operator. The State agreed to the suggestion. The SLNA representative stated that they would organize three levels of training during implementation of the project and familiarization training for all staff of ULBs, basic operations training for the system and training for back-office operations.

It was clarified by the consultant of ULB that PPP is envisaged in kiosks /citizen facilitation centre which can be extended further based on success. He clarified that System Integrator may be or may not be the BOO agency. He added that cost sharing in the project for kiosk will be on transaction basis. In

response to a query raised by the representative of DIT it was clarified by the State representative that the accounting system for revenue sharing between ULBs and SLNA is different than that of the Double Entry Accounting. DIT representative stated that use of Microsoft software in the DPR contradicts technology neutral policy of GOI. It was clarified by the PMU that such an indication is for budgeting purpose only. It was decided that the RFP should have technology neutral software/hardware and name of any firm should not be mentioned.

**Implementation period and Implementing agency-** The pilot project would be implemented by Greater Ranchi Development Agency in one year ULB share will be provided by State government as confirmed in the meeting.

The CSMC approved the project subject to that funds will be released on signing of Tripartite Agreement by State Government/ULBs for implementation of NMMP on e-governance project is as under:

Project Name	Total Approved Cost (Rs. Lac)	ACA Admissible (Rs. Lac)	Release of first instalment (25%) of ACA (Rs. Lac)
Implementation of e-Municipality in Jharkhand with Pilot in Dhanbad Municipal Council	2006.59	1003.00	250.82



### **III. Uttarakhand**

#### **3. Dehradun- Revised DPR on improvement of 16 Intersections instead of 30 intersection in Dehradun City**

The CSMC was informed that DPR on improvement of 30 intersections in Dehradun city was approved in the 65<sup>th</sup> meeting held on 22.1.2009 at a total cost of Rs.2943.00 lakh with ACA of Rs.2354.40 lakh and Central assistance amounting to Rs.588.60 lakh released as first instalment. The State Govt. has submitted a revised DPR proposing changing in the scope of project by reducing number of intersections from 30 to 16 with revised cost of Rs.2757.91 lakh. The ULB clarified that the changes in the project has been necessary mainly because no provision was made in the cost estimates of the approved DPR for rehabilitation/compensation for land acquisition. The provision has been made in the revised DPR for Rehabilitation/compensation of land at an estimated cost of Rs.1169.92 lakh. Both CPWD and UT Division have technically approved the revised DPR for improvement of 16 junctions at an estimated cost of Rs.2757.91 lakh.

JS & FA observed that in the CSMC meeting on 19.6.09 when the original DPR was discussed, the State had indicated that land requirement of the project is minimal as most of the land belong to the State.

Additional secretary(UD), Govt. of Uttarakhand also stated that by executing the work on only 16 nos. intersections against 30 nos. intersections as proposed earlier, there will not be any adverse effect on the deliverables of the project.

Secretary (UD) observed that since the State had given a categorical statement to the CSMC that there was no land related issues, they have to clarify the reason that led to the current compulsion requiring acquisition of land.

The CSMC decided that the State should provide adequate justification regarding the necessity for acquisition of land and rehabilitation cost for consideration of revised DPR.

#### **4. Haridwar- Revised DPR on improvement of 12 junctions in Haridwar city instead of 16 junctions**

The DPR on improvement of 16 junctions in Haridwar was approved by CSMC in its 63<sup>rd</sup> meeting held on 29.12.2008 at a total cost of Rs.2005.00 lakh with ACA of Rs.1604.10 lakh and Central Share released Rs.320.80 lakh.

The ULB has submitted a revised DPR reducing number of junctions from 16 to 12 with revised cost of Rs.1765.50 lakh. The ULB clarified that out of 16 junctions initially approved, 4 numbers of junctions namely, Shiv Chowk, Arya Nagar Chowk, Chandracharya Chowk, Delhi-Niti bypass and Karach Road Junction are not being considered for improvement. Out of the said four intersections, work of improvement on three intersections, namely, Shiv Chowk, Arya Nagar Chowk, Chandracharya Chowk has already been done. The provision for the fourth junction has been included in the proposed Jwalapur Railway Over bridge work to be constructed under the stimulus package of Government of India. Rs.3.3 cr. has been included for the revised DPR for acquisition of land/building that was not envisaged in the original DPR approved by CSMC.

Both CPWD and UT Division have technically appraised the revised DPR for Rs.1765.57 lakh.

The CSMC observed that at the time approval of original DPR the State Govt. had indicated that there was no land related issue and that the land is owned by the Govt. The CSMC decided that the State should provide adequate justification regarding the necessity for acquisition of land and rehabilitation cost for consideration of revised DPR.

#### **IV.Andhra Pradesh**

##### **Hyderabad- Dropping of DPR relating to comprehensive Energy audit for pumping station under Distribution Network of Hyderabad Metropolitan Water Supply and Sewerage Board.**

The CSMC noted that the DPR on Comprehensive Energy audit for pumping station under Distribution Network of Hyderabad was placed before the 39<sup>th</sup> meeting held on 6.12.2007 for consideration. The proposal was deferred by CSMC subject to clarification on the observation made by CSMC. Even after long pursuance the State Govt. has failed to provide the desired clarification sought by the CSMC. In the meanwhile 7 years allocation for Andhra Pradesh and additional allocations for mission city of Hyderabad have exhausted. The CSMC decided to drop the project.

#### **V. Re-imburement of PMU cost**

**Assam** -The PMU for Assam was approved by CSMC in 73<sup>rd</sup> meeting held on 29.5.2009 at a total cost of Rs.75.84 lakh for 3 years i.e. Rs.25.28 lakh per annum. The GMDA has submitted a claim of Rs.12.58 lakh for first 6 months. As per PMU tool kit State can claim re-imburement for PMU expenditure average 6 months to be paid in advance. As the claim submitted by the State within the permissible limit, the CSMC approved release of Rs.12.58 lakh for first 6 months of the year.

**Uttar Pradesh-** The Mission Directorate stated that the proposal for setting up of PMU in Uttar Pradesh was approved by CSMC for annual cost of Rs. 64.8 lakhs per annum in the 39<sup>th</sup> meeting held on 6.12.07 which was enhanced to Rs. 77.00 lakhs per annum by the 67<sup>th</sup> CSMC held 6.2.09 to include cost of support staff and equipment.

The CSMC noted that Rs. 12,36,022 has been released towards expenditure for PMU for the period April – September of the FY 2009-10. The State has submitted another claim of Rs. 16,65,064 for the period October—March. Since the total amount is within annual ceiling, the CSMC decided to release Rs. 16,65,064 incurred as PMU expenditure by the State during the period October- March, 2009-10.

Meeting ended with vote of thanks to the Chair.

K-14012/2(88)/2006-NURM  
Government of India  
Ministry of Urban Development  
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New Delhi, dated the 4<sup>th</sup> July, 2010

Subject: 88<sup>th</sup> meeting of the Central Sanctioning and Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG), JNNURM held on 23.7.2010.

The undersigned is directed to forward a copy of minutes of 87<sup>th</sup> meeting of the Central Sanctioning and Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG) of JNNURM held on 23<sup>rd</sup> July, 2010 under the chairmanship of Secretary (UD), Government of India for necessary action.

(S.K. Sarkar)  
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**CSMC:**

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

**Others:**

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2. Shri K.C. Sivaramakrishnan, Member, TAG, 24, Aradhana Enclave, Sector-13, R.K. Puram, New Delhi
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9. Shri S.K. Lohia, OSD (MRTS), M/o Urban Development, Nirman Bhawan, New Delhi
10. Shri O.P. Aggarwal, Managing Director, IL&FS, Hotel Shangrila, Connaught Place, New Delhi.
11. Shri Lalit Bakolia Joint Director, M/o Environment & 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, Superintending Engineer, CPWD, Room No. 120 –A Wing, Nirman Bhawan, N.Delhi.
17. 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- 110003.

**State Governments**

1. Shri Debashish Sen, Secretary, Urban Development Department, Government of West Bengal, `Nagarayan', Block-DF, Sector-I, Salt Lake, Kolkata
2. Ms. Nidhi Mani Tripathi, Additional Secretary(UD), Govt. of Uttarakhand, Dehradun
3. Ms. Pushpa Subramaniam, Secretary, Department of Urban Development and Municipal Administration, Government of Andhra Pradesh, Andhra Pradesh Secretariat, Hyderabad-500001
4. Shri Vivek Bhardwaj, CEO, KMDA, Kolkata
5. Shri Arun Kumar Singh, Secretary (Urban Development), Project Bhavan, 4th Floor, Room no.412, Project Building, Dhurwa, Ranchi-834004

Copy to:

1. PS to UDM
2. PS to Secretary (UD)
3. Director (NURM-I)/NURM-II)/(NURM-III)

## **Minutes of the 89<sup>th</sup> CSMC held on 20.8.2010**

The 89<sup>th</sup> CSMC was held on 20.8.2010 under the Chairmanship of Secretary (UD), Government of India. The list of participants is attached.

The CSMC took up the following proposals:

### **1. Uttar Pradesh Statewide Computerized Administration of Local Entities (UPSCALE)**

(Presentation made by the ULB is annexed)

The DPR on **Uttar Pradesh Statewide Computerized Administration of Local Entities (UPSCALE)** aims to implement a Unified State-wide e-Governance Framework (USGF) for the State of Uttar Pradesh. The Kanpur Nagar Nigam will be selected local body and be the first subscriber of the project. Other the mission cities will follow Kanpur in the next phase as subscriber, and all other local bodies in the state will become the subscribers in course of time. The solution is designed to provide workflow, flexibility and scalability to handle these phases.

The USGF will be deployed centrally at State Data Centre which will act as e-Governance service platform to provide services to the citizens. The application will be deployed at the State Data Centre accessed using the SWAN by all ULBs.

On being enquired by the Secretary(UD), the State informed that SDC is yet be set in the State, and the application will be deployed through a third party data centre, until SDC is set up.

The consultant to the SLNA stated that studies were conducted by IIT, Kanpur in the selected ULBs to find out the current level of services, process variations, review technology innovations to determine the best fit matrix incorporating the present scenario, project objectives and technology in the DPR. The JNNURM guidelines on e-governance in Municipalities issued on August 2009 has been followed in the preparation of DPR. Applications will be developed to support the service levels and process reforms as part of NMMP for e-governance by adopting appropriate solution software modules to facilitate the delivery of services to the citizens like birth and death certifications, property tax, water tax, building plan approval, procurement and project monitoring, health module, real estates management, license, etc.



Secretary (UD) observed that leased lines should be used for horizontal connectivity to all ULB offices. The idea should be to provide services to all public by deploying collective applications. There should be a continuous process of application modification to provide best services to the citizens through well designed strategy and streamlining the process.

Representative of Department of Information Technology(DIT) opined that the DPR should have provided details of the future processes that should be adopted. He also stated that the aspect of user satisfaction is lacking in the DPR and, perhaps, the design exercise has not included citizens response and needs. The DPR should precisely describe the process for developing the application. He also suggested that citing of particular proprietary software in the DPR should be avoided as alternate suitable software are available in the market and that the software should be vendor neutral.

The consultant of the SLNA stated that software are indicated to arrive at the budgetary prices and no specific software will be indicated in the tender. Representative of DIT stated that since state wide roll out will be involved, procurement of the software should be through tendering.

On the long implementation period indicated in the DPR, Secretary (UD) stated that some tasks may be undertaken simultaneously to reduce the implementation cycle. Tasks like deployment of State Implementation Consultant (SIC) may be expedited to ensure reduction in system study phase necessary to arrive at the optimal processes in the State for each of the service area.

The representative of DIT stated that the business process reengineering (BPR) should be carried out at the DPR stage itself. He also stated that Impact studies of some services where e-governance has been implemented have shown that the citizen have not been generally satisfied with the quality of service provided after e-governance and that perhaps citizen consultations had not been carried out. Advisor, Planning Commission opined that citizen response is very important and that should be properly studied. Secretary (UD) stated that BPR should be done by the agency implementing the e-governance and that the processes of one ULB do not vary from those of another one. JS(M) stated that the agency can study one Municipal Corporation, one Municipality or Municipal Council and one Nagar Panchayat and then carry out the BPR.

The Consultant of ULB/SLNA submitted that there is a substantial variation in the proposed cost and the cost appraised by PMU. They clarified that the original estimates of Rs. 67.99 cr. was arrived after taking into consideration of various components of the project. Therefore, the recommended cost at Rs.28.07 cr. may not be sufficient for the implementation of the project for achieving its goal. The ULB requested the CSMC to reconsider the cost.

PMU stated that they have examined the cost of the project methodically and the calculations have been carried out taking into account the actual need of the project and are in line with prevailing norms in the industry. Representative from DIT also suggested that based on their experience with other e-governance projects, typical software development cost is about 5-6% of the total cost. It was also indicated by DIT that the appraisal note from PMU is detailed and consider that the costs of certain components of the project were on the higher side which have been reviewed by PMU and revised down to reasonable level.

JS (M) observed that even the appraised cost at Rs.28.07 cr. appears to be on higher side particularly the funds earmarked for capacity building. It was also indicated that the admissibility of certain costs towards GIS and GPRS tracking device under JNNNURM may also be relooked at as per NMMP guidelines.

Secretary (UD) directed that the cost of various components indicated in the appraisal note and its admissibility be vetted by DIT in view of above observation in consultation with the ULB/SLNA and PMU. CSMC approved the project subject to vetting of costs by DIT which will taken as the approved cost of the project.

## **2. Re-imburement of PIU cost for Uttar Pradesh**

The team leader PMU, Uttar Pradesh submitted that the reimbursement claims of Rs.47,82,758/- forwarded by SLNA is the actual cost incurred by the State and within the approved annual ceiling.

The CSMC approved release of Rs.47,82,758/- towards the cost incurred by the State on PIU during 2008-09 and 2009-10.

### **3. Provision for release of 25% of fee payable to IRMA as advance**

The Govt. of Madhya Pradesh has submitted a proposal to Mission Directorate asking for advance payment upto 25% of the approved cost for IRMA as the State Govt. has no funds for payment to the agency appointed as IRMA.

The Mission Directorate informed the CSMC that as per existing toolkit, the expenditure of IRMA appointed by the States with the approval of CSMC, will be reimbursed on submission of claims by the SLNAs based on actual payments. A proposal was submitted to the CSMC for consideration and approval for payment of 25% of approved cost for IRMA as advance and modification of the guidelines for providing for advance payment. The CSMC had decided that Mission Directorate may examine the proposal in details after obtaining the comments of concerned authorities before submitting the proposal to CSMC for final decision. Accordingly, comments of other members of CSMC were sought. CPHEEO, Ministry of HUPA and TCPO have conveyed their no objection with regard to the advance payment of IRMA. However, Ministry of Finance has not supported the proposal.

Adviser, Planning Commission stated that prima-facie, there should not be any objection for advance payment to the extent of 25% of the approved cost for IRMA since this practice is already being followed for PIU.

After the discussion, CSMC decided that a fresh reference may be made to Ministry of Finance clarifying the need for making advance payments towards the cost of IRMA.

### **4. Withdrawal of Project “Storm water Drainage for Bahini & Noonmati Basin at Guwahati” Assam**

The Project titled “Storm Water Drainage for Bahini and Noonmati Basin” at Guwahati was approved by CSMC in its 76th meeting held on 28.8.2009 at a total cost of Rs. 12536.00 lakh with Additional Central Assistance (ACA) of Rs. 9000.00 lakh under the additional allocation provided by Planning Commission vide O.M. Dated 24.12.2008.

With the approval of UDM, Department of Expenditure, Ministry of Finance was requested on 29.9.2009 to release 1<sup>st</sup> installment of ACA. However, Department of Expenditure turned down the proposal on the ground that the State of Assam has exhausted its allocation. The matter was again considered by CSMC in its 86<sup>th</sup> meeting held on 21.5.10 and it was decided that matter may be taken up with Ministry of Finance again to reconsider their decision regarding release of funds.

Accordingly, Ministry of Finance was again requested to release the funds for the project. Ministry of Finance vide note dated 9.7.10 has reiterated their earlier decision not to concur with the proposal inter alia on the grounds that the State of Assam has already exceeded its 7 years allocation including the additional allocation of Rs. 100.00 crore recommended by the Planning Commission vide O.M. dated 24.12.2008.

The CSMC decided to withdraw its approval for the project and drop the same from the list of approved project in view of the stand taken by Department of Expenditure, Ministry of Finance not to release funds for the project.

#### **5. Withdrawal of Project on “Water Supply project” of Naya Raipur”, Chhattisgarh.**

The Project titled “Water Supply project for Naya Raipur”, Chhattisgarh was approved by CSMC in its 68<sup>th</sup> meeting held on 13.2.09 at a total cost of Rs. 15623.00 lakh with Additional Central Assistance (ACA) of Rs. 10000.00 lakh under additional allocation provided vide Planning Commission’s O.M. Dated 24.12.2008.

After obtaining the approval of UDM, Ministry of Finance, Department of Expenditure was requested to release 1<sup>st</sup> installment of ACA for the project. However, Department of Expenditure turned down the proposal to release funds on the ground that Chhattisgarh has already exhausted its 7 year allocation including the additional allocation provided by Planning Commission’s O.M. dated 24.12.08.

The matter was again considered by CSMC in its 86<sup>th</sup> meeting held on 21.5.10 wherein it was decided that the case may be taken up again with Ministry of Finance to reconsider release of funds for the project. Accordingly, Ministry of Finance was again requested to release the fund. Ministry of Finance has reiterated their earlier stand not to concur with the proposal.

The CSMC decided to withdraw its approval for the project and the same from the list of approved project in view of the stand taken by Department of Expenditure, Ministry of Finance not to release funds for the project.

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

**Addendum to the Minutes of 89<sup>th</sup> CSMC Meeting held on 20<sup>th</sup> August 2010 pertaining to financing of buses**

**1. Bhopal – Change in Category of Buses Sanctioned for BRTS**

In the CSMC meeting held on 26.02.2009, the buses were sanctioned for Bhopal as per following details:

Category of Bus	No. Buses Required	Cost per bus in Lakh	Total Cost in Crore
Semi low floor (850/650 mm)	125	27	33.75
Low Floor AC-400mm	50	70	35.00
Low floor 400 mm	50	40	20.00
<b>Total</b>	<b>225</b>		<b>88.75</b>

A request has now been received from Secretary, UADD, Government of Madhya Pradesh, for the change in category of buses as per the following details:

Category of Bus	No. Buses Required
Semi low floor (SLF) 650 mm	20
Semi low floor 900 mm	185
Low floor (LF) 400 mm AC	20
	<b>225</b>

Justifying the request, the city officials had mentioned that Semi Low Floor (860mm/900mm floor height) buses are financially viable for Bhopal city because the prospective bidders do not find Low Floor (400mm) AC/ Non AC buses and SLF (650mm) buses financially viable in totality due to higher initial upfront payment and operating & maintenance cost. Furthermore for their BRTS, BMC is now planning for 900mm floor height bus stations with 900mm floor height buses to have level boarding and alighting.

OSD (UT) said that the present proposal seems to be more sustainable and economical as the cost of Semi Low Floor buses (650mm) would be lesser than that of Low Floor buses. CSMC approved the request to change the category subject to the following conditions:-

- a. Level boarding and alighting will be ensured on BRTS corridor.
- b. The total cost of the buses as per the revised proposal along with all ITS compliments would not exceed the amount already approved. The cost shall however, be finalised at the stage of 2<sup>nd</sup> instalment.

**2. Jaipur – Change in Category of Buses Sanctioned for BRTS**

In the CSMC meeting held on 20.02.2009, the buses were sanctioned for Jaipur as per following details:

Category of Bus	No. Buses Required	Cost per Bus in Lakh	Total Cost in Crore
Semi low floor (900/650 mm)	320	27.13	86.82
Low Floor AC-400mm	80	70	56.00
<b>Total</b>	<b>400</b>		<b>142.82</b>

The city official mentioned in their proposal that they have been successfully operating 220 Semi Low Floor Non AC (650 mm) buses received from the manufacturers on the city roads. On the basis of the experience gained, it transpires that Semi Low Floor buses are best suited for a city like Jaipur.

The city official requested that of the 80 Low Floor AC buses sanctioned, 60 may be converted to Semi Low Floor Non AC while 20 Low Floor AC buses may be retained.

After detailed discussions, the CSMC decided that the justification provided by Govt. of Rajasthan/ city official regarding change in category of buses from AC to Non AC etc is not convincing especially in view of the fact that it is a major tourist destination and fast growing city aspiring to have a metro. As such it was decided to return the proposal for reconsideration.

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Government of India  
Ministry of Urban Development  
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New Delhi, dated the 29<sup>th</sup> August, 2010

Subject: 89<sup>th</sup> meeting of the Central Sanctioning and Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG), JNNURM held on 20.8.2010.

The undersigned is directed to forward a copy of minutes of 89<sup>th</sup> meeting of the Central Sanctioning & Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG) of JNNURM held on 20<sup>th</sup> August, 2010 under the chairmanship of Secretary (UD), Government of India for necessary action.

(S.K. Sarkar)  
Under Secretary to the Govt. of India  
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**CSMC:**

1. Shri Navin Kumar, Secretary (UD) and Chairman, CSMC
2. Ms. Kiran Dhingra, Secretary, Ministry of Housing & Urban Poverty Alleviation, Nirman Bhavan, New Delhi
3. Mrs. Sushma Nath, Secretary, Department of Expenditure, Ministry of Finance, North Block, New Delhi.
4. Shri Vijai Sharma, Secretary, Ministry of Environment & Forests, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi.
5. Shri K. M. Acharya, Secretary, Ministry of Social Justice & Empowerment, Shastri Bhavan, New Delhi.
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10. Adviser, Central Public Health & Environmental Engineering Organisation, Ministry of Urban Development, Nirman Bhavan, New Delhi.
11. Chairman-cum-Managing Director, Housing and Urban Development Corporation (HUDCO), India Habitat Centre, Lodhi Road, New Delhi.

**Others:**

1. Shri Ramesh Ramanathan, National Technical Advisor, JNNURM, Janaagraha Centre for Citizenship & Democracy, 4<sup>th</sup> floor, UNI Building, Thimmaiah Road, Bangalore (fax : 080 41277104).
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3. Prof. O.P. Mathur, Member, TAG, NIPFP, 18/2 Satsang Vihar Marg, Special Institutional Area New Delhi (fax : 26852548)

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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. Aggarwal, Managing Director, IL&FS, Hotel Shangrila, Connaught Place, New Delhi.
11. Shri Lalit Bakolia Joint Director, M/o Environment & 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, Superintending Engineer, CPWD, Room No. 120 –A Wing, Nirman Bhawan, N.Delhi.
17. 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-110003.

### **State Governments**

1. Shri Alok Ranjan, Principal Secretary (UD), Government of Uttar Pradesh, Bapu Bhawan, 8th Floor, UP Secretariat, Lucknow-226001
2. Shri Saraswati Prasad, Secretary, Department of Urban Development, Government of Assam, Assam Secretariat, Dispur, Assam-781005
3. Shri Vivek Dhand, Principal Secretary, Department of Urban Development, Room no. 254, Dau Kalia Singh Bhawan, Mantraya Government of Chattisgarh, Raipur-492001

### **Copy to:**

1. PS to UDM
2. PS to Secretary (UD)
3. Director (NURM-I)/NURM-II)/(NURM-III)



K-14012/2(89)/2006-NURM  
Government of India  
Ministry of Urban Development

\*\*\*\*\*

New Delhi, dated the 29<sup>th</sup> September, 2010

Subject: Addendum to the Minutes of 89<sup>th</sup> CSMC of UIG, JNNURM held on 20.8.2010.

The undersigned is directed to refer to Ministry of Urban Development's correspondence of even number dated 29.8.10 circulating the minutes of 89<sup>th</sup> CSMC held on 20.8.10 and to forward a copy of the addendum to the said minutes pertaining to financing of buses.

(S.K. Sarkar)  
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**CSMC:**

1. Shri Navin Kumar, Secretary (UD) and Chairman, CSMC
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11. Chairman-cum-Managing Director, Housing and Urban Development Corporation (HUDCO), India Habitat Centre, Lodhi Road, New Delhi.

**Minutes of 90<sup>th</sup> CSMC under JNNURM held on 23.9.2010 under the chairmanship of Secretary(UD), Government of India**

The 90<sup>th</sup> CSMC was held on 23.9.2010 under the chairmanship of Secretary (UD), Government of India. The list of participants is annexed.

The CSMC considered the following proposals:

**I. West Bengal, Kolkata**

**1. 24X7 Water Supply Scheme for Panihati Municipality, Kolkata UA.**

(Presentation made by the ULB is at Annexure I).

**2. Project Rationale:** Panihati Municipality is one of the ULBs of Kolkata Urban Development Area consisting of 35 Wards. The present water supply to the Municipality is mainly ground water from Deep-tube wells and some quantity of treated surface water from Water Treatment Plant at Baranagar. The water supply distribution system in Panihati is more than 40 years old comprises mostly of AC & CI material pipes. These pipelines have deteriorated and are now beyond their useful service life. The UFW is estimated as 35 to 40%, above the 15% as per norms.

3. The present daily supply is about 27.88 MLD for an estimated present population of about 381850. The per capita water availability is 47.46 lpcd considering 35% system losses against the required norm of 135 lpcd to be delivered. Only 53% households have direct connections and rest are catered through public stand posts. The duration of supply is 7 hrs. a day intermittently. The population is forced to depend upon untreated local sources of water such as ponds, river and private tube wells for fulfilling their remaining needs of water supply.

4. To mitigate the shortage of water, Panihati Municipality has prepared a Detailed Project Report for providing comprehensive water supply system with the required infrastructure for the conveyance, pumping, storage and distribution for the entire area covering all 35 wards, achieving 100% household connectivity and 24x7 service pattern.

**5. Project objectives:** The proposed DPR aims to ensure adequate potable water supply as per norms for the entire population of all 35 wards of Panihati Municipality achieving 100% household connectivity and a supply pattern of 24x7, reduce UFW/NRW by replacing the old & leaky pipes and conveyance pipes, provide comprehensive water metering system to ensure sustainability of the water project and incentivize conservation of water.

**6. Project components:** The following are the major works to be executed under the proposed DPR:

7. Raw water intake jetty, Pump House, Raw water Rising Main, Construction of WTP including CWR sub-stations, Primary Feeder Mains, RCC Overhead Service Reservoirs, Water Supply Distribution System, Providing bulk and consumer water meters, underground reservoir and electro-mechanical equipments.

**8. Implementing agency and implementation period:** The project will be implemented by KMDA and handed over to the Municipality after completion. The completion period is 16 months from October, 2010 to March, 2012.

**9. CSMC observations:** On being enquired by Secretary (UD), ULB stated that the project will cover un-served households of the existing area as well as new areas so that the entire municipal area gets full supply of water on 24x7 basis.

10. In response to a query by JS (M) regarding the integration of BSUP with the project, the ULB stated that there are around 1.25 lakh slum population including minority/ and non-minority population in the project area. All BPL population will be provided water connections and the ULB will provide gross subsidy/grant for supply of water. The project will cover 62,00 minority population also. They further clarified that pumping system has been designed to measure supply of water to BPL area on volumetric metering.

11. Senior Adviser, Planning Commission desired clarifications from ULB as to why it is necessary to provide 24x7 water supply when the population do not use water all the time. There should be slab system instead of 24 hrs. running water to check misuse of water. It was clarified that provision of 24x7 water supply has to be as per the guidelines provided in the Manual of Water Supply and Water Treatment issued by the Ministry of Urban Development. The 24x7 provision is cost effective as well as sustainable.

12. CPHEEO stated that the project is technically sound. However, the ULB should set up an appropriate institutional mechanism to measure and regulate the water supply through bulk metering at strategic locations as well, facilitate regular water audit, mitigate leakage, regulate water use that is to be provided on subsidized rates/free to the BPL people to check misuse of water and generate correct revenues for sustainability of the project. Secretary (UD) suggested that metering may also be provided for BPL households even if the cost of water is borne by the ULB. There should be a mechanism for measuring the demand of water by BPL and to dissuade people from misusing the water. The representative of the State Govt. committed that the ULB will find a reasonable cap and implement that for poor. Over and above that cap,

The poors will be charged for water. The State Government further stated that they will link the DPR under preparation and drainage and treatment of waste water to reduce the demand for water. Secretary (UD) stated that these should be conditions for the sanction of this DPR.

**13. Status of Reforms:** It was noted that implementation of reforms in the State and ULBs are on course. The repeal of ULCRA is the only area of concern. KMDA clarified that the Expert Committee has submitted the report which is under examination of the State Govt. This reform is targeted for completion by 2010-11.

14. Dir(PF), Ministry of Finance stated that the project has to be completed by 31 March, 2012 which is the terminal date of the Mission. He enquired whether the procurement process has been initiated. The ULB stated that the tender is ready and will be issued immediately after the DPR has been approved by the CSMC.

15. The CSMC approved the project subject to the above observations and conditionalities of CPHEEO indicated in the appraisal note as well as during the meeting and those contained in para 12 above as under:

Rs. in lakh					
Sl.No.	Name of City/State	Name of the project	Approved project cost	Admissible Central assistance	Instalment of ACA to be released(25% of Central assistance)
1	West Bengal, Kolkata	24X7 Water Supply scheme for Panihati Municipality, Kolkata UA.	24602.30	8610.81	2152.70 (1 <sup>st</sup> Instalment)

**16. Release of ACA for on-going projects-**

The State Govt. of WB clarified that cracks noted on the brickwall & roofs due to load distribution charges are not serious and have been repaired. The CSMC approved release of 3<sup>rd</sup> and 4<sup>th</sup> instalments of ACA in respect of 1. Underground Water Pumping Station at Gandhi Maidan Akra, 2. Upgradation of Man Entry Brick Sewer System (Part-I) for Kolkata, and 3. Surface Water Supply System for Municipal towns of Naihati, Halisahar, Kanchrapara, Gayeshpur and uncovered areas of Kalyani as under:

Rs. in lakh					
Sl. No.	Name of City/State	Name of the project	Approved project cost	Admissible Central assistance	Instalment of ACA to be released(25% of Central assistance)
2.	West Bengal, Kolkata	Underground Water Pumping Station at Gandhi Maidan Akra	1066.00	373.10	93.28 (4 <sup>th</sup> instalment)

3.	West Bengal, Kolkata	Upgradation of Man Entry Brick Sewer System (Part-I) for Kolkata	40291.00	14101.85	3525.46(3 <sup>rd</sup> instalment)
4.	West Bengal, Kolkata	Surface Water Supply System for Municipal towns of Naihati, Halisahar, Kanchrapara, Gayeshpur and uncovered areas of Kalyani	14194.25	4967.98	1242.00(4 <sup>th</sup> instalment)

**II. Maharashtra- Pimpri- Chinchwad**

**Solid Waste Management project- Release of 3<sup>rd</sup> instalment**

17. The ULB representative stated that the physical progress of the project is as per schedule. Most of the procurements have been completed. Composting Plant is ready for inauguration. Implementation of reforms in the state and ULB are on time.

18. The CSMC approved release of 3<sup>rd</sup> instalment for the above project of PCMC as under:

Rs. in lakh					
Sl. No.	Name of City/State	Name of the project	Approved project cost	Admissible Central assistance	Instalment of ACA to be released (25% of Central assistance)
5.	Maharashtra, Pimpri-Chinchwad	Solid waste management	7044.00	3522.00	880.50(3 <sup>rd</sup> instalment)

**III. Tamil Nadu**

**Reimbursement of expenditure for IRMA**

**19.** CSMC approved release of Rs.7.20 lakhs towards the reimbursement of payments made by the TUFIDCO to M/s Mahindra Consultancy as IRMA for Tamil Nadu.

#### **IV. Jharkhand, Ranchi**

##### **Proposal for setting up of Project Implementation Unit(PIU) in Jamshedpur**

**20.** CSMC considered the proposal of Jamshedpur regarding setting up of PIU and decided that the time period for the PIU should be restricted up to 31 March, 2012 i.e. the terminal date of the Mission. Accordingly, the CSMC approved the cost estimates for PIU for 17 months as under:

i. 8 Nos. of Technical experts-	Rs.34,00,000 (25,000X8X17)
ii. Support Staff-	Rs. 4,08,000
iii. Travel Cost-	Rs. 2,00,000
<b>Total-</b>	<b>Rs.40,08,000</b>

**21.** CSMC also approved release of Rs. 14,14,590 as advance for 6 months which will be adjusted against the future payments based on actual expenditure.

#### **V. Karnataka, Bangalore**

##### **Proposal for setting up of Project Implementation Unit (PIU) for Bangalore**

**22.** CSMC considered the proposal of Bangalore regarding setting up of PIU and decided that the time period for the PIU should be restricted up to 31 March, 2012 i.e. the terminal date of the Mission. Accordingly, the CSMC approved the proposal for setting up of PIU for Bangalore for the period of 17 months as per annual fees indicated below:

i. Experts-	Rs. 48.00 lakhs p.a. for 8 experts
ii. Support staff-	Rs. 2.4 lakhs p.a.
iii. Travel cost-	Rs. 2.00 lakhs p.a.
<b>Total-</b>	<b>Rs. 52.40 lakhs p.a.</b>

#### **VI. Uttar Pradesh**

##### **Reimbursement of cost for IRMA**

**23.** CSMC approved release of Rs. 8.10 lakhs towards the reimbursement of payments made by the SLNA, UP to M/s MSV International as IRMA for Uttar Pradesh. Secretary(UD) decided that since these amounts are already sanctioned by States, it need not be routed through CSMC and can be put up on file which can be forwarded to MoF.

#### **VII. Appointment of IRMA for Assam-**

**24.** The CSMC approved the appointment of M/s MSV International Inc, as IRMA for Assam subject to approval of SLSC and the confirmation by State Govt. that there is no conflict of interest involved.

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

K-14012/2(90)/2006-NURM  
Government of India  
Ministry of Urban Development  
\*\*\*\*\*

New Delhi, dated the 25<sup>th</sup> October, 2010

Subject: 90<sup>th</sup> meeting of the Central Sanctioning and Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG), JNNURM held on 23.9.2010.

The undersigned is directed to forward a copy of minutes of 90<sup>th</sup> meeting of the Central Sanctioning & Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG) of JNNURM held on 23<sup>rd</sup> September, 2010 under the chairmanship of Secretary (UD), Government of India for necessary action.

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**Others:**

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6. Prof. R.V. Rama Rao, Member, TAG, Chief Project Coordinator, Institute of Development & Planning Studies (IDPS), Visakhapatnam (Fax: 0891-2573294)
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8. Shri Ameising Luikham, Joint Secretary, Ministry of Minority Affairs, 11<sup>th</sup> Floor Paryabharan Bhavan, CGO Complex, New Delhi
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19. Shri Arup Roy Choudhary, CMD, NBCC Ltd., NBCC Bhawan, Lodhi Road, New Delhi-110003.

**State Governments**

1. Shri Chandan Chakravarti, Chairman, Panihati Municipality, Panihati, Kolkata
2. Shri Alok Ranjan, Principal Secretary (UD), Government of Uttar Pradesh, Babu Bhawan, 8th Floor, UP Secretariat, Lucknow-226001
3. Shri Debashish Sen, Secretary, Urban Development Department, Government of West Bengal, 'Nagarayan', Block-DF, Sector-I, Salt Lake, Kolkata
4. Shri Manu Kumar Srivastava, Secretary, Urban Development Department, Government of Maharashtra, Mantralaya, Mumbai- 400032
5. Mr.D. Thanga Raj, Principal Secretary (Urban Development), Govt. of Karnataka, Vikas Soudha, Bangalore-560027
6. Dr. Niranjana Mardi, Pr. Secretary, Municipal Administration and Water Supply Department, Government of Tamil Nadu, Fort St. George, Chennai-600009
7. Shri Saraswati Prasad, Secretary, Department of Urban Development, Government of Assam, Assam Secretariat, Dispur, Assam-781005
8. Shri Vivek Bhardwaj, Chief Executive Officer, KMDA, Kolkata



9. Shri Arun Kumar Singh, Secretary (Urban Development), Govt. of Jharkhand, Project Bhavan, 4th Floor, Room no. 412, Project Building, Dhurwa, Ranchi-834004

Copy to:

1. PS to UDM
2. PS to Secretary (UD)
3. Director (NURM-I)/NURM-II)/(NURM-III)



No. K-14012/2(91)/2006-NURM  
Government of India  
Ministry of Urban Development

New Delhi, dated the 15<sup>th</sup> December, 2010

MEETING NOTICE

Subject: 91<sup>st</sup> meeting of the Central Sanctioning and Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG), JNNURM held on 12.11.2010.

The undersigned is directed to forward a copy of minutes of 91<sup>st</sup> meeting of the Central Sanctioning and Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG) of JNNURM held on 12<sup>th</sup> November, 2010 under the chairmanship of Secretary (UD), Government of India for necessary action.



(R.C Satti)

Section Officer (NURM-III)

Tel: 23063690

**CSMC:**

1. Shri Navin Kumar, Secretary (UD) and Chairman, CSMC.
2. Ms. Kiran Dhingra, Secretary, M/o Housing and Urban Poverty Alleviation, Nirman Bhawan, New Delhi
3. Mrs. Sushma Nath, Secretary Department of Expenditure, Ministry of Finance, North Block, New Delhi.
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(R.C Satti)

Section Officer (NURM-III)

**State Governments**

1. Shri Prakash Kadam, Addl. Commissioner, PIMPRI, Pune.
2. Shri. Rajesh Mittal, Ex., Engineer, UP Jal Nigam, Ghaziabad.
3. Shri Ram Chakraborti, Mayor, Chandan Nager, West Bengal.
4. Shri D. Karthikeyan, Commissioner, Chennai Municipal Corporation, Chennai.
5. Shri. U.K. Sadhav, Additional Director. UADD, Bhopal, MP.
6. Shri. G. Ravi Babu, Commissioner, VMC, Andhra Pradesh.

Copy to:

1. PS to UDM
2. PS to Secretary
3. Director (NURM-I)/(NURM-II)/(NURM-III)



(R.C Satti)

Section Officer (NURM-III)

Tel: 23063690



**Minutes of the 91<sup>st</sup> CSMC for UIG component of JNNURM held on  
12.11.2010**

The 91<sup>st</sup> CSMC was held on 12.11.2010 under the Chairmanship of Secretary (UD), Government of India. The list of participants is annexed.

The CSMC considered the following proposals:

**I. West Bengal**

**1. Construction of Flyover at Eastern Railway Main Line along with Approach Road, Chandannagar**

(Presentation made by the ULB is at Annexure-I)

**Project Rationale:** The ULB stated that Chandannagar is not well connected to the National Highway running nearby the city, the age old GT Road has become highly congested. The growth of Chandannagar city has been greatly restricted on the East of River Saraswati. The Eastern area has been suffering from high density and congestion and there is little scope for further growth. On the other hand the West of River Saraswati is relatively sparsely populated and has available significant tracts of lands for further growth. Further the River Saraswati and the railway track has been significant obstacles to the connectivity between the two regions causing uneven growth of the two areas of the city.

The proposed project aims to provide critical connectivity of the city to the nearest National Highways (NH-2) and shall provide decongestion of the GT Road running through the city. The project will not only change but enhance the socio-economic scenario of the region but also increase the mobility of the present urban population inhabiting along this corridor.

**Project Components:** The project comprises of the following main components:

- a) Construction of two lane (two-way) metallic road for the project corridor with NMV lane having 2 m wide Cycle Track and 1.50 m wide footpath on both side of the carriageway;
- b) Construction of 2 Lane Bridge ( No.1) over River Saraswati with 7 mtrs. NMV lane having Cycle Track and footpath on both side of the carriageway.
- c) Construction of 2 lane new(two way) Road on embankment parallel to River Saraswati
- d) Construction of 2 Lane (two way) Elevated corridor of length approximately 650 m consisting of Bridge(No. 2) over River Saraswati, Road over Bridge (ROB) over Eastern Railway main line (Howrah-Bandel Section) and the balance viaduct portion of carriageway.

**Issues Noted:**

OSD (UT) observed that arrangements for pumping of water for the existing road under bridge should be done simultaneously along with the implementation of the project. The road characteristics of approach road and provisions for pumping of water should be provided before the release of 2<sup>nd</sup> instalment.

KMDA stated that water pumping will be maintained by the ULB. There is an existing bridge which will be used for pedestrians, and ROB will be used for buses and other vehicles. The details sought by OSD (UT) will be provided before coming for release of 2<sup>nd</sup> instalment.

CPWD observed that the project could be covered by only one bridge instead of two bridges proposed over one river by proper alignment. ULB stated that two bridges have been proposed due to paucity of lands, and single over bridge will require larger space for crossing the river twice. The construction of two over bridges has been designed in such a manner that there is no land problem.

On being asked by Secretary (UD), ULB stated that the total length of bridge would be 3.42 km. (approx.). KMDA also stated that Eastern Railway has been approached to accord no objection for construction of ROB over Eastern Railway main line in Howrah-Bandel Section, and there will be no problem in getting the approval of Railway authorities.

**Project implementation period and Implementing Agency:** The project will be implemented by Chandannagar Municipal Corporation in 24 months.

Secretary (UD) observed that there is a risk of funds release if the project is not completed by 31.3.2012, and the ULB should ensure that the project is completed by 31.3.2012. The ULB stated that the project will be completed by 31.3.2012, tender documents for the project are ready and the process for various approvals already initiated. The project will claim last instalment of ACA before 31.3.2012.

The CSMC approved the project subject to above conditions and the conditionalities indicated by the appraisal agencies in the appraisal notes as detailed below:

Rs. In lakhs					
S.No.	Name of City and State	Name of project	Approved cost	Central share(ACA)	Instalment to be released
1	Chandannagar MC, UA of Kolkata, West Bengal	Construction of Flyover at Eastern Railway Main Line along with Approach Road, Chandannagar	3257.00	1139.95	284.99 (1 <sup>st</sup> instalment)

## **2. Barrackpore-Kalyani-Dum Dum Expressway Road Project within KMA**

(Presentation made by the ULB is at Annexure-II)

**Project Rationale:** KMDA stated that one of the most important growth centres identified by the Kolkata Metropolitan Planning Committee is Kalyani-Gayeshpur area situated in the east bank of KMA. The proposed Barrackpore-Kalyani Expressway corridor has emerged as a major planning tool in directing the growth in Kolkata Metropolitan Area and is basically a Trans-municipal Major Arterial/Trunk Road passes through over eight Municipalities such as Dum Dum, Khardah, Bhatpara, Titagarh, Halisahar, North Barrackpore, Kanchrapara & Kalyani etc. At present, Kalyani bound traffic has to travel through congested areas of various municipalities. The traffic coming from North Bengal enters the KMA through NH-34 running through the towns of Barasat, Madhyamgram, etc. which are extremely congested. Due to congestion of traffic, a large number of vehicles remain stranded on the NH-34 causing further congestions.

The proposed Barrackpore- Kalyani-Dum Dum Expressway will provide an alternative to north-south corridor bypassing congested BT road and also be a vital link between the four National Highways NH-34/NH-35 and NH-2/NH-6 through Belgharia Expressway and Second Vivekanand Bridge across River Hoogly. The project will greatly change the socio-economic scenario of the region and also increase the mobility of the present urban population inhabiting along this corridor.

**Project components:** The project comprises of the following works:

- a) Strengthening of existing carriageway and widening of existing 7 m carriageway to 4 Lane Road (with two separate 2 lane road) along with Service Road, Cycle Track and Footpath;
- b) Construction of separate Box Culverts for widened carriageway along 64 nos. existing box culverts
- c) Construction of 2 Lane Bridge for widened carriageway along existing four nos. minor bridges
- d) Construction of 2 Lane ROB with approach viaduct for widened carriageway along existing one no. ROB;
- e) Improvement of Drainage
- f) Development of Traffic Appurtenances and other items.

### **Implementing agency and implementation period:**

The implementing agency will be KMDA and the project will be completed by 31.3.2012.

On being asked by the Secretary (UD), the ULB stated the all action will be taken to ensure that the project is completed by 31.3.2012.



## Issues Noted:

OSD (UT) observed that in view of heavy traffic of public transport, there is a strong requirement of dedicated /demarcated bus lane in order to meet future demands. Design and requirement of pedestrian crossings need to be provided before release of 2<sup>nd</sup> instalment. The State also needs to confirm that no land acquisition is required for the project. The slow moving traffic i.e. pedestrian and cycles need to be physically segregated from expressway to reduce fatalities. OSD(UT) also observed that in view of future traffic requirements, widening of the expressway is required. However, the DPR does not provide details of existing and future land use pattern and future development activities that is considered for the stretch.

KMDA and ULB stated that land is available and there are no environmental issues. The service road is already existing which will be separated from the expressway.

The CSMC approved the project subject to above observations and conditionalities indicated by the appraisal agencies in their appraisal note as detailed below:

S. No.	Name of City and State	Name of project	Approved cost	Central share (ACA)	Instalment to be released
2	Kolkata, West Bengal	Barrackpore-Kalyani-Dum Dum Expressway Road Project within KMA	31457.00	11009.95	2752.49 (1 <sup>st</sup> instalment)

The state government will provide copy of the SLSC approval before release of 1<sup>st</sup> instalment is moved.

### 3. **Elevated Corridor from Kestopur to Jora Mandir on Kazi Narul Islam Avenue** (Presentation made by the ULB is at Annexure-III)

**Project Rationale:** The ULB stated that Kazi Narul Islam Avenue is one of the major arterial roads of Kolkata providing critical connectivity to the Netaji Subhas Chandra Bose International Airport with the north and southern parts of Kolkata. It starts at Ultadanga in the city core and ends near the airport, having total length of about 8 km. This corridor is the main link road for the traffic entering the city as well as going to NH-2 or NH-6 (via Belgharia Expressway) as well as going to NH-34, NH35 from northern side of Kolkata, thereby catering to the significant quantum of through traffic using this road.



Over the years, massive ribbon development comprising of residential, commercial and institutional buildings have come up along this corridor generating a huge volume of local traffic and significant cross traffic along this corridor, thereby resulting massive congestion and vehicles-pedestrians conflict. The proposed DPR aims to segregate the through traffic from local traffic by providing of two tiers of carriageway with the upper tier as elevated corridor to cater to the through traffic and the lower tier which will be existing carriageway with necessary improvements to cater to the local traffic with provision of service roads and facilities for non motorized traffic and footpath for pedestrians. Three pedestrian subways have been proposed at Kestopur, Baguihati and Jora Mandir keeping in view the present pedestrians and vehicles conflict.

**Project components:** The project comprises of the following components:

- a) Construction of 4 lane elevated corridor for through traffic with a provision of 3 lane carriageway service road, cycle track and footpath, total length of elevated corridor with viaduct.
- b) Provision for 3 nos. pedestrian subways at Kestopur, Baguihati and Jora Mandir.
- c) Improvement of existing carriageway including provision of 3 lane carriageway
- d) Construction of longitudinal PCC drain on both side of the road and connected with the existing CD structure for the smooth passage of storm water.
- e) Widening of four nos. culverts.

**Implementing agency and implementation period:** Project will be implemented by State Public Works Department (Roads) and will be responsible for O&M. The project will be completed by March, 2012.

**Issues Noted:**

- (i) OSD (UT) stated that during sanctioning of Bus Rapid Transport project from Ultadanga to Garia, the State had committed that the BRTS in Phase-II will be extended from Ultadanga to airport with state funding if Central assistance is not available. The current corridor connects to the airport at one end which is one of the major nodes. Therefore, extension of BRTS corridor from Ultadanga to airport should be taken up as part of this project in order to ease the traffic congestion and promote public transport. Approval of the design of at grade BRTS Corridor in this stretch should be taken up before release of 2<sup>nd</sup> installment. KMDA stated that the BRTS from Ultadanga to Garia will be extended to airport as promised by the State.

- ii) OSD (UT) further stated that the design and requirement of pedestrian crossings at various locations should be looked into. The road re-engineering should be done at the time of implementation and it should be examined if the depth of pedestrians subways can be reduced say by 1½ meter and elevate the road slightly.
- iii) The matter relating to 3 nos. pedestrian subways was discussed. The State Government argued that pedestrian subways are absolutely essential and there is heavy public demand for same. Alternative suggestions of UT division for substitution of pedestrian crossings will not be acceptable to public. UT Division agreed that grade separated pedestrian crossings should be provided with about 1½ m depth and elevating the road by about 1½ m. It may also be examined if the flyover is required to have a vertical clearance of 5.5.m at each crossing as per National Highway standards.
- iv) Secretary (UD) observed that during construction precautions should be taken to divert traffic to avoid any casualty. The ULB stated that service road will be constructed first for diversion of traffic for which land is available.
- v) JS (Mission) stated that SLSC approvals for the three new projects considered by the CSMC should be conveyed to Mission Directorate before release of 1<sup>st</sup> installment.
- vi) CSMC approved the project subject to above conditionalities and the conditionalities indicated by the appraisal agencies in the appraisal notes as detailed below:

S. No	Name of City State	Name of project	Approved cost	Rs. In Lakhs	
				Central Share (ACA)	Installment to be released
3	Kolkata, West Bengal	Elevated Corridor from Kestoput to Jora Mandir on Kazi Narul Islam Avenue	20658.85	7230.60	1807.65(1 <sup>st</sup> installment)



The CSMC also approved release of 4<sup>th</sup> installment of ACA to the Development of and Management of Water Supply & sewerage system (Part-I) for Sector -V, Salt Lake, Kolkata and reimbursement of expenditure incurred towards IRMA, West Bengal and PMU, Kolkata as detailed below:

S. No.	Name of City and State	Name of project	Approved cost	Central Share (ACA)	Rs. In lakhs.
					Installment to be released
4	Kolkata, West Bengal	Development of and Management of Water Supply & Sewerage system (Part-I) for Sector-V, Salt Lake, Kolkata	2606.62	912.317	228.08(4 <sup>th</sup> instalment)
5	Kolkata, West Bengal	Development of and Management of Sewerage system for Sector-V, Salt Lake, Kolkata	3407.15	1192.50	298.13(4 <sup>th</sup> instalment)
6	Kolkata, West Bengal	PMU	Reimbursement of expenditure for the period 03.03.08 to 30.09.08		Rs.1,03,00,308 /-
7	West Bengal	IRMA	Reimbursement of expenditure for the period 1.10.09 to 31.1.10		Rs.9,53,000/-

Regarding vouchers/receipts of expenditure for PMU / PIU, the CSMC decided that as the copies of such vouchers are forwarded by the State Government, Mission Directorate may accept these clear photocopies without insisting for originals or attestation of each voucher.

## II. Madhya Pradesh

### Indore – Riverside Corridor of Indore BRTS

(Presentation made by the ULB at Annexure-IV)

It was noted that the DPR for Riverside corridor or BRTS, Indore has been appraised by CPWD for Rs.28415.00 lakh which will require Central commitment of Rs.14207.50 lakh. However, there is only Rs.9000.00 lakh balance for Indore against additional allocation. Due to paucity of funds, the Municipal Corporation of Indore proposed to implement the project in two phases and the cost of first phase would be Rs.180 crore with Central Assistance of Rs.90 crore.

The DPR was discussed in the 81<sup>st</sup> CSMC held on 22.01.2010 and the CSMC decided to defer the proposal till the State Government submit road map for implementation of Pilot BRTS sanctioned under JNNURM in August, 2006. The State Government vide letter dated 24.02.2010 provided the status of the Pilot BRTS and indicated that the Pilot BRTS shall be completed by 31<sup>st</sup> October, 2010.

The DPR was again discussed by the 86<sup>th</sup> CSMC held on 25.05.2010 and the CSMC decided that the DPR can be considered only in the State Government confirms that IMC will implement the 2<sup>nd</sup> phase from its own resources without any Central Assistance.



IMC vide letter dated 10.11.10 and Principal Secretary (UD), Government of Madhya Pradesh vide letter dated 11.11.10 requested that Phase-I of the project costing Rs.180 crore may be approved under JNNURM and the construction of remaining activities will be taken up concurrently from the Municipal fund as per break up given below:

1. 12 nos. bridges along the corridor on nala /drain	Rs. 9.19 cr.
2. Construction of 4 new bridges	Rs.10.23 cr
3. Street lighting and electrification works	Rs.21.38 cr.
4. Remaining foot bridges	Rs. 3.53 cr
5. ITS, PIS and TIC component (under GEF)	Rs.16.60 cr.
<b>Total: Rs.60.93 Cr.</b>	

The Municipal Corporation Indore has also submitted that the remaining components costing Rs.43.26 crore shall be executed by the Corporation at a later stage as and when funds are available.

#### **Issues Noted:**

OSD(UT) stated that seven corridors have been identified for developing BRTS within the Indore city, which can be developed in phases. While sanctioning the Pilot BRTS on AB Road in Indore by CSMC under JNNURM, the seven identified corridors were projected by the city and would be part of the BRTS. Out of these seven corridors the Pilot AB Road corridor of 11.65 km sanctioned earlier and presently under execution and is expected to be completed by March 2011. The current DPR for Riverside corridor would run right through the middle of the city and would be exclusively for BRT buses, cycles and pedestrians, and hence would be a catalyst for effective modal shift in favour of public transport and NMT.

OSD (UT) supported the implementation action of the DPR in two phases subject to the following conditions:

1. Work on Phase-II (Sub-Phase 1) should also be taken up simultaneously so as to be completed with phase I. The release of last instalment of Central funds for phase I shall be conditional to completion of phase II (sub phase-I) by IMC from its own funds, in case no additional funds are made available under JNNURM. The work of sub phase-II of phase-II amounting to Rs.43.26 crore may be done subsequently by IMC through its budgetary resources,
2. IMC should explore the possibility of densification of land along the corridor,
3. The densification should be done on all BRT corridors and local body/State Government should take up steps for increasing the FAR on all feeder and BRT corridors to at least 2.5 to 3,
4. The city should adopt a proper parking policy in line with the NUTP,
5. Action to be taken to set up UMTA,
6. A Dedicated Urban Trust Fund should be set up at city and state level,
7. The city should adopt a proper advertisement policy, bring advertisement only on public transport, intermediate public transport, public utilities and street furniture.

Secretary (UD) observed that the project should be completed by 31.3.2012.

The CSMC approved the project subject to above conditions conditionalities indicated by the appraisal agencies in the appraisal notes as detailed below:

S.No.	Name of City and State	Name of project	Approved cost	Central share(ACA)	Rs. In lakhs
					Instalment to be released
7.	Indore, Madhya Pradesh	Riverside Corridor of Indore BRTS- Phase I	18000.00	9000.00	2250.00 (1st instalment)

### III. Tamil Nadu

#### 1. Chennai – Dropping of 5 projects sanctioned under JNNURM by the CSMC in 66<sup>th</sup> meeting held on 30.1.2009.

CSMC noted that the 5 projects were approved in the 66<sup>th</sup> CSMC held on 30.1.2009 regarding comprehensive sewerage schemes in five Town Panchayats in the city of Chennai at a total cost of Rs.212.76 crore with admissible ACA of Rs.74.47 crore as detailed below :

Name of City/State	Name of the project	Total Approved cost	ACA commitment	Rs. in lakh
				ACA released
Tamil Nadu, Chennai	Providing comprehensive sewerage scheme to Perungalathur Town Panchayat	4761.00	1666.00	415.00
Tamil Nadu, Chennai	Providing comprehensive sewerage scheme to Peerkankarani Town Panchayat	2129.00	745.00	186.00
Tamil Nadu, Chennai	Providing comprehensive sewerage scheme to Chitlapakkam Town Panchayat	2759.00	966.00	241.00

Tamil Nadu, Chennai	Providing comprehensive sewerage scheme to Sembakkam Town Panchayat	6182.00	2164.00	541.00
Tamil Nadu/Chennai	Providing comprehensive sewerage scheme to Madambakkam Town Panchayat	5445.00	1906.00	477.00
		21276.00	7447.00	1860.00

Out of the total Central commitment of Rs.7447.00 lakhs, Rs.1860.00 lakhs has been released as ACA.

TUFIDCO, the SLNA for Tamil Nadu clarified that the implementation of these projects have become problematic as the lands for sewerage treatment plants are not available, and due to non-availability of land, objection etc. the Govt. of Tamil Nadu has cancelled administrative sanction already issued. The Govt. of Tamil Nadu has submitted additional projects and will be submitting further projects in place five projects being dropped which may be taken up from the balance ACA committed in the above five projects.

CSMC approved the withdrawal of the above mentioned 5 projects and decided that the amount of Rs.1860.00 lakh already released for the 5 projects will be returned by the Govt. of Tamil Nadu along with interest to be worked out by Ministry of Finance. CSMC further decided that the balance ACA available for sanctioning new projects as a result of withdrawal of the 5 projects may be examined on file taking into account the amount to be deducted for capacity building.

## **2. Chennai: Solid Waste Management of Chennai**

The project on Solid Waste Management of Chennai was approved by CSMC in its 21<sup>st</sup> meeting held on 2.2.2007 at a total cost of Rs.25532.00 lakh with admissible ACA of Rs.8936.00 lakh. The project consists of the following three components:

- a) Upgradation of collection system by purchasing and deployment of tricycles and bins for Door Step collection of garbage and purchase of haulage vehicles.
- b) Modernization of Transfer Station – 6 Nos. with equipment
- c) Creation of waste processing facilities with infrastructure and construction of sanitary landfills



SLNA, Tamil Nadu vide letter dated 7.8.2009 informed that Chennai Corporation has decided to implement the project through PPP for which no additional funds/remaining ACA instalment is required. SLNA has forwarded a revised proposal for changing the mode implementation of the component (c) through PPP with the revised cost of Rs.3647.58 lakh, and the required ACA would now be Rs.1276.64 lakh.

CPHEEO observed that the equipments in respect of components (a) and (b) have been purchased. However, it is not clear whether the parties for implementing the component (c) on PPP basis has been identified or not, and also environmental clearances have not been obtained yet.

TUFIDCO stated that parties for implementing the component (c) on PPP have been identified. As regards the environmental clearances, the same is expected to be received soon. TUFIDCO mentioned that the Govt. of Tamil Nadu has submitted additional projects in lieu and will be submitting further projects, which may be taken up against the balance ACA that will be available in view of the reduced ACA commitment required for the revised DPR.

It was noted that as per the revised project cost of Rs.3647.58 lakh and the Central share of Rs.1276.64 lakh, the first instalment would be Rs. 319.16 lakhs. Accordingly, the Govt. Tamil Nadu will have to return Rs. 1914.84 cr. along with interest which will be worked out by Ministry of Finance.

The CSMC approved the revised DPR for project cost of Rs.3647.58 lakh and ACA of Rs.1276.64 lakh and directed the State Govt. to return the excess amount already released as ACA towards original DPR along with interest that will be conveyed by Ministry of Finance. The CSMC also decided that the amount of balance ACA as a result of revision of cost may be examined on file taking into account the amount to be set aside for capacity building.

#### **IV. Maharashtra**

##### **1. Pune- Release of 3<sup>rd</sup> instalment for Sewerage system, Phase -II**

The CSMC approved the release of 3<sup>rd</sup> instalment of ACA in respect of the above project as detailed below:

					Rs. In lakhs
S.No.	Name of City and State	Name of project	Approved cost	Central share(ACA)	Instalment to be released
9.	Pune, Maharashtra	Sewerage system Phase -II project	12070.45	6035.23	1508.80 (3 <sup>rd</sup> instalment)



## 2. Pimpri-Chinchwad-

### Revision of DPR on of Water Supply Phase-II for PCMC and release of 2<sup>nd</sup> and 3<sup>rd</sup> instalments of ACA

It was noted that DPR on of Water Supply Phase-II for PCMC was approved on 14.1.2009 for total cost of Rs. 14008.81 lakhs and Central assistance of Rs.7004.41 Lakhs of which Rs. 1751.10 Lakhs has been released as 1<sup>st</sup> instalment.

PCMC proposed to revise the project by deleting two service reservoirs at two places and reorganizing the approved water supply network due to litigation and non-availability of lands at the originally proposed site/routes. PCMC explained that the proposed changes will not compromise the service delivery scope envisaged in the original DPR.

CPHEEO recommended the proposed changes as there are no hydraulic changes and service delivery ramifications. The revised project may be treated as technically appraised at a cost of Rs. 14246.15 lakhs which is to be considered for funding by PCMC and Govt. of Maharashtra. The cost eligible for funding as derived by least cost exposure method is Rs. 13511.82 lakhs which will be the revised approved cost of the project for availing of ACA under JNNURM. However, the revised cost and the revised financing parameters have to be ratified by the CSMC.

The CSMC approved the proposed changes in the DPR with revised cost recommended by CPHEEO and release of 2<sup>nd</sup> and 3<sup>rd</sup> instalments of ACA as detailed below:

Rs. In lakhs							
S.No.	Name of City and State	Name of project	Original approved cost	Revised approved cost	Central share as per original approved cost	Central share as per revised approved cost	ACA to be released as 2 <sup>nd</sup> and 3 <sup>rd</sup> instalments as per revised cost
9.	PCMC, Maharashtra	Water supply Phase-II for PCMC	14008.81	13511.82	7004.41	6755.91	3315.84 [1688.98X2 -(1751.10- 1688.98)]*

\*Rs.1751.10 lakh is the amount in each instalment as per previous approved cost and Rs. 1688.98 is the instalment amount as per revised approved cost.

**V. Funding of buses under JnNURM  
Himachal Pradesh**

**Shimla- Release of 2<sup>nd</sup> instalment**

A proposal for release of second instalment for funding of buses was taken up for consideration of CSMC as per the phase II DPR by Govt. of Himachal Pradesh along with the UC submitted for the first instalment. OSD (UT) mentioned that a total of 75 number mini/midi buses were sanctioned for Shimla and all 75 buses have been supplied and are running in the city. As per the scheme guidelines 50% of the Central Financial Assistance for the buses was released in the first instalment and the states are entitled for release of second instalment that is 40% of the ACA admissible ease to be released upon receipt of UC to the extent of 70% of the grants (Central and State) and subject to route permission from competent Transport Authority, operation tie ups and loans tie up. There were some more conditions for sanction as per the scheme. The State Government has already set up Shimla Urban Transport Management Society (SUTMS) for controlling and managing city bus service. The operations and maintenance are being conducted by Himachal Road Transport Corporation (HRTC). However, there is no agreement so far between SUTMS and HRTC defining the Service Level Benchmarks which needs to be done before the release of the last instalment.

The ITS facilities including Common Mobility Card as per JnNURM Bus Specification are also been provided on the buses. The Parking policy and Advertisement policy is also under finalisation and is expected to finalised by November 2010. The total cost of the project including the Smart Card based ticketing system is as follows:

S.No.	Bus Category	Min bus- Swaraj Majda (Rs)
a)	Cost/bus (including 12.5% VAT)	900,000
b)	Cost/bus (excluding 12.5%VAT)	787,500
c)	Total Cost of all 75 buses including 12.5% VAT	67,500,000
d)	Total Cost of all 75 buses excluding 12.5%VAT	59,062,500
e)	ITS Components	16,956,250
	Total eligible cost of project for central financial assistance (d+e)	7,60,187,50



2. After detailed discussion, consideration of the proposal and in view of the considerable progress made by the city and the fact that ACA admissible in case of Shimla is 80% and without Central Financial Assistance (CFA) been made available to the city, state will not be in a position to make payment to the vendors from its own sources and CSMC approve release of the second installment of Rs.24333500 as detailed below:

<b>Total Cost Break-up</b>	<b>Amount in Rs.</b>
Total eligible cost of project for central financial assistance (d+e)	7,60,18,750
Total ACA of project (80% of total bus cost excluding 12.5% VAT)	6,08,15,000
Total ACA admissible up to 2 <sup>nd</sup> instalment (90% of ACA)	5,47,33,500
1 <sup>st</sup> instalment released	3,04,00,000
Balance to be released in 2 <sup>nd</sup> instalment	2,43,33,500

#### **VI Proposals for Hand-holding support for implementation of reforms of Himachal Pradesh, Chhattisgarh, Goa, Uttar Pradesh, Mizoram and Puducherry**

**Himachal Pradesh -** CSMC decided that though proposal is not in line with the guidelines issued and the State wants implementation support, which is beyond the scope of handholding, in principle approval is given for hand holding support as many reforms are pending in the State.

**Chhattisgarh-** CSMC decided that since the State has not achieved Property tax(90% collection), in principle approval is given for hand holding support for Property tax (90% collection). In principle approval may also be accorded for handholding support for the reforms relating to User Charge Policy.

**Goa-** The CSMC accorded in principle approval for handholding support as per the guidelines.

**Uttar Pradesh-** CSMC noted that as per guidelines, there is no handholding support available for Property title certification, however, in principle approval can be given for hand holding support for building bye laws, administrative and structural reforms and PPP.

**Mizoram -** CSMC noted that under ADB supported NERUDP, the capital cities of North East States are getting support for the implementation of reforms such as 74<sup>th</sup> Constitutional Amendment Act, water supply and sewerage , double entry accounting and property tax. Therefore, hand holding support is not required for property tax reform.

**Puducherry -** Since 15 reforms are pending out of 22, CSMC decided to accord in principle approval for hand holding support for the three reforms on Shift to accrual based accounting, Administrative and Structural reforms.

The CSMC suggested that in case any State requires training to implement the reforms they can access the service under capacity building programme.

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



**91 CSMC held on 12.11.2010**

**List of Participants**

S.No.	CSMC
1.	Shri Navin Kumar, Secretary (Urban Development)- In chair
2.	Shri P.K. Srivastava, Joint Secretary & Mission Director, JNNURM, Ministry of Urban Development.
3.	Ms. Sudha Krishnan, Joint Secretary & FA, Ministry of Urban Development
4.	Shri V.K. Chaurasia, Deputy Advisor, CPHEEO.
5.	Shri Shri A.S. Parmar, Assistant Director, Department of Expenditure, Ministry of Finance
6.	Ms. Usha P. Mahavir, Deputy Chief (Project), HUDCO,
7.	Shri Naresh Kumar Dhiran Town Planner, TCPO.
	<b>Ministry of Urban Development</b>
8.	Shri Mahmood Ahmed, Director (N-III), Ministry of Urban Development
9.	Shri N. Venogopalan, Director(N-II), Ministry of Urban Development
10.	Shri Sanjay Kumar, Director(N-I), Ministry of Urban Development)
11.	Shri Ashwani Mittal, Executive Engineer, CPWD
12.	Shri Tarun Mittal, Executive Engineer, CPWD
13.	Shri S.K. Mehra, Executive Engineer, CSO, CPWD.
14.	Shri B.B. Sharma, Executive Engineer, CSO, CPWD
15.	Shri S.K. Sarkar, Under Secretary, (NURM-III), Ministry of Urban Development
16.	Shri Rajesh Jaiswal, Under Secretary, (NURM-II), Ministry of Urban Development
17.	Shri J.B. Ravindran, CPHEEO, Ministry of Urban Development
18.	Shri Rajesh Kumar, Under Secretary, (NURM-I), Ministry of Urban Development
19.	Shri R.C. Satti, Section Officer(N-III)
	<b>Maharashtra</b>
✓ 20.	Shri Prakash Kadam, Addl. Commissioner, PIMPRI, Pune.
21.	Shri Nilkanth Ponian, PIMPRI, Pune.
22.	Shri Bhojane Vijay, Sectional Engineer, PIMPRI, Pune.
	<b>Uttar Pradesh</b>
✓ 23.	Shri Rajesh Mittal, Ex., Engineer, UP Jal Nigam, Ghaziabad.
24.	Shri R.M. Kant, Deputy Secretary(Coord), UP Jal Nigam, Ghaziabad, UP
25.	Shri K.K. Agrawal, Team Leader, PMU, SLNA, Lucknow.
	<b>West Bengal</b>
✓ 26.	Shri Ram Chakraborti, Mayor, Chandan Nager, West Bengal.
27.	Shri Vivek Bhardwaj, CEO, KMDA, Kolkata.
28.	Shri Himadri Roy, KMDA, Kolkata.
29.	Shri. Palas Maitra KMDA, Kolkata.
30.	Ms. Srabahi Sengupta, PMU, KMDA, Kolkata.
31.	Ms. Chandana Roychowdhury, Consultant, IL&FS, Kolkata
	<b>Tamil Nadu</b>
✓ 32.	Shri D. Karthikeyan, Commissioner, Chennai Municipal Corporation, Chennai.
33.	Shri Hitesh Kumar S. Makwana, MD, TUFIDCO, SLNA, Chennai.
34.	Shri T. Janarthanan, Manager, TUFIDCO, Chennai.
	<b>Madhya Pradesh</b>
✓ 35.	Shri U.K. Sadhav, Additional Director. UADD, Bhopal, MP.
36.	Shri Harbhajan Singh, S.E. Indore Municipal Corporation, Indore.
	<b>Andhra Pradesh</b>
✓ 37.	Shri G. Ravi Babu, Commissioner, VMC, Andhra Pradesh
	<b>Others</b>
38.	Shri Nidish Nair, Tech Cell.
39.	Ms. Anjana Madhavan, Tech Cell.
40.	Shri Soumitra Banerjee, Tech Cell.
41.	Shri Alok Shiromany, Tech Cell
42.	Shri Siddharth Pandey, MIS Expert, JNNURM.
43.	Shri Hitendra Mehta, Consultant, Mehta and Associates, Indore.



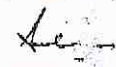
K-14012/2(92)/2006-NURM  
Government of India  
Ministry of Urban Development

\*\*\*\*\*

New Delhi, dated the 10, February, 2011

Subject: Minutes of 92<sup>nd</sup> meeting of the Central Sanctioning and Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG), JNNURM held on 20.12.2010.

The undersigned is directed to forward a copy of minutes of 92<sup>nd</sup> meeting of the Central Sanctioning & Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG) of JNNURM held on 20<sup>th</sup> December, 2010 under the chairmanship of Secretary (UD), Government of India for necessary action.

  
(S.K. Sarkar)

Under Secretary to the Govt. of India

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**CSMC:**

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

**Others:**

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3. Prof. O.P. Mathur, Member, TAG, NIPFP, 18/2 Satsang Vihar Marg, Central 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
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6. Prof. R.V. Rama Rao, Member, TAG, Chief Project Coordinator, Institute of Development & Planning Studies (IDPS), Visakhapatnam (Fax: 0891-2573294)
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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. Aggarwal, Managing Director, IL&FS, Hotel Shangrila, Canought Place, New Delhi.
11. Shri Lalit Bakolia Joint Director, M/o Environment & 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, Superintending Engineer, CPWD, Room No. 120 -A Wing, Nirman Bhawan, N.Delhi.
17. 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-110003.

#### State Governments

1. Shri Alok Ranjan, Principal Secretary (UD), Government of Uttar Pradesh, Bapu Bhawan, 8th Floor, UP Secretariat, Lucknow-226001
2. Shri Manu Kumar Srivastava, Secretary, Urban Development Department, Government of Maharashtra, Mantralaya, Mumbai- 400032
3. Ms. Pushpa Subramaniam, Secretary, Department of Urban Development and Municipal Administration, Government of Andhra Pradesh, Andhra Pradesh Secretariat, Hyderabad-500001
4. Dr. Niranjan Mardi, Pr. Secretary, Municipal Administration and Water Supply Department, Government of Tamil Nadu, Fort St. George, Chennai-600009
5. Shri Saraswati Prasad, Secretary, Department of Urban Development, Government of Assam, Assam Secretariat, Dispur, Assam-781005
6. Shri Debashish Sen, Principal Secretary, Department of Urban Development, Government of West Bengal, 'Nagarayan', Block-DF, Sector-I, Salt Lake, Kolkata - 64.
7. Shri Norman Putsure, Principal Secretary, Department of Urban Development, Civil Secretariat, Kohima-797001
8. Shri Vivek Bhardwaj, Chief Executive Officer, KMDA, Kolkata

#### Copy to:

1. PS to UDM
2. PS to Secretary (UD)
3. Director (NURM-I)/NURM-II/(NURM-III)



**Ministry of Urban Development  
NURM-III**

**MINUTES OF 92<sup>ND</sup> CSMS HELD ON 20.12.2010**

The 92<sup>nd</sup> CSMS was held on 20.12.2010 under the Chairmanship of Secretary (UD), Government of India. The list of participants is annexed.

At the outset, Secretary (UD) and Chairman of CSMS apprised the participants of the Govt. of India's decision regarding sanctioning of new projects and release of instalment for on-going projects. He stated that as mandated by the Cabinet Committee on Infrastructure (CCI), States/ULBs that are not achieving the reforms that are not complex in nature, may not be considered for sanction of new projects. In case of UIG projects where significant progress has been made in the implementation of reforms by the States/cities, ACA may be released after withholding 10% of the Central share. States may use their own funds to meet the balance amount and complete the ongoing projects and obtain reimbursement of the withheld amount on completion of reforms. It was explained that there are 7 reforms which are complex; in addition, one out of two parts of two reforms and 2 out of three parts another reform also complex. Thus 8.7 reforms are complex and 14.3 forms are non-complex. If 10 points are given for achievement of each non-complex reform, the maximum points which can be achieved over a period of 7 years is 143 and when completed for 5 years period, the maximum points can be achieved is 102.14 points. If a formula of 70% is kept as qualifying for significant achievement, the city must obtain 71.5 points minimum. In case it obtains less than 71.5 points, the performance in terms of non-complex reforms may be taken into account by the CSMS for decision regarding significant progress. The CSMS decided that States/ULBs that meet the above criterion will be eligible for claiming further instalments ACA for on-going projects.

The CSMS then considered the following proposals:

**1. Uttar Pradesh**

**Kanpur- State-wide Computerized Administration of Local Entities (UPSCALE)**

The proposal of UP Government for State Level Software solution at Kanpur ULB was discussed in the 89<sup>th</sup> CSMS held on 20.8.2010. It was observed that the appraised cost at Rs.28.07 crore was on the higher side, particularly the funds earmarked for capacity building. It was also indicated that the admissibility of certain costs towards GIS and GPRS tracking devices may be re-looked at as per NMMP guidelines. CSMS had directed that PMU and DIT would re-examine the cost and the vetted cost would be taken as approved cost of the project.

Representatives of Department of Information Technology (DIT) and PMU stated that the cost of the project has been re-examined as directed by CSMS. The revised cost has been worked out after excluding GIS and GPRS tracking components for implementation of e-Governance at Rs.2361.79 lakh. Joint Secretary (Mission) stated that the cost of analysis done by PMU seems reasonable as now GIS 7 GPRS are excluded- GPRS may come as part of SWM project and GIS should be coordinated by State Govt. as it is also being undertaken by other departments of the State Govt.



CSMC approved the Uttar Pradesh State-wide Computerized Administration of Local Entities (UPSCALE) project for Rs.2361.79 lakh under 5% capacity building funds of JNNURM and the conditionalities of DIT and PMU indicated in the appraisal notes. The first instalment of ACA would be released after signing of tripartite agreement between the State Govt. of Uttar Pradesh, ULB of Lucknow and GOI. The financial parameters of the project would be as under:

Rs. In lakhs					
Sl.No.	Name of City/State	Name of the project	Approved project cost	Central share	ACA to be released
1	Lucknow, Uttar Pradesh	State-wide Computerized Administration of Local Entities (UPSCALE)	2361.79	1180.90 (50% of approved cost)	295.22 (1 <sup>st</sup> inst.)

### 1. Gujarat

#### Porbandar- Augmentation of Water Supply for Porbandar (New project)

**Project Rationale-** Presently, the water supply service in Porbandar Municipality covers all the 15 wards. But at the household level, only about 60% of households have direct connections. Rest of the houses and all slums households are catered to through public stand posts. Present daily supply is about 22.68 MLD for an estimated population of 168000. The per capita water availability works out to 87 LPCD considering 35% system losses against the norm of 135 LPCD to be delivered. The main constraints are weak distribution system, lack of adequate storage facility in the service areas, large dependency on public taps, absence of metering, existence of old AC pipes in the network registering frequent leaks & breakage. The proposed DPR has been prepared for providing comprehensive water supply system with required infrastructure for the conveyance, pumping, storage and distribution aimed at achieving 100% household connectivity. After implementation of the project the whole of Porbandar Municipality will be covered with comprehensive water supply with metering system.

The Purbandar ULB and State Govt. committed to implementing volumetric tariff and implementation of water supply on 24X7 pattern, with 100% coverage and 100% metering.

**Project cost and implementation period-** The project will be implemented by Porbandar Municipality at an appraised cost of Rs.2631.04 lakh. The implementation period indicated in the DPR is 24 months. However, CPHEEO suggested that the project should be completed in 16 months by March, 2012 in view of JNNURM closure date.

The CSMC approved the project subject to the above conditions and the conditionalities indicated in the CPHEEO's appraisal note as under:

Rs. in lakhs					
Sl. No.	Name of City/State	Name of the project	Approved project cost	Central share	ACA to be released
2	Porbandar, Gujarat	Augmentation of water supply at Porbandar	2631.04 (80% of approved cost)	2104.84	657.76 (1 <sup>st</sup> inst.)



## 2. Release of further instalments in on-going projects.

The CSMC reviewed the progress in implementation of reforms and execution of projects in the States of Uttar Pradesh, Andhra Pradesh, Tamil Nadu, Gujarat and Maharashtra. As the above mentioned States/cities crossed the required threshold regarding implementation of reforms, the CSMC approved release of further instalments of ACA in on-going projects as under:

Sl. No.	Name of City/State	Name of the project	Approved project cost	Central share	10% of Central share to be withheld	Rs. in lakhs	
						ACA to be released after deduction of 10% of Central share	
3	Varanasi, Uttar Pradesh	Varanasi Water Supply Component Part-II	8610.00	4305.00	430.50	645.75	(2nd instt.)
4	Varanasi, Uttar Pradesh	Water Supply Component (Priority-I)	11102.00	5551.00	555.10	832.65	(4th Instt.)
5	Kanpur, Uttar Pradesh	Water supply Scheme for inner old area of Kanpur	27094.98	13547.44	1354.75	2032.11	(3rd instt.)
6	Kanpur, Uttar Pradesh	Water supply Scheme Part-II for remaining area of Kanpur	37778.92	18889.46	1888.94	2833.43	(2nd instt.)
7	*Thane, Maharashtra	Integrated Nallah Development, Phase-I, Thane	9239.00	3233.65	323.36	485.05	(4th instt.)
8	*Thane, Maharashtra	Integrated Nallah Development Phase-II	11659.00	4080.65	408.06	612.10	(4th Instt.)
9	*Thane, Maharashtra	Integrated Nallah Development Phase-III	5789.27	2026.24	202.62	303.94	(3rd Instt.)
10	*Thane, Maharashtra	Underground Sewerage scheme Phase-I, Thane	14956.79	5234.88	523.49	785.23	(3rd instt.)
11	Nashik, Maharashtra	Underground sewerage project for Nashik city, Phase-I	14846.00	7423.00	742.30	1113.40	(4th instt.)
12	Chennai, Tamil Nadu	Providing comprehensive Water Supply in entire area of Ambattur Municipality	26708.00	9347.00	934.70	1402.25	(2nd instt.)

\*To be submitted to Ministry of Finance after receipt of revised/corrected UCs

13	Chennai, Tamil Nadu	Construction of additional sewerage treatment plant 54 MLD at Perungudi	3147.98	1101.79	110.179	165.26(3 <sup>rd</sup> Instt.)
14	*Chennai, Tamil Nadu	Improvements to Water Supply system in Chennai	32200.00	11270.00	1127.00	1690.50 (3 <sup>rd</sup> instt.)
15	Chennai, Tamil Nadu (1)	Construction of sump cum pump house over 90 cusec canal water Poondi reservoir for raw water treatment plant	911.00	318.85	31.885	47.87 (4 <sup>th</sup> instt.)
16	Coimbatore Tamil Nadu (2)	Improvement to Water Supply scheme	11374.30	5687.15	568.715	852.905 (4 <sup>th</sup> Instt.)
17	Madurai, Tamil Nadu	Combined water supply scheme to Thiruppakund ram Municipality and Harveypatty Town Panchayat	969.57	484.79	48.479	72.71 (4 <sup>th</sup> Instt.)
18	Madurai, Tamil Nadu (1)	DPR on Water Supply to Anaiyur Municipality	788.00	394.00	39.40	59.10 (4 <sup>th</sup> instt.)
19	Madurai, Tamil Nadu (1)	Construction of Check Dam at Vaigai river for Madurai	477.00	238.00	23.80	35.75 (3 <sup>rd</sup> instt.)
20	Tirupati, Andhra Pradesh	Underground Drainage Scheme for Tirupati Eastern side of Tirmula bye- pass road, Tirupati	1613.00	1290.00	129.00	194.00 (2 <sup>nd</sup> instt.)
21	Tirupati, Andhra Pradesh	Storm water Drainage system for Tirupati Municipal Corporation, Tirupati	4556.00	3645.00	36.45	546.50 (2 <sup>nd</sup> instt.)

\*To be submitted to Ministry of Finance after receipt of revised/corrected UCs

(1)- Project completed- Completion certificate alongwith requisite drawings and details of works to be submitted by the State/PEA.

(2)- State/ULB to take action on IRMA report.



22	Hyderabad, Andhra Pradesh (1)	Remodelling of Storm Water Drainage- KUKATPALLY (Begumpet) Nalla P7	3136.00	1097.00	109.70	164.24 (4th instt.)
23	Hyderabad, Andhra Pradesh (1)	Rehabilitation and Strengthening of Sewerage system in Old city Area on South of Musi (in Zone 2)	25125.00	8793.00	897.30	1319.065 (3rd instt.)
24	Hyderabad, Andhra Pradesh (1)	Balkapur Channel	3579.00	1252.65	125.265	187.735 (3rd instt.)
25	Surat, Gujarat	Upgradation of Solid Waste Management in Surat	5249.72	2624.86	262.486	393.734 (3rd instt.)
26	Guwahati, Assam	South Guwahati West Water Supply scheme in Guwahati Metropolitan	28094.00	25284.60	2528.46	3792.54 (3rd instt.)

(1)- SLNA to advise IRMA to incorporate comments on issues pointed out by CPHEEO in its reports in future.

### 3. Reimbursement of expenditure incurred on the PMU, West Bengal

CSMC considered the proposal of SLNA, West Bengal for reimbursement of expenditure incurred by the State on the PMU for the period October, 2008 to December, 2009 and approved release of ACA towards re-imbursement cost incurred as under:

Name of City/State	Project name	Period for reimbursement is claimed	Amount to be reimbursed (In Rs.)
West Bengal	Project Management (PMU)	October, 2008 to December, 2009	1,03,00,308

#### 4. Establishment of PMU for Nagaland and PIU for Kohima, Nagaland

The CSMC approved the proposals of Govt. of Nagaland regarding establishing PMU for the State and PIU for Kohima for 15 months (total remaining period of Mission upto March, 2012) subject to the approval of SLSC as under:

##### PMU- Nagaland

Name of City/State	Period	Admissible Amount (Rs. in lakh)
Nagaland	January-March, 2010-11	6.35
	2011-12	25.40
Total for 15 months		31.75 lakhs

##### PIU- Kohima

Name of City/State	Period	Admissible Amount (Rs. in lakh)
Kohima, Nagaland	January-March, 2010-11	7.10
	2011-12	28.40
Total for 15 months		35.50 lakhs

SLNA/Nagaland to provide a copy of approval of SLSC to the Mission.

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



K-14012/2(93)/2006-NURM  
Government of India  
Ministry of Urban Development  
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New Delhi, dated the 10, March, 2011

Subject: Minutes of 93<sup>rd</sup> meeting of the Central Sanctioning and Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG), JNNURM held on 17-18 February, 2011.

The undersigned is directed to forward a copy of minutes of 93<sup>rd</sup> meeting of the Central Sanctioning & Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG) of JNNURM held on 17-18 February, 2011 under the chairmanship of Secretary (UD), Government of India for necessary action.

(S.K. Sarkar)

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2. The Secretary, Ministry of Housing & Urban Poverty Alleviation, Nirman Bhavan, New Delhi.
3. The Secretary, Department of Expenditure, Ministry of Finance, North Block, New Delhi.
4. The Secretary, Ministry of Environment & Forests, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi.
5. The Secretary, Ministry of Social Justice & Empowerment, Shastri Bhavan, New Delhi.
6. The Secretary, Department of Heavy Industries, Udyog Bhawan, New Delhi
7. The Principal Adviser (HUD), Planning Commission, Yojana Bhawan, New Delhi.
8. The Joint Secretary & Financial Advisor, Ministry of Urban Development and Ministry of Housing & Urban Poverty Alleviation, Nirman Bhawan, New Delhi
9. The Joint Secretary & Mission Director (JNNURM), Ministry of Urban Development, Nirman Bhavan, New Delhi
10. The OSD (UT), Ministry of Urban Development, Nirman Bhavan, New Delhi
11. The Chief Planner, Town and Country Planning Organisation, I.P. Estate, New Delhi.
12. The Adviser, Central Public Health & Environmental Engineering Organisation, Ministry of Urban Development, Nirman Bhavan, New Delhi.
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**Others:**

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8. Shri Ameising Luikham, Joint Secretary, Ministry of Minority Affairs, 11<sup>th</sup> Floor Paryabharan Bhawan, CGO Complex, New Delhi
9. Shri S.K. Lohia, OSD (MRTS), M/o Urban Development, Nirman Bhawan, New Delhi
10. Shri O.P. Aggarwal, Managing Director, IL&FS, Hotel Shangrila, Connaught Place, New Delhi.
11. Shri Lalit Bakolia Joint Director, M/o Environment & 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, Superintending Engineer, CPWD, Room No. 120 -A Wing, Nirman Bhawan, N.Delhi.
17. Shri B.S. Chauhan, Addl. Director General, PIB, Room No. 103-B, Shastri Bhawan, New Delhi
18. The CMD, NBCC Ltd., NBCC Bhawan, Lodhi Road, New Delhi-110003.

#### State Governments

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2. Shri Manu Kumar Srivastav, Secretary, Urban Development Department, Government of Maharashtra, Mantralaya, Mumbai- 400032
3. Ms. Pushpa Subramaniam, Secretary, Department of Urban Development and Municipal Administration, Government of Andhra Pradesh, Andhra Pradesh Secretariat, Hyderabad-500001
4. Dr. Niranjan Mardi, Pr. Secretary, Municipal Administration and Water Supply Department, Government of Tamil Nadu, Fort St. George, Chennai-600009
5. The Principal Secretary, Department of Urban Development, Government of Karnataka, Vidhan Soudha, Bangalore
6. Shri Debashish Sen, Principal Secretary, Department of Urban Development, Government of West Bengal, 'Nagarayan', Block-DF, Sector-I, Salt Lake, Kolkata - 64.
7. Shri Vivek Bhardwaj, Chief Executive Officer, KMDA, Kolkata

#### Copy to:

1. PS to UDM
2. PS to Secretary (UD)
3. Director (NURM-I)/NURM-II)/(NURM-III)



**Ministry of Urban Development  
NURM-III**

**MINUTES OF 93<sup>rd</sup> CSMC HELD ON 17-18 February, 2011**

The 93<sup>rd</sup> CSMC was held on 17-18 February, 2011 under the Chairmanship of Secretary (UD), Government of India. The list of participants is annexed.

The CSMC considered the following proposals:

**1. New Projects**

**West Bengal**

**Kolkata**

**1.1) Improvement of Upper Bagjola Canal within Kolkata Urban Agglomeration.**

**Project Rationale-**The Bagjola Canal is one of the most important canals on the Kolkata Metropolitan Area and is divided into two parts: the Upper Bagjola Canal and the Lower Bagjola Canal. The Upper Bagjola Canal is the main existing drainage channel that takes up storm water flow from the urban areas of Panihati, North and South Dum Dum and adjoining Kolkata Municipal Areas. The carrying capacity and the flow of the canal has deteriorated in course of time due to siltation, deposition of solid waste and khatal effluents at places, and is unable to cater the storm water discharge congestion in the adjoining basins of the upper parts of the canal.

The present DPR has been prepared to mitigate the storm water congestion and water logging in the affected areas of Panihati, Kamarahati, Barangar, North and South Dum Dum Municipalities within Kolkata UA.

The project consists of the following works:

- De-siltation of the canal and lining of banks.
- Re-excavation and lining both side slopes of the canal
- Formation of a railway crossing structure along with construction of one diversion channel
- Increasing the ventage area of cross regulator below VIP road.

The project will be implemented by the Irrigation & Waterways Department, Govt. of West Bengal. The annual O&M cost estimated to Rs.317.00 lakh to be met by the Irrigation & Waterways Department. No user charges can be imposed as storm water drainage is a non point source.



**Issues discussed:** The representative of Department of Expenditure enquired as to whether any understanding has been reached between the concerned agencies regarding de-siltation. ULB clarified that Irrigation Department has given in writing to manage the de-siltation, and no land acquisition issues are involved. CPHEEO commented that the project is not relating to irrigation, and as such no regulatory issue is involved

ULB stated that the appraisal agency has deleted the maintenance cost of the railway crossing that has to be paid to Railway Department, and pleaded that the same may be included in the appraised cost. WAPCOS stated that the maintenance cost is not permissible under JNNURM, and accordingly, the same has been deleted from the appraised cost of in the DPR.

CSMC accepted the cost recommended by the appraisal agency. It was also noted that implementation of reforms in the state and ULBs are on time.

The CSMC approved the project as under:

Rs. in Lakhs

S.No.	Name of cities and States	Name of Project	Approved project cost	Central share(ACA)	Installment to be released
1.	Kolkata, West Bengal	Improvement of Upper Bagjola Canal within Kolkata U.A.	5131.12	1795.89	448.97 (1 <sup>st</sup> inst)*

## 1.2) Storm Water Drainage for Baranagar Municipal Area within Kolkata UA.

**Project rationale:** The Baranagar Municipality experiences water logging during the monsoon affecting the citizens' movements and routine economic activities. The frequent water logging is primarily due to the fact that many wards in Baranagar are yet to be covered with adequate drainage system. The Municipality has only few drains that were constructed during the British period which have become inadequate due to greater urbanization and rapid increase in population density. Therefore, there is an urgent need to provide comprehensive storm water drainage with proper outfall arrangements.

The present DPR proposes comprehensive Storm Water Drainage resizing the existing drains and their integration with new drains including establishing proper outfalls so as to remove the storm water drainage bottleneck within the Municipal area. The proposed DPR covers 9.46 sq. km. (100% of the total road network in the town).



**Project component:** The DPR comprises of covered brick masonry and RCC surface drains; underground pipe lines with manholes and gulley pits etc.

**Project cost and Implementation period:** The project will be implemented in 13 months from March, 2011 to March, 2012 at estimated cost of Rs. 3587.39 lakh recommended by CPHEEO.

The CSMC approved the project subject to the conditionalities of appraisal agencies indicated in the appraisal note as under:

Rs. In Lakhs

S.No.	Name of cities and States	Name of Project	Approved project cost	Central share(ACA)	Installment to be released
2.	Kolkata, West Bengal	Storm water Drainage for Baranagar Municipal area within Kolkata U.A.	3587.39	1255.59	313.90(1 <sup>st</sup> inst)

## Jharkhand

### Jamshedpur

#### 1.3) Integrated Solid Waste Management Project for Jamshedpur Urban Agglomeration

**Project rational:** The population of total Jamshedpur Urban Agglomeration (JUA) as per the census 2001 is close to 11 lakh. In JUA, waste is being handled by the municipal bodies in their respective jurisdiction with a little assistance and support from Local NGOs. Immense problems are being faced by the local bodies in managing the municipal wastes. ULBs in Jamshedpur Urban Agglomeration are outsourcing sanitation work: force to operate ULBs own vehicles for collection, transportation and disposal of waste. The present collection efficiency in JUA is very low at about 40 %. The main difficulty is lack of adequate number of bins and collection vehicles and lack of door to door collection. Treatment is non-existent as crude open dumping is being practised. The present SWM system is only skeletal and the JUA is unable to comply with the requirements of MSW Rules 2000. Thus, there is an urgent need to scale up and install all components of SWM infrastructure as per Municipal Solid Waste Management Rules 2000 and to ensure Solid Waste Management in an integrated manner for 100% coverage as per the Service Level Bench Marks formulated & circulated by the Ministry in 2008. JUA is proposing the present DPR to revamp its MSW management in full conformity with the MSW Rules 2000.

**Project component-** The DPR submitted by JUA proposes to carry out the following SWM activities:

- Organized door to door collection & segregation of waste at source
- Primary Collection & storage of segregated waste
- Provision of movable covered containers of appropriate design in place of open heaps



- Transportation of waste in covered vehicles only
- Minimize multiple handling through synchronized bins and transportation system
- Additional processing facility with multiple product recovery for higher SWM generation so as to minimize burden on SLF
- Disposal of only inerts & process remnants in engineered land fill

**Project cost and implementation period-** The CPHEEO has appraised the DPR for Rs. 3336.24 Lakhs. The project will be implemented by Jamshedpur /Adityapur Notified Area Committee, and **Jamshedpur NAC** will be the nodal O&M operator. All ULBs have to execute agreements/ resolutions to this effect. The project will be implemented in 15 months from January 2011 to March 2012, as per JNNURM Closure Date

**Issues:** It was noted that the MOA with Jamshedpur was signed in October, 2009, and the ULB will get only 3 years for achieving the reforms commitments. Therefore, the principle for assessing significant achievement in the implementation of urban reforms based on numerical marking applied for other ULBs which get 7 years for reforms may not be appropriate. If appropriate adjustment is taken into account then the points required to be obtained by Jamshedpur will be 31 and Jamshedpur has 40 points for non-complex reforms and 10 points for complex reforms- and thus meets the benchmark. Further, the Mission city of Jamshedpur has not yet got a single project under JNNURM. In view of above, the CSMC including the Department of Expenditure and Planning Commission agreed that the new DPR for Jamshedpur may be considered for approval

The CSMC approved the DPR for Jamshedpur as under:

Rs. In Lakhs

S.No.	Name of cities and States	Name of Project	Approved project cost	Central share(ACA)	Installment to be released
3.	Jamshedpur, Jharkhand	Integrated Solid Waste Management Project for Jamshedpur Urban Agglomeration	3336.24	1668.12	417.03(1 <sup>st</sup> inst.)



## 2. Uttarakhand Haridwar and Dehradun

### 2.1) Revised DPRs for improvement of junctions in Haridwar city Dehradun city

The DPRs for Improvement of 16 junctions in Haridwar city and Improvement of 30 junctions in Dehradun city were approved by CSMC on 29.12.20008 and 22.1.2009 at cost of Rs.20.05 cr. and Rs.29.43 cr. respectively. Subsequently, the State Govt. submitted revised DPRs reducing the number of junctions and including the cost of land acquisition in the DPRs.

The revised DPRs have been technically recommended by CPWD and IUT. The revised DPRs were discussed in the 88<sup>th</sup> CSMC held on 23.7.2010, and the CSMC had desired that the State Govt. should provide adequate justification regarding necessity for acquisition of land and rehabilitation cost for consideration of revised DPRs. The Principal Secretary (UD), Govt. of Uttarakhand, vide letter dated 14.12.2010 has clarified that the PWD had prepared the DPRs for improvement of Junctions in Haridwar and Dehradun without mentioning land acquisition in the DRPs as it was presumed at the State level that all lands at the proposed sites belonged to government and the same was stated by the State Govt. at the time of sanctioning of the original DPRs. But during the implementation of the projects, the implementing agency discovered the existence of private lands at various inter junctions which necessitated the need for the land acquisition at those places leading to current compulsion of acquiring of lands and restructuring of existing DPRs.

The CSMC considered the proposals of the State Govt. and approved the revised DPRs as under:

Rs. In Lakhs

Name of cities and States	Name of revised DPR	Original approved cost	Revised approved cost	Central share(ACA) as per revised cost	Remarks
Haridwar, Uttarakhand	Improvement of 12 Junctions in Haridwar City	2005.00	1765.05	1412.50 (80% of revised cost)	The project has already received Rs. 401.00 lakhs of ACA in 1 <sup>st</sup> inst. An amount of Rs. 47.88 lakhs from the first inst. may be recouped from the State or adjusted during the release of 2 <sup>nd</sup> inst.
Dehradun, Uttarakhand	Improvement of 16 Junctions in Dehradun City	2943.00	2757.91	2206.40	The project has already received Rs. 588.60 lakhs as 1 <sup>st</sup> inst. of ACA. An amount of Rs. 37.00 lakhs from the first inst. may recouped from the State or adjusted during the release of 2 <sup>nd</sup> inst.



## 2.2) Haridwar

### **Dropping of project namely "Channelization of Escape Channel for Discharge of Surplus Water from Ganga Canal at Chandi Dweep, Haridwar" sanctioned under JNNURM**

The DPR for Channelization of Escape Channel for discharge of surplus water from Ganga Canal at Chandi Dweep, Haridwar, was approved in the 84<sup>th</sup> CSMC held on 21.5.2010 for a project cost of Rs.3974.33 lakh including Central ACA of Rs.3179.46 lakh. The first instalment of ACA amounting to Rs.794.86 lakh has already been released for the project.

Principal Secretary (UD), Govt. of Uttarakhand vide letter dated 14.12.2010 clarified that heavy floods due to excess rains during the current year inundated the project site causing topographical change in the project areas necessitating re-examination of feasibility of the project. The re-examination of the DPR suggests that Channelization of Escape Channel can not be done by erecting barrage which may decrease the river bed causing flood at the down-stream of the barrage affecting the security of life, and it would not be advisable to implement the DPR.

The CSMC considered the proposal of the State Govt. and decided to drop the DPR on Channelization of Escape Channel for Discharge of Surplus Water from Ganga Canal at Chandi Dweep, Haridwar from the list of approved project. The ACA amounting to Rs.794.86 lakh released to the project as first instalment along with interest to be recouped from the State by Department of Expenditure as per existing procedure.

## 3. Haryana

### **Faridabad- Proposal for setting up of Independent Review and Monitoring Agency**

The CSMC considered the proposal of Govt. of Haryana for appointing M/s Water and Power Consultancy Services (India) Limited as IRMA for the State with the ceiling of Rs. 1.5 lakhs per project for the review of project document, and Rs. 0.35 lakhs per visit to the project site.

## 4. Funds flow mechanism for funding CVTCs in the Mission cities of JNNURM jointly by Ministry of Urban Development and Ministry of Housing and Urban Poverty Alleviation.

Ministry of Urban Development issued revised guidelines for setting up CVTCs in the Mission cities vide letter dated 29.3.2010.

As per para 8 of the said guidelines, assistance will be provided to Mission cities as logistical support for coordinating CVTC activities drawn from 1% capacity building funds under JNNURM to be shared 60:40 by Ministry of Urban Development and Ministry of Housing and Urban Poverty Alleviation. The CSMC approved the following funds flow mechanism for funding of CVTS activities in the Mission cities:

1. An amount of 10 lakh per annum per mission city with contribution of Rs.6 lakh from Ministry of Urban Development and Rs.4 lakh from Ministry of

Housing and Urban Poverty Alleviation to be released to NIUA in two equal instalments. NIUA will release the amount to the respective Municipal Corporation.

2. The second instalment of funds will be released only after 70% of funds released earlier are fully used by the ULB, subject to compliance with the provisions relating to submission of UCs under the GRRs.
3. The assistance will be available only to those cities who have already set up CVTCs
4. NIUA will keep proper accounts of the funds released to Mission cities for the purpose of Audit at later stage.

**5. Release of further instalments of ACA for on-going projects**

The CSMC reviewed implementation of urban sector reforms and progress made in execution of projects in the States of Andhra Pradesh, Chhattishgarh, Karnataka, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh and West Bengal. As these States have made significant progress in the implementation of urban reforms, the CSMC approved release of further instalments of ACA in respect of on-going projects as detailed under:

S.No.	Name of cities and States	Name of Project	Approved project cost	Central share(ACA)	Installment asked for (Rs. in Lakhs)	Installment to be released after 11 of AC deduct (Rs. in Lakhs)
<b>Andhra Pradesh</b>						
1.	Hyderabad,	Refurbishment of existing feeder system including Distribution Networks for 10 zones in old Municipal Corporation of Hyderabad	23222.00	8127.70	2031.92(2 <sup>nd</sup> inst)	1219.1
2.	Hyderabad,	Road Widening on Outer Ring Road and Inner Ring Road under Charminar Pedestrianisation Project	3510.00	1228.50	307.13(3 <sup>rd</sup> inst)	184.2
3.	Hyderabad,	Diversion of Krishna water to Secunderabad	8120.00	2842.00	710.00(4 <sup>th</sup> inst)	426.



4.	Hyderabad,	Lying Pipeline from Saheb Nagar TBR to Prashasan Nagar	9493.00	3322.55	829.55(4 <sup>th</sup> inst)	498.385
5.	Hyderabad,	Providing flow and level Measurements and Supervisory control and Data Acquisition System (SCADA) for all reservoirs and bulk supply pipelines in the entire system of HMWSSB, Hyderabad	990.00	346.50	86.64(4 <sup>th</sup> inst)	51.97
6.	Hyderabad,	Commuter Amenity centre	16213.00	5674.55	1418.63(2 <sup>nd</sup> inst)	851.17
7.	Vijayawada,	Solid Waste Management improvement Scheme in Vijayawada Municipal Corporation	5805.00	2902.00	725.00(2 <sup>nd</sup> inst)	434.80
8.	Vijayawada	Formation of IRR connecting NH 9 & NH 5 in between the Flyovers at Milk Project & Ramvarappadu in Vijayawada City	7424.00	3712.00	923.00(2 <sup>nd</sup> & 3 <sup>rd</sup> inst)	1484.80
9.	Vijayawada	Storm Water Drainage System for uncovered areas in Circle I II III and MG road of VMC	4912.00	2456.00	614.00(4 <sup>th</sup> inst)	368.40
10.	Vijayawada	Providing sewerage system in Krishnalanka area of Vijayawada	743.00	371.00	92.87(4 <sup>th</sup> inst)	55.72
11.	Vijayawada	Restoration of roads damaged due to sewerage in Vijayawada	3625.51	1812.69	906.24(2 <sup>nd</sup> & 3 <sup>rd</sup> inst)	724.99
12.	Vijayawada	Replacement of the existing Sewerage Treatment Plant (STP) with new plant at Singhnagar	949.00	474.50	118.63(4 <sup>th</sup> inst)	71.18
13.	Vijayawada	Providing under-ground drainage facilities to the unserved areas	5656.00	2830.00	707.00(4 <sup>th</sup> inst)	424.20
14.	Vijayawada	Providing sewage facilities in unserved areas of VMC covering Housing Board Colony, Gundala, Devinagar, Kedareswarapet etc.	1985.00	992.50	247.13(4 <sup>th</sup> inst)	147.88

15.	Vijayawada	Providing water supply facilities in unserved areas of Vijayawada city	3548.00	1774.00	444.00(4 <sup>th</sup> inst)	266.60
16.	Visakhapatnam	Replacement of existing Thatipudi Pipeline from Thatipudi Reservoir to Town Service Reservoir and pumping units, Visakhapatnam	6228.00	3114.00	778.50(4 <sup>th</sup> inst)	467.10
17.	Visakhapatnam	Providing Water Supply pipe line from TSR to Yendada and to Kommadi junction for augmenting water supply, Vishakhapatnam	2340.00	1170.00	292.50(4 <sup>th</sup> inst)	175.50
18.	Visakhapatnam	Augmentation of Drinking Water Supply to the 32 Peripheral areas of Greater Visakhapatnam Municipal Corporation	24074.00	12037.00	3009.25(3 <sup>rd</sup> inst)	1805.5 State submi revise DPR wit Feb, 20
19.	Visakhapatnam Andhra Pradesh	Augmentation of Drinking water Supply to Gajuwaka area in Visakhapatnam	3976.00	1988.00	497.00(3 <sup>rd</sup> inst)	298.2
20.	Visakhapatnam	Providing sewerage system in old city area of VMC	3708.00	1854.00	463.50(4 <sup>th</sup> inst)	278.1 The change founda approv by compe authori SLSC t provide GoI
21.	Visakhapatnam	Improvement of SWD for zone VIII of Greater Vishakhapatnam city (Gangulagedda AND Yerrigedda)	7227.00	3613.00	903.37(2 <sup>nd</sup> inst)	542.1
22.	Visakhapatnam	Regularization of S.L. Canal in GVMC	339.00	169.50	42.375(4 <sup>th</sup> inst)	25.4
23.	Visakhapatnam	Comprehensive Water supply proposed in Old city of GVMC	4793.48	2396.74	599.18(2 <sup>nd</sup> inst)	359. Revi DPR t submi befor instal is clai



24	Visakhapatnam	Refurbishment of Comprehensive water supply system in North-Eastern zone in central area of GVMC.	19018.00	9509.00	2377.25(2 <sup>nd</sup> inst)	1426.35
25	Visakhapatnam	Providing Water Supply distribution system in Gajuwaka, phase-II	4600.00	2300.00	575.00(3 <sup>rd</sup> inst)	345.00
<b>Karnataka</b>						
26	Bangalore	Development of Traffic and Transit Management Centre at Jayanagar, Bangalore	889.58	311.35	77.83(4 <sup>th</sup> inst)	46.695
27	Bangalore	Development of Traffic and Transit Management Centre at Kengery (Proposed Bus terminal Maintenance Depot and Passenger Amenity Centre at Kengery, Bangalore)	2112.66	739.43	184.86(4 <sup>th</sup> inst)	110.92
28	Bangalore	Development of Traffic and Transit Management Centre at Vijaynagar in Bangalore, Karnataka	3812.42	1334.35	333.58(4 <sup>th</sup> inst)	200.145
29	Bangalore	Development of Traffic and Transit Management Centre at Domlur, Bangalore	1555.00	544.25	136.06(3 <sup>rd</sup> inst)	81.635
30	Bangalore	Development of Traffic and Transit Management Centre at Bannerghatta in Bangalore	392.60	137.41	34.35(3 <sup>rd</sup> & 4 <sup>th</sup> inst)	54.959
31	Bangalore	Development of TTMC at Shantinagar	8467.96	2963.79	740.95(4 <sup>th</sup> inst)	444.57
32	Bangalore	Development of TTMC at ITPL Whitefield	2655.63	929.47	232.36(4 <sup>th</sup> inst)	139.413
33	Bangalore	Upgradation side walks and asphaltting work of roads surrounding Koramangala area, Bangalore	5044.72	1765.72	441.43(4 <sup>th</sup> inst)	264.858
34	Bangalore	Construction of Underpass at Ring-Road Puttenahalli Junction	2284.84	799.94	199.98(3 <sup>rd</sup> inst)	119.99

35	Bangalore	Construction of Underpass at Ring Road Hennur Banaswadi Road Junction, Bangalore	2543.79	890.33	222.58(3 <sup>rd</sup> inst)	133.54
36	Bangalore	Construction of Underpass at Ring Road – Kaderinalli junction, in Bangalore City, Karnataka	2486.90	870.41	217.60(3 <sup>rd</sup> inst)	130.55
37	Bangalore	Construction of underpass at Tagore Circle in Bangalore	1755.90	614.57	153.64(2 <sup>nd</sup> inst)	92.18
38	Bangalore	Construction of underpass at Ring Road at CNR Rao junction in Bangalore.	2260.62	791.21	197.80(2 <sup>nd</sup> inst)	118.67
39	Bangalore	Flyover along ORR at Agara Junction in Bangalore	3809.93	1333.48	1000.11 (2 <sup>nd</sup> , 3 <sup>rd</sup> & 4 <sup>th</sup> inst)	866.7
40	Bangalore	Construction of underpass at Magadi Road and Chord Road in Bangalore	2782.49	973.87	486.92(3 <sup>rd</sup> & 4 <sup>th</sup> inst)	389.5
41	Bangalore	Flyover along ORR at Iblur Junction in Bangalore	1874.28	656.00	492.00 (2 <sup>nd</sup> , 3 <sup>rd</sup> & 4 <sup>th</sup> inst)	426.4
42	Bangalore	Bulk flow Metering and Monitoring system for Bangalore water distribution network	1531.00	535.85	133.96(3 <sup>rd</sup> inst)	80.3
43	Mysore	Construction of Underpass at mallechwaram Circle, Bangalore	1245.21	435.82	108.95(4 <sup>th</sup> inst)	65.3
44	Mysore	Development of Transport Infrastructure facilities for Mysore city	8525.74	6820.59	1705.14(4 <sup>th</sup> inst)	1023.
45	Mysore	Augmentation of water source to Mysore City from Kabini river.	10881.59	8705.59	2176.50(2 <sup>nd</sup> inst)	1305
46	Mysore	Remodeling of SWD system for Mysore	38460.00	10000.00	2500.00(2 <sup>nd</sup> inst)	1500



<b>Tamil Nadu</b>						
47	Chennai	Improvement of water supply in Tambaram Municipality	3261.60	1141.56	285.39(4 <sup>th</sup> inst)	171.234
48	Chennai	Comprehensive water supply scheme for Avadi Municipality	10384.00	3634.10	908.60(3 <sup>rd</sup> inst)	545.16
49	Madurai	Water Supply to Madurai Corporation Improvement works & System Improvement (Phase-I & II)	5931.60	2965.80	741.45(4 <sup>th</sup> inst)	444.87
<b>Madhya Pradesh</b>						
50	Bhopal	Water Supply to Gas Affected Area	1418.31	709.155	177.29(4 <sup>th</sup> inst)	106.38
51	Bhopal	Renewal and Upgradation of Basic infrastructure in M.P. Nagar, Bhopal	1894.00	947.00	236.75(4 <sup>th</sup> inst)	142.05
52	Bhopal	Channelization of Nallah (Storm Water Drains) in Bhopal city	3057.00	1528.50	382.13(3 <sup>rd</sup> inst)	229.28
53	Bhopal	Renewal of Basic Infrastructure in categorized Scrap Mart in Bhopal	811.00	405.50	101.38(4 <sup>th</sup> inst)	60.81
54	Indore	Construction of BRT System(Pilot Project), Indore City	9845.00	4922.00	1230.62(3 <sup>rd</sup> inst)	738.42
55	Indore	Development of Link Road from White Church to Bypass Road, Indore	1966.34	983.17	245.79(3 <sup>rd</sup> inst)	147.48
56	Indore	Indore Sewerage project	30717.00	15358.50	3839.62(3 <sup>rd</sup> inst)	2303.77
57	Indore	Development of Master Plan Link Road MR-9, Indore	3974.64	1987.32	496.83(3 <sup>rd</sup> inst)	298.10
<b>Uttar Pradesh</b>						
58	Mathura	Storm water Drainage in Mathura Town	8720.00	6976.00	1744.00(2 <sup>nd</sup> inst)	1046.40
59	Lucknow	Sewerage Works for Lucknow city- Sewerage District III, Part-I	26216.00	13108.00	3277.00(2 <sup>nd</sup> inst)	1966.20
60	Lucknow	Storm water Drainage, Lucknow	32521.00	16261.00	4065.25(3 <sup>rd</sup> inst)	2439.15
61	Varanasi	Storm Water Drainage Works for Varanasi	19162.00	9581.00	2395.25(2 <sup>nd</sup> inst)	1437.15



Chhattishgarh						
62	Raipur	Augmentation of Water Supply Scheme	30364.00	24291.20	6072.80(4 <sup>th</sup> inst)	3643.68
Maharashtra						
63	Pune	Augmentation & Upgradation of STPs and Pumping Station	8613.00	4306.50	1076.63(4 <sup>th</sup> inst)	1076.63*
64	Pune	Construction of Alanadi Road from R&D gate to Dighi Octroi Naka	3703.00	185150	462.88(2 <sup>nd</sup> inst)	462.88*
65	Kalyan Dombivali Municipal Corporation(KD MC), UA of Greater Mumbai	Storm water Drainage project	5540.26	1939.09	484.77(3 <sup>rd</sup> inst)	484.77*
66	Kalyan Dombivali Municipal Corporation(KD MC), UA of Greater Mumbai	Underground sewerage project for the part of KDMC Area	16963.35	5937.17	1484.29(2 <sup>nd</sup> inst)	1484.29*
67	Navi Mumbai	Underground Sewerage system for Navi Mumbai	35366.52	12378.28	3094.57(3 <sup>rd</sup> inst)	3094.97*
68	Navi Mumbai	Augmentation of water Supply for NMMC	23052.03	8068.21	2017.05(2 <sup>nd</sup> inst)	2017.05*
69	Nanded	Improvement of city Roads in Nanded city(Package-I)	6108.55	4886.84	1221.71(3 <sup>rd</sup> inst)	1221.71*
70	Nanded	Storm Water Disposal and Management (North Zone)	4573.08	3658.47	914.33(2 <sup>nd</sup> inst)	914.62*
71	Mira Bhayander	Underground Sewerage system for Mira Bhayander	33142.00	11599.80	2899.95(2 <sup>nd</sup> inst)	2899.95
72	Nagpur	Water Audit Project	2500.00	1250.00	312.50(3 <sup>rd</sup> inst)	187.50
73	Nagpur	Laying of Feeder Mains and Construction of ESRs and GSRs under Pench-IV (Part-3)	8059.27	4029.64	1007.38(2 <sup>nd</sup> inst)	604.42



74	Nagpur	Conveyance of water from Hamadula to WTP at Godhani Treatment and further conveyance upto MBR at Governor House-Pench-IV (Pt-2)	6196.00	3098.00	774.50(2 <sup>nd</sup> inst)	464.70
75	Nagpur	Kanhan Augmentation Scheme	8217.00	4108.50	1027.12(2 <sup>nd</sup> inst)	616.26
76	Thane	Sewerage Project Phase-III for Thane	4181.00	1463.35	365.84(2 <sup>nd</sup> inst)	219.50
77	Nashik	Solid Waste management	5429.64	2714.82	678.71(4 <sup>th</sup> inst)	193.61
78	Asansol, West Bengal	Municipal solid Waste Management in Asansol Urban Area	4357.27	2178.64	544.66(3 <sup>rd</sup> inst)	544.66*
79	Asansol, West Bengal	10 MGD Water Supply scheme for Assansol Municipal area	8982.96	4491.48	1122.87(3 <sup>rd</sup> inst)	1122.87*
80	Kolkata, West Bengal	24X7 Comprehensive Water supply scheme for Garulia Municipality	4719.26	1651.74	412.94(3 <sup>rd</sup> inst)	412.94*
81	Kolkata, West Bengal	Vivekanand Road Flyover(Phase-I) from Howrah to CR Avenue Crossing	15360.00	5376.00	1344.00(2 <sup>nd</sup> inst)	1344.00*
82	Kolkata, West Bengal	Tallha Palta Dedicated Transmission Main	30492.48	10672.37	2668.09(3 <sup>rd</sup> inst)	2668.09

\* No deduction has been made from the Central share as the implementation of reforms is on time in the ULB.

## 6. Uttar Pradesh

### Reimbursement of expenditure incurred on the PMU and PIU, Uttar Pradesh

The CSMC approved reimbursement of expenditure incurred by the SLNA, Uttar Pradesh for PMU of the state and the PIUs of Mission cities of Agra, Allahabad, Lucknow and Meerut as under:

			Approved reimbursable cost per annum(Rs. in lakh)	Amount to be reimbursed (In Rs.)
1.	Uttar Pradesh	Project Management Unit(PMU)	77.00 per annum	Rs. 21,83,161 (for the period April - September, 2010)
2.	Uttar Pradesh	Project Implementation Unit (PIU)	62.82 per annum per city	

3.	Uttar Pradesh	Lucknow		Rs. 10,49,194 for the period February September, 2010
4.	Uttar Pradesh	Agra		Rs. 7,00,000 upto December, 2010
5.	Uttar Pradesh	Meerut		Rs. 3,40,242 upto December, 2010
6.	Uttar Pradesh	Allahabad		Rs. 1,75,500 upto September, 2010

7. CSMC approved that the reimbursement of expenditure incurred on PIU and PMU may be processed on file for approval of Secretary (UD) and submitted to Department of Expenditure for release of funds. As the amounts to be incurred for payment of PMU/PIU are already approved by CSMC, the claims for reimbursement need not be put up for approval to CSMC.

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

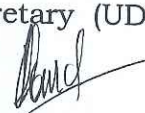


No. K-14012/2(94)/2006-NURM  
Government of India  
Ministry of Urban Development

New Delhi, dated the 21<sup>st</sup> March, 2011

Sub: Minutes of 94<sup>th</sup> meeting of the Central Sanctioning and Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG), JNNURM held on 25<sup>th</sup> February, 2011.

The undersigned is directed to forward a copy of minutes 94<sup>th</sup> meeting of the Central Sanctioning & Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG) of JNNURM held on 25<sup>th</sup> February, 2011 under the chairmanship of Secretary (UD) Government of India for information and necessary action.

  
(Prahlad Chand)  
Asstt. Director (NURM-III)  
Tel: 23063690


**CSMC:**

- 1 The Secretary, Ministry of Home Affairs, North Block, New Delhi
- 2 The Secretary, Ministry of Housing & Urban Poverty Alleviation, Nirman Bhawan, New Delhi.
- 3 The Secretary, Department of Expenditure, Ministry of Finance, North Block, New Delhi.
- 4 The Secretary, Ministry of Environment & Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
- 5 The Secretary, Ministry of Social Justice & Empowerment, Shastri Bhawan, New Delhi.
- 6 The Secretary, Department of Heavy Industries, Udyog Bhawan, New Delhi.
- 7 The Principal Adviser (HUD), Planning Commission, Yojana Bhawan, New Delhi.
- 8 The Joint Secretary & Financial Advisor, Ministry of Urban Development and Ministry of Housing & Urban Poverty Alleviation, Nirman Bhawan, New Delhi.
- 9 The Joint Secretary & Mission Director (JNNURM), Ministry of Urban Development, Nirman Bhawan, New Delhi.
- 10 The OSD (UT), Ministry of Urban Development, Nirman Bhawan, New Delhi.
- 11 The Chief Planner, Town and Country Planning Organization, I.P. Estate, New Delhi.
- 12 The Adviser, Central Public Health & Environmental Engineering Organization, Ministry of Urban Development, Nirman Bhawan, New Delhi.
- 13 The Chariman-cum-Managing Director, Housing and Urban Development Corporation (HUDCO), India Habitat Centre, Lodhi Road, New Delhi.
- 14 Shri Anurag Goyal, Director (e-Gov. Group), Department of Information Technology, 6-CGO Complex, New Delhi-110003.

**Other:**

1. Shri Ramesh Ramanathan, Chairperson, National Technical Advisor, JNNURM, Janaagraha Centre for Citizenship & Democracy, 4<sup>th</sup> Floor, UNI Building, Thimmaiah Road, Bangalore .
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: 02223887566).
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. S K Lohia, OSD(MRTS), M/o Urban Development, Nirman Bhawan New Delhi.
10. Shri O.P. Aggarwa, Managing Director, IL&FS, Hotel Shangrila, Connaught Place, New Delhi.
11. Shri Lalit Bakolia Joint Director, M/o Environment & 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, Superintending Engineer, CPWD, Room No. 120-A Wing, Nirman Bhawan, New Delhi.
17. Shri B.S. Chauhan, Addl. Director General, PIB, Room No. 103-B, Shastri Bhawan, New Delhi.
18. The CMD, NBCC Ltd., NBCC Bhawan, Lodhi Road, New Delhi-110003.


  
(Prahlad Chand)  
Asstt. Director (NURM-III)

#### **State Governments**

1. Shri Alok Rajan, Principal Secretary (UD), Government of Uttar Pradesh, Bapu Bhawan, 8<sup>th</sup> Floor, UP Secretariat, Lucknow-226001.
2. Shri Manu Kumar Srivastav, Secretary, Urban Development Department, Government of Maharashtra, Mantralaya, Mumbai-400032.
3. Ms. Pushpa Subramaniam, Secretary, Department of Urban Development and Municipal Administration, Government of Andhra Pradesh, Andhra Pradesh Secretariat, Hyderabad-500001.
4. Shri U K Sadhav, Add. Director, UADD, Bhopal, Madhya Pradesh.
5. Shri Hitesh Kumar S. Makwana, Managing Director, Karnataka, Tamilnadu Urban Finance Infrastructure Development Corporation Ltd., No.490/1-2, Anna Salai, Nandanam, Chennai-600035
6. Mrs. Gauri Kumar, Principal Secretary, Urban Development Department, Govt. of Gujarat, New Sachivalaya, Gandhi Nagar. Dr. Niranjan Mardi, Pr. Secretary, Municipal Administration and Water Supply Department, Government of Tamil Nadu, Fort St. George, Chennai-600009
7. Shri Arvind Srivastava, Managing Director, Karnataka Urban Infrastructure, Development & Finance Corp. Ltd.

Copy to:

1. PS to UDM
2. PS to Secretary(UD)
3. Director (NURM-I)/(NURM-II)/(NURM-III),

  
(Prahlad Chand)  
Asstt. Director (NURM-III)  
Tel: 23063690



## MINUTES OF 94<sup>th</sup> CSMC HELD ON 25<sup>th</sup> February, 2011

The 94<sup>th</sup> CSMC was held on 25<sup>th</sup> February, 2011 under the Chairmanship of Secretary (UD), Government of India.

The CSMC considered the following proposals:

### 1. New Projects.

#### Tamil Nadu

#### Chennai

#### 1.1) Construction and commissioning of additional 120 MLD sewage Treatment plant at Koyambedu (Phase- II) in Chennai

**Project Objective:** The proposal envisages treatment of 120 mld of sewage generated from the part of Central Chennai/West Chennai area (Zone-III) and Adjacent urbanized areas (AUAs) such as Maduravoil, Ambattur (part), Nerundram and Nolambur of Chennai city for the design period up to 2022 AD.

**Project Rationale:** The present realization of sewage flow at Koyambedu STP from the area of Central Chennai /West Chennai City and Adjacent Urbanized areas of Ambattur & Mogappair are about 98mld. The sewerage schemes except STPs of adjacent urbanized areas like Maduravoil, Ambattur (part), Nerkundram and Nolambur of Chennai city are getting implemented under JNNURM. In addition to sewage generated from the present population of Central Chennai & West Chennai City and Adjacent Urbanized areas of Ambattur & Mogappair, it is proposed to convey the 120 mld of sewage to be generated by the year 2022 from central Chennai & west Chennai area (56.35mld) and Adjacent urbanized areas like Maduravoil, Ambattur (part), Nerkundram and Nolambur of Chennai city, (63.3 mld) to this plant. Thus, the total estimated sewage to be generated from the above areas is 213.65 mld (2022 AD). The existing available treatment capacity at Koyambedu is 94 mld. Hence an additional 120 mld sewage treatment plant is needed to treat the sewage (2022) to meet the effluent standards.

**Project Cost and Implementation period:** The project will be implemented in 27 months from February 2011 (24 months for construction + 3 Months for running maintenance for stabilization of the plant.). **MD. CMWSSB vide his letter dated 14.02.2011 has given an undertaking to put best efforts to complete the project by 31.03.2011.** The appraised cost of the project is Rs. 11610.00 lakh as recommended by CPHEEO, the appraisal agency.

The CSMC approved the project subject to the conditionalities of appraisal agencies indicated in the appraisal note as under:-

Sl. No.	Name of cities/ States	Name of Project	Approved Cost	Central share (ACA)	Installment to be released
1	Tamil Nadu /Chennai	Construction and commissioning of additional 120 MLD sewage Treatment Plant at Koyambedu (Phase-II) in Chennai	11610.00 lakh	Rs. 4063.50 Lakh (35% of approved cost)	Rs. 1015.875 lakh as 25% of total ACA

**2. Release of further instalments of ACA for on-going projects:-** The CSMC reviewed the implementation of urban sector reforms and progress made in execution of projects in the States of Gujarat, Andhra Pradesh, Karnataka, Madhya Pradesh, Uttar Pradesh and Maharashtra. As these States have made significant progress in the implementation of urban reforms, the CSMC approved release of further instalments of ACA in respect of on-going projects as detailed under:

S.NO	Name of cities and States	Name of Project	Approved Project cost	Central Share (ACA)	Installment asked for (Rs. in Lakhs)	Installment to be released after 10% deduction of ACA (Rs. in Lakhs)
<b>Gujarat</b>						
1.	<b>Ahmedabad</b>	Bus Rapid Transport System-construction of 12 km. long stretch (Stretch-1 of first phase) BRT Roadway and Carrying out detailed studies and engineering of remaining stretches	8760.00	3066.00	766.50 (4 <sup>th</sup> Installment)	459.90

2.		Catchment development and drainage for water bodies development and flood relief project-	10475.43	3666.40	916.60 (3 <sup>rd</sup> Installment)	549.96
3.		Sewerage Network of East AUDA area of Ahmedabad City UA	7765.00	2718.00	680.00 (2 <sup>nd</sup> Installment)	408.20
4.		Sewerage Network of West AUDA area of Ahmedabad City UA	23541.00	8239.00	2059.00 (2 <sup>nd</sup> Installment)	1235.10
5.	<b>Surat</b>	Sewerage and Sewage Treatment system for New East Zone Areas	11065.73	2766.42	1383.21 (3 <sup>rd</sup> Installment)	1106.57
6.		Sewerage system for New Northern Drainage Zone of SMC	18404.35	9202.18	2300.54 (3 <sup>rd</sup> Installment)	1380.32
7.		Automation/SCADA of existing Sewage pumping station and STP of Surat Municipal Corporation	3063.43	1537.71	382.93 (3 <sup>rd</sup> Installment)	229.16
8.	<b>Vadodara</b>	Construction of ROB in lieu of existing level crossing No. 2 between Station Pratapnagar Jambusar (NG) Section at Railway Km. 1/15 to 2/1 near Lalbaug at Vadodara	4570.00	2285.00	571.25 (2 <sup>nd</sup> Installment)	342.75
9.		Sewerage systems Phase-II for Vadodara City	6055.74	3027.87	756.96 (2 <sup>nd</sup> Installment)	454.18
10.		Source augmentation for water supply (Canal Based) Vadodara (Gujarat) Phase-II	3839.00	1919.00	480.00 (2 <sup>nd</sup> Installment)	288.10



11.		Restoration and strengthening of Sayaji Sarovar Partappura System, Vadodara	2869.72	1434.86	403.25 (2 <sup>nd</sup> Installment)	259.76 4
<b>Andhra Pradesh</b>						
12.	<b>Vijayawada</b>	Providing Storm Water Drains in Mangalagiri Town in Vijayawada	3016.00	1508.0 0	377.00 (2 <sup>nd</sup> Installment )	226.20
<b>Karnataka</b>						
13.	<b>Bangalore</b>	Augmentation of Additional 100 MLD of water from CWSS stage IV Phase-I	1226.00	429.10	107.27 (4 <sup>th</sup> Installment )	107.26
<b>Madhya Pradesh</b>						
14	<b>Ujjain</b>	Re-organization of Water Supply System for Ujjain	6686.44	5349.1 5	1337.28(2 <sup>nd</sup> inst)	802.37
<b>Uttar Pradesh</b>						
15	<b>Lucknow</b>	Water Supply Phase-I, Part-1, Lucknow	38861.00	19430.50	4857.63(4 <sup>th</sup> inst)	2914.5 8
16	<b>Allahabad</b>	Water Supply Phase-II, Allahabad	16234.00	8117.00	2029.25(23 <sup>rd</sup> inst)	1217.5 5
17	<b>Meerut</b>	Water Supply Scheme, Lucknow	27301.00	13650.00	3412.63(3 <sup>rd</sup> inst)	2047.6 3
18.	<b>Agra</b>	Sewerage Scheme Phase-I, Part-1, Agra	19592.00	9000.00	2250.00(2 <sup>nd</sup> inst)	1350.0 0
19	<b>Varanasi</b>	Sewerage System for Varanasi, Trans Varuna Area	30912.00	15456.00	3864.00(2 <sup>nd</sup> inst)	2318.4 0
<b>Maharashtra</b>						
20	<b>Nagpur</b>	Water Supply Pench IV (part 4)	10460.68	5230.34	1007.58 (2 <sup>nd</sup> Inst)	784.55
21		Construction of Road over bridge at Itwari	900.80	450.40	112.60 (2 <sup>nd</sup> Inst)	67.56
22	<b>Greater Mumbai</b>	Underground Tunnel from Malabar Hill Reservoir to cross maidan	9398.79	3289.58	822.39 (3 <sup>rd</sup> Inst)	493.43

23	<b>Pune</b>	Construction & improvement of Drains & Dev. Of Heritage sites along Mula Mutha River	9996.00	4998.00	1249.50 (3 <sup>rd</sup> Inst)	1249.50
24		Approach Road to Sanghamwadi Bridge, Pune	782.00	391.00	97.75 (4 <sup>th</sup> Inst)	97.75
25		Renewal and management of sewerage & drainage disposal system	9778.00	4889.00	1225.25 (4 <sup>th</sup> Inst)	1225.25
26	<b>KDMC Mumbai</b>	Augmentation of existing water supply in KDMC	25363.48	8876.51	2219.13 (2 <sup>nd</sup> Inst)	2219.13
27	<b>Nanded</b>	Improvement to movement network in Nanded (packages II, III and IIIB Roads)	21497.33	17197.86	4299.47 (4 <sup>th</sup> Inst)	4299.47
28	<b>Nashik</b>	Ongoing works for Water Supply	5004.77	2501.67	607.17 (4 <sup>th</sup> Inst)	357.00
29	<b>Thane</b>	Underground Sewerage Project Phase-II	14009.00	4903.15	1225.79 (2 <sup>nd</sup> Inst)	735.47
30	<b>Nagpur</b>	Construction of Road under bridge near Anand Talkies	1828.65	914.33	228.58 (2 <sup>nd</sup> Inst)	137.15
31		Lifting water from Pench Reservoir and conveying to Mahadula	14463.70	7231.85	1807.96 (3 <sup>rd</sup> Inst)	1084.78
32	<b>Pune</b>	BRT Phase I	47662.20	23831.10	5957.14 (4 <sup>th</sup> Inst)	5957.14
33	<b>Greater Mumbai</b>	Underground Tunnel from Maroshi to Ruparel College	29486.76	10320.37	2580.09 (3 <sup>rd</sup> Inst)	1548.09
34		Sewerage Disposal Project Stage0II priority works	36447.00	12756.45	3189.11 (3 <sup>rd</sup> Inst)	1913.46

### 3. Maharashtra

#### Pune

#### 3.1 Revision of DPR:

The proposal of cost revision of Storm Water Drainage project for Pune City Phase I was considered. The original approved cost of the project was Rs. 39967.18 lac where ACA was capped at Rs. 10000.00 lac. The approved project for SWD Phase I was for 5 basins out of 23 basins, out of which 1 basin (Kundhwa Basin or P- Basin) proposed to be left out from the SWD-Phase I project. Pune Municipal Corporation will fund the left out basin (Kundhwa Basin or P-Basin) with its own funds/ non-JNNURM funds whenever it is implemented. The revised proposal was appraised by CPHEEO who have recommended the changes proposed. CPHEEO representative stated that the drainage design as a whole will not be disturbed and may be implemented, as different basins for which the project has been approved, are separate.

The CSMC considered the proposal of the State Govt. and approved the revised DPR as under :

Rs. in Lac

35	<b>Pune</b>	Revision of cost of approved project 'Storm Water Drainage Project for Pune City Phase-I'	Revised cost of project 17747.00 against earlier cost of 39967.18	Revised ACA 8873.50 against earlier ACA of 10000.00	1 <sup>st</sup> inst of 25% of 2218.00 (Installment of 2500.00 already released; resulting excess of 282.00 to be adjusted with 2 <sup>nd</sup> installment )
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The meeting ended with Vote of Thanks to the Chair.

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## **CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD**

***Construction of Additional 120 MLD  
Capacity STP at Koyambedu, Chennai***

# Details of the Project

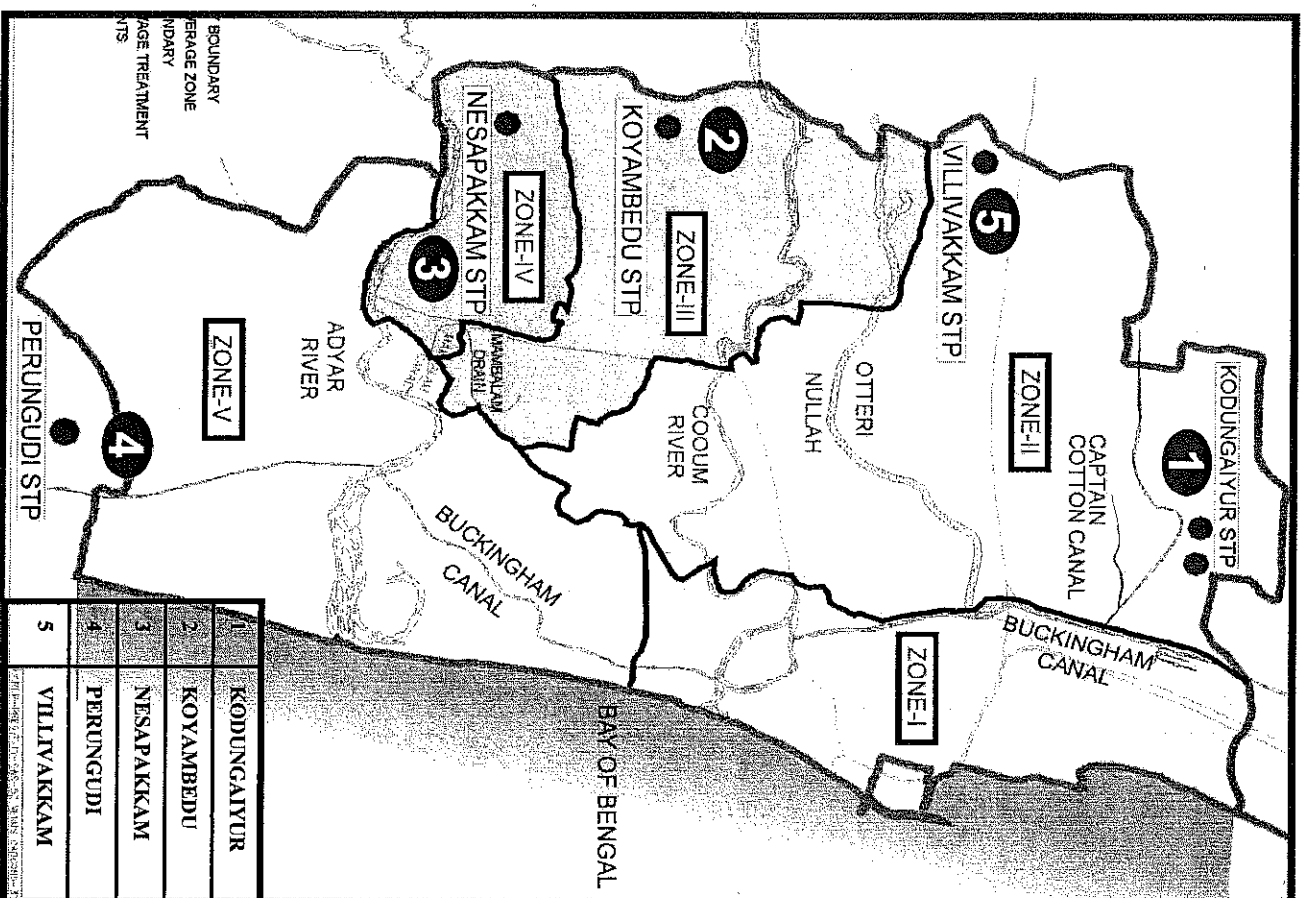
1	Capacity of Proposed STP	120 MLD
2	Selected Treatment Process	Activated Sludge Process
3	Power required for operating the plant	28,000 Kwh / day
4	Expected Power generation through Bio-gas produced in sewage	25,000 Kwh / day
5	Prevention of CO2 into the atmosphere due to use of Bio-gas power	35,000 Tonnes / Year
6	Estimate Cost of CMWSSB	Rs.124.69 Crore
7	Estimate Cost approved by CPHEEO	Rs.116.10 Crore
8	Details of Funding: a) Central Govt. grant b) State Govt. grant c) CMWSSB	35% (Rs.40.64 Crore) 15% (Rs.17.42 Crore) 50% (Rs.58.04 Crore)
9	Contract Period	12 months

## Estimate Cost of Koyambedu 120mld STP

Sl. No	Description of work	Amount Rs in Crores as per CMWSSB	Amount Rs in Crores as approved by CPHEEO
1	Cost of Civil Works	63.60	63.60
2	Cost of Mechanical Equipments	32.40	32.40
3	Cost of Electrical items	13.43	13.43
4	Cost of instrumentation works	2.97	2.97
5	Provision for TNEB supply	0.13	0.13
6	Trial commissioning	1.21	0
7	Physical Contingencies and Construction related works	10.95	3.57
	Total Construction cost	124.69	116.10
	Operation & Maintenance Cost (per year)	3.53	-----



# SEWERAGE SYSTEMS IN CHENNAI CITY



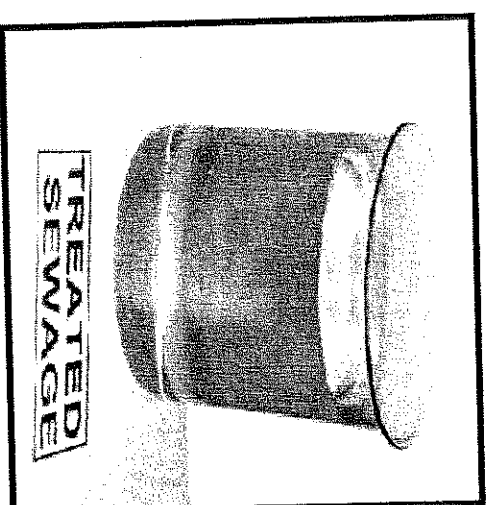
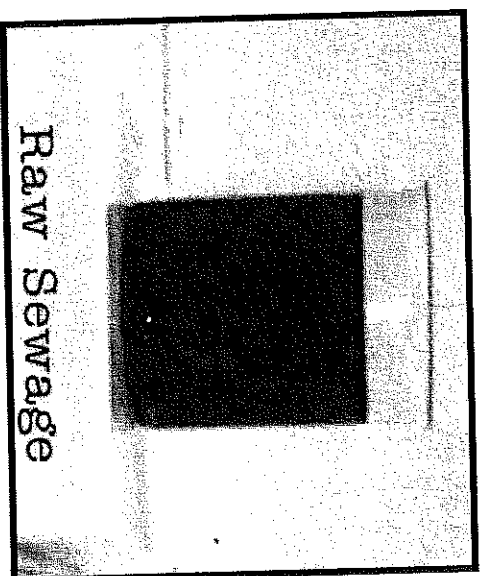
- The total present generation of waste water is about 540 mld (80% of total water supplied for domestic consumption).
- There are 9 sewage treatment plants at 5 locations with a total treatment capacity of 486 mld.
- Besides 2 numbers of STPs with a capacity of 60mld at Perungudi and 54mld at Nesapakkam are under implementation using JNNURM funding.
- The total estimated sewage to be generated from the Central Chennai / West Chennai City and Adjacent Urbanised areas of Ambattur Maduravoil, Nerkundram and Nolambur areas is 213.65 mld (2022 AD). The existing STP capacity at Koyambedu is 94 mld. Hence an additional 120 mld STP is needed

# DETAILS OF SEWAGE TREATMENT PLANTS

Sl. No.	Name of the STP	Capacity (in ML)	Sewage received (in ML)	Sewage treated (in ML)	Outflow (in ML)
1	Zone I Kodungaiyur	80	55.00	55.00	0
2	Zone II Kodungaiyur	80	58.85	58.83	0.02
3	Kodungaiyur New STP	110	86.82	85.60	1.22
4	Vilivakkam	5	3.51	3.15	0.36
5	Zone III Koyambedu STP	34	213.65	34.00	119.65
6	Koyambedu New STP	60		60.00	
7	Zone IV Nesapakkam STP	23	117.00	23.00	54
8	Zone IV Nesapakkam New STP	40		40.00	
9	Zone V Perungudi STP	54	113.60	54.00	59.6
Total		486	648.43	413.58	234.85
12	STP under construction				
(a)	Perungudi	60			60.00
(b)	Nesapakkam	54			54.00
Total		114			114.00
Net Total		600		Net shortfall	120.85

# QUALITY OF RAW SEWAGE & TREATED EFFLUENT

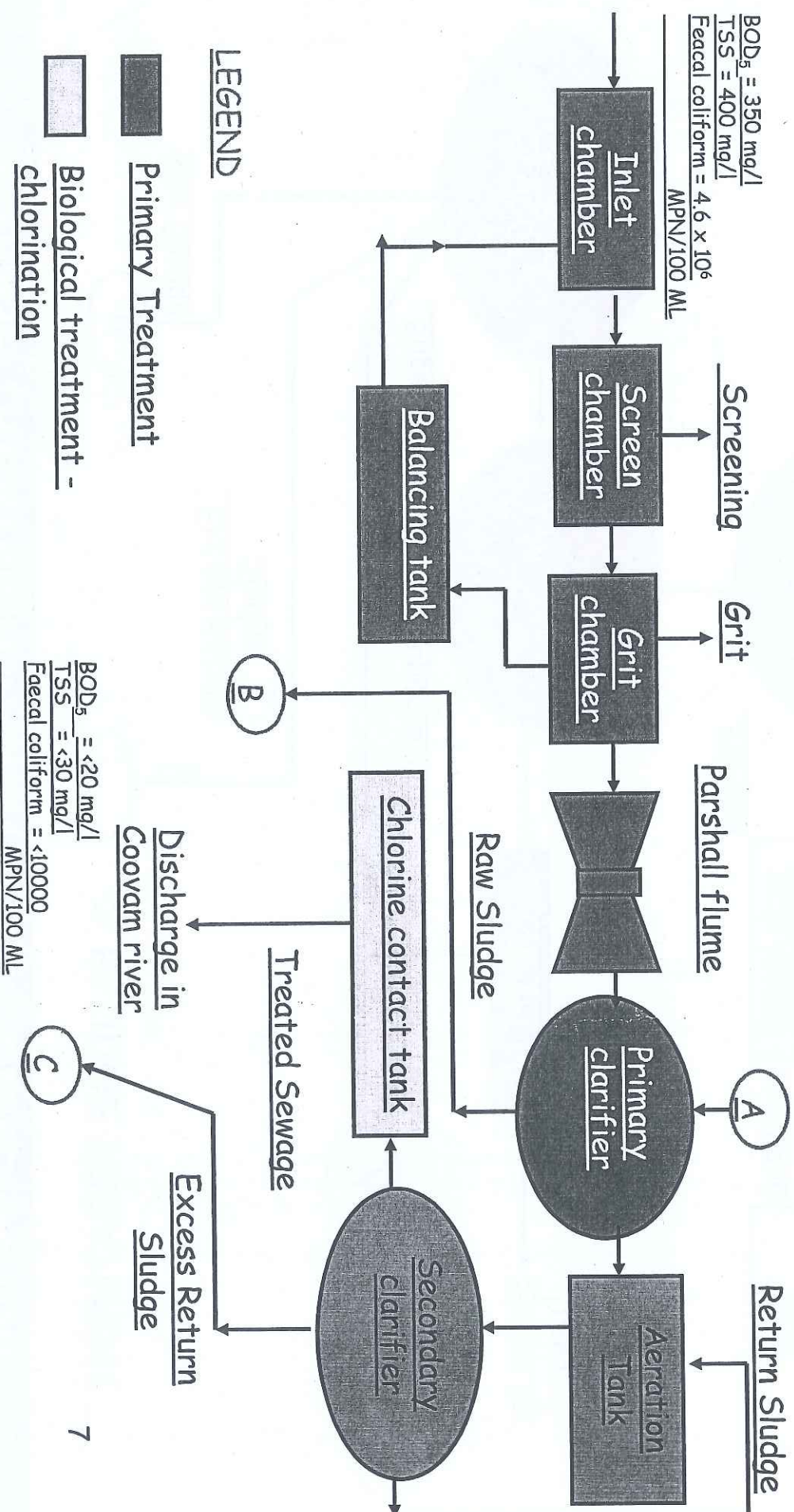
Sl.No	Parameters	Unit	Quality	
			Raw Sewage	Treated Effluent
1	Biological Oxygen Demand (BOD)	mg/l	350	< 20
2	Total Suspended Solids (TSS)	mg/l	400	< 30
3	Fecal Coliform	MPN in 100 ml	$4.6 \times 10^6$	< 10000





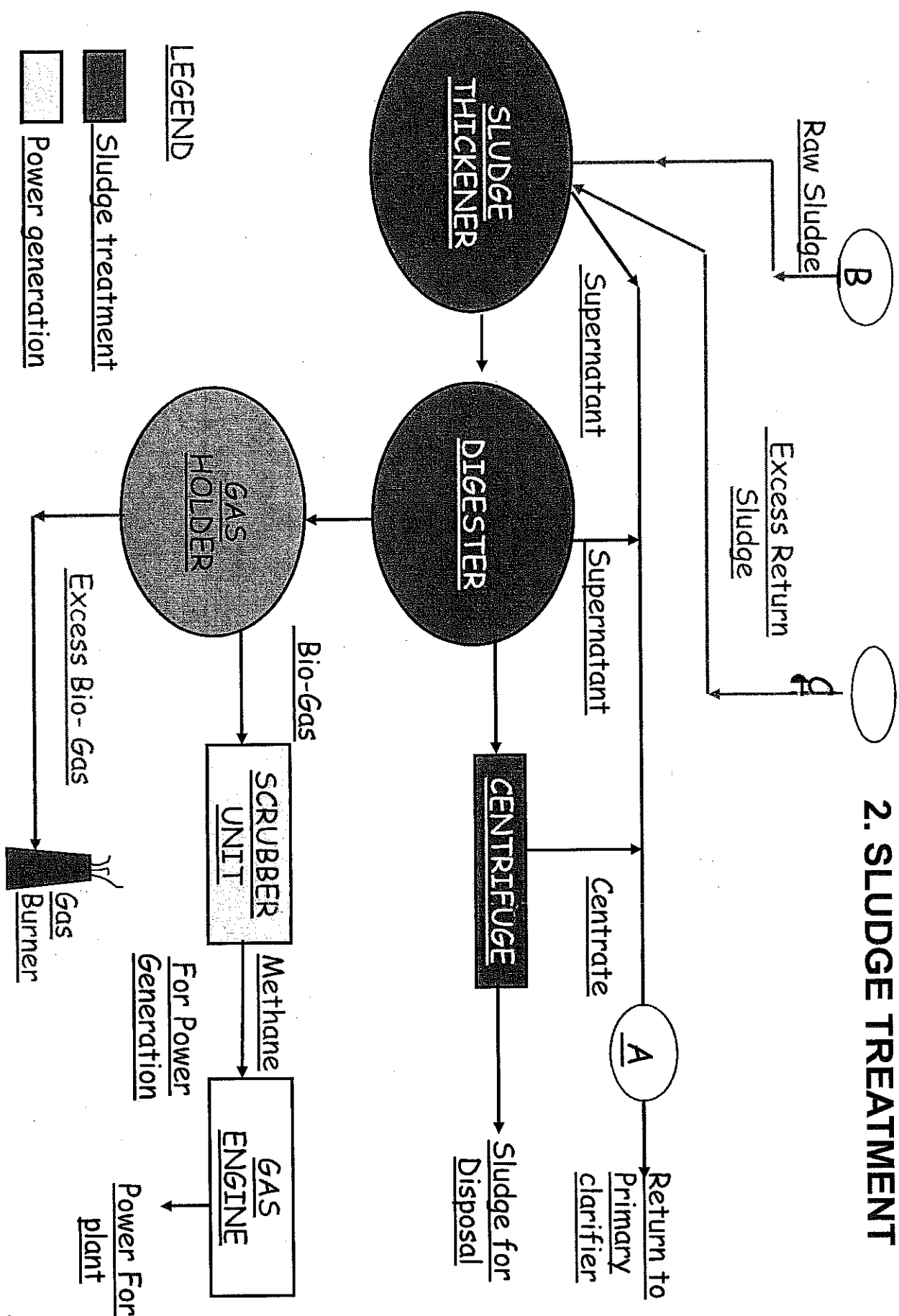
# KOYAMBEDU 120 MLD ADDITIONAL STP – ACTIVATED SLUDGE PROCESS FLOW DIAGRAM

## 1. PRIMARY AND SECONDARY TREATMENT



# SLUDGE TREATMENT AND POWER GENERATION

## 2. SLUDGE TREATMENT



# LAYOUT PLAN OF KOYAMBEDU STPS





*Thank you*

**CSMC94th Meeting held on 25. 02.2011)**  
**List of Participants.**

	<b>CSMC</b>
1.	Shri Navin Kumar, Secretary (Urban Development)- In chair
2.	Shri P.K. Srivastava, Joint Secretary & Mission Director, JNNURM, Ministry of Urban Development.
3.	Ms. Sudha Krishnan, JS&FA, , Ministry of Urban Development.
4.	Shri V.K. Chaurasia, Deputy Advisor, CPHEEO.
5.	Shri P.K. Monga, Director, Ministry of Fianance.
6.	Shri K.K. Joadder, Additional Twon Pllanner, TCPO.
7.	Shri Y. Ramesh, ATP, TCPO.
	<b>Ministry of Urban Development</b>
8.	Ms. Aditi S. Ray, Economic Advisor, Ministry of Urban Development
9.	Shri Mahmood Ahmed, Director(N-III), Ministry of Urban Development
10.	Shri Sanjay Kumar, Director(N-I)
12.	Shri N. Venugopalan, Ddirector(N-II)
13.	Shri S.K. Sarkar, Under Secretary, (NURM-III), Ministry of Urban Development
14.	Shri Rajesh Jaiswal, Under Secretary, (NURM-II), Ministry of Urban Development
15.	Shri Rajesh Kumar, Under Secretary(N-I), Ministry of Urban Development.
16.	Shri M. Dhinadhyayan, Dy. Advisor, CPHEEO, Ministry of Urban Development.
17.	Shri J.B. Ravinder, CPHEEO, Ministry of Urban Development
	<b>Arunachal Pradesh.</b>
18.	Ms. Kunjuman J.A., Assistant Director(UD), Arunachal Pradesh.
	<b>Andhra Pradesh</b>
19.	Shri N. Yedukondele Rao, Assistant Projecct Manager, APUFID, Aandhra Pradesh.
	<b>Madhya Pradesh</b>
20.	Shri V.B. Sinda, Executive Engineer, Ujjain Municipal Corporation, Ujjain.
	<b>Maharashtra.</b>
21.	Shri Mahes Zagade, Municipal Commissioner, Pune.
22.	Shri Pravin Asshtikar, Deputy Municipal Commissioner, Pune.
23.	Shri D.M. Gondaalia, Deputy Muncpal Commissioner, MGMD, Mumbai.
24.	Shri R. K. Pawar, Superintending Engineer, NMC, Nasik.
25.	Shri B. I. Dalal, Additional City /Engineer, SMC, Surat.
26.	Shri Mangesh Dighe, Environment Officer, PMC, Pune.
27.	Shri Burse Sunil Manik Rao, Chief Engineer, PMPML, Pune.
28.	Shri Prakash Urade, Exective Engineer, NMC, Nagpur.
29.	Shri Parthiv Ssoni, Planner, MMRDA, SLNA, Mahrastra.
30.	Shri Yardly Aabraham, NMC, Nasik.
31.	Shri Ramesh A. Patil, Municipal Corporation Greater Mambai.
32.	Shri Pramod G. Kulkarni, Nodel Officer, KDMC, Kalyan.
33.	Shri K.D. Lalla, Project Director, TMC, Thane.
34.	Shri anjeev Patil , Project Manager, JNNURM, Nanded, Maharastra.
	<b>Uttar Pradesh</b>
35.	Shri B.L. Gautam, Chief Engineer, UP Jal Nigam, Lucknow.
36..	Shri R.K. Garg, General Manager, UP Jal Nigam, Lucknow.
37.	Shri A.K. Gupta, Project Manager, UP Jal Nigam, Lucknow.
38.	Ramesh Ssingh, General Mmanager, GPPU, UP Jal Nigam, Varanasi.

39.	Shri Sanjay Kumar Singh, Pollution Manager, GPPU, UP Jal Nigam, Varansai.
40.	Shri G.C. Dubey, Executive Engineer, UP Jal Nigam, Allahabad.
41.	Shri K.K. Agrawal, Team Leader, SLNA, UP
	<b>Gujarat</b>
42.	Shri Sonal Mishra, ACEO, GUDM, Gujarat.
43.	Shri Gaurav Vaidya, Deputy Manager, GUDM, Gujarat.
44.	Sshri Himat Karia, Assistant Team Leader, GUDM, Gujarat.
	<b>Tamil Nadu</b>
45.	Shri C. Prakasam, Chief Engineer, Chennai Metro Water.
	<b>Others</b>
46.	Ms. Anvita Arora, Tech, Cell.
47.	Shri Parvesh Kumar . Tech Cell.
48.	Shri M.G. Nandish, Tech. Cell.
49.	Shri Siddharth Pandey, Senior MIS Expert.
50.	Shri Soumitra Banaerjee,



No. K-14012/2(95)/2006-NURM  
Government of India  
Ministry of Urban Development

New Delhi, dated 31<sup>st</sup> March, 2011

Sub: Minutes of 95<sup>th</sup> meetings of the Central Sanctioning and Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG), JNNURM held on 15<sup>th</sup> March, 2011.

The undersigned is directed to forward a copy of minutes 95<sup>th</sup> meetings of the Central Sanctioning & Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG) of JNNURM held on 15<sup>th</sup> March, 2011 under the chairmanship of Secretary (UD), Government of India for necessary action.



(Prahlad Chand)  
Asstt. Director (NURM-III)  
Tel: 23063690

**CSMC:**


1. The Secretary, Ministry of Home Affairs, North Block, New Delhi
2. The Secretary, Ministry of Housing & Urban Poverty Alleviation, Nirman Bhawan, New Delhi.
3. The Secretary, Department of Expenditure, Ministry of Finance, North Block, New Delhi.
4. The Secretary, Ministry of Environment & Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
5. The Secretary, Ministry of Social Justice & Empowerment, Shastri Bhawan, New Delhi.
6. The Secretary, Department of Heavy Industries, Udyog Bhawan, New Delhi.
7. The Principal Adviser (HUD), Planning Commission, Yojana Bhawan, New Delhi.
8. The Joint Secretary & Financial Advisor, Ministry of Urban Development and Ministry of Housing & Urban Poverty Alleviation, Nirman Bhawan, New Delhi.
9. The Joint Secretary & Mission Director (JNNURM), Ministry of Urban Development, Nirman Bhawan, New Delhi.
10. The OSD (UT), Ministry of Urban Development, Nirman Bhawan, New Delhi.
11. The Chief Planner, Town and Country Planning Organisation, I.P. Estate, New Delhi.
12. The Adviser, Central Public Health & Environmental Engineering Organisation, Ministry of Urban Development, Nirman Bhawan, New Delhi.
13. The Chariman-cum-Managing Director, Housing and Urban Development

- Corporation (HUDCO), India Habitat Centre, Lodhi Road, New Delhi.
14. Shri Anurag Goyal, Director (e-Gov. Group), Department of Information Technology, 6-CGO Complex, New Delhi-110003.

**Other:**

1. Shri Ramesh Ramanathan, Chariperson, National Technical Advisor, JNNURM, Janaagraha Centre for Citizenship & Democracy, 4<sup>th</sup> Floor, UNI Building, Thimmaiah Road, Bangalore .
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: 02223887566).
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. S K Lohia, OSD(MRTS), M/o Urban Development, Nirman Bhawan New Delhi.
10. Shri O.P. Aggarwa, Managing Director, IL&FS, Hotel Shangrila, Connaught Place, New Delhi.
11. Shri Lalit Bakolia Joint Director, M/o Environment & 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, Superintending Engineer, CPWD, Room No. 120-A Wing, Nirman Bhawan, New Delhi.
17. Shri B.S. Chauhan, Addl. Director General, PIB, Room No. 103-B, Shastri Bhawan, New Delhi.

18. The CMD, NBCC Ltd., NBCC Bhawan, Lodhi Road, New Delhi-110003.

  
(Prahlad Chand)


Asstt. Director (NURM-III)

**State Governments**

1. Shri Alok Rajan, Principal Secretary (UD), Government of Uttar Pradesh, Bapu Bhawan, 8<sup>th</sup> Floor, UP Secretariat, Lucknow-226001.
2. Shri Manu Kumar Srivastav, Secretary, Urban Development Department, Government of Maharashtra, Mantralaya, Mumbai-400032.
3. Shri R R Varshani, Director JNNURM.
4. Shri Anupam Sah Director AHL Mumbai.
5. Shri Dilip Rautrai, Deputy Commissioner.
6. Shri Ajit Kumar, PD, KSUDP, Govt. of Kerala.

Copy to:

1. PS to UDM
2. PS to Secretary(UD)
3. Director (NURM-I) / (NURM-II) / (NURM-III),

  
(Prahlad Chand)

Asstt. Director (NURM-III)





**Minutes of the 95<sup>th</sup> CSMC Meeting for UIG Component of JnNURM held at 3.30 pm on 15<sup>th</sup> March., 2011( Draft)**

The 95<sup>th</sup> CSMC Meeting was held on 15.03.2011 under the Chairmanship of Secretary ( Urban Development), Govt. of India. The list of participants is annexed.

The proposals for release of installments for Ongoing Projects and approval of Revised DPRs were taken up in the meeting.

**A. Gujarat**

**Vadodara**

It was informed by SLNA that the Storm Water Drain Project of the city is nearing completion will be completed by April 2011 while the other project of construction of RoB near Dinesh Mill will be completed by June 2011.

The CSMC approved the release of 4<sup>th</sup> instalment for following two projects from the city after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done .

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
1	Vadodara, Gujarat	Storm Water Drainage of Vadodara city	14594.56	7297.28	1824.32 ( 4 <sup>th</sup> instalment)	1094.592
2	Vadodara, Gujarat	Construction of 2 Lane RoB Across Ahmedabad-Mumbai B.G Line at Railway Km 395/10 between Station Vadodara and Makarpura near Dinesh Mill at Vadodara	1968.00	984.00	246.00 ( 4 <sup>th</sup> instalment)	147.60

### Ahmedabad :

The representative from the SLNA-Gujarat presented the status of the implementation of the three projects from the city for which release of installments were requested for. It was informed that 2 Sewerage Projects, one for West AUDA area and the other for East AUDA Area has been completed and the trial run is going on. The third project of Bus Rapid Transit System is 95% complete.

The CSMC approved the release of 4<sup>th</sup> instalment for each of the following three projects from the city after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done.

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
3	Ahmedabad, Gujarat	West AUDA Area Terminal Sewerage Pumping Station, Pumping Main and Sewage Treatment Plant near Vasana	10692.01	3742.20	935.55 (4 <sup>th</sup> instalment)	561.33
4	Ahmedabad, Gujarat	Terminal Sewerage Pumping Station, Pumping Main and Sewage Treatment Plant near Vinzol for East AUDA Area	3681.26	1288.44	322.11 (4 <sup>th</sup> instalment)	193.266
5	Ahmedabad, Gujarat	Bus Rapid Transit System (Stretch of 46 Km.)	40572.00	14200.20	3550.05 (4 <sup>th</sup> instalment)	2130.05

### Rajkot :

SLNA informed that the work of ROB along Gondal Road and Mavdi Road is 50% complete. It also informed that 85% of the civil works for the 10.7 km BRTS is completed. It will be fully completed by 30<sup>th</sup> June, 2011. As for the BRTS operations, the ULB's Standing Committee has



already resolved to form SPV and the SPV will be constituted by 1<sup>st</sup> May, 2011. The bids for operations under PPP mode have already been floated.

The CSMC approved the release of instalments for following two projects from the city after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done .

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
6	Rajkot, Gujarat	Bus Rapid Transit System Phase I (Development of Blue Corridor Part I)	11000.00	5500.00	1375.00 ( 4 <sup>th</sup> instalment)	825.00
7	Rajkot, Gujarat	Construction of ROB in lieu of level crossing on B.G railway line along Gondal Road and Mavdi Road	2480.74	1240.37	310.09 ( 2nd instalment)	186.053

#### Surat

SLNA informed that the RoB in Sachin is 50% complete and will be fully completed by Sept. 2011. Regarding the Storm Water Drain Project, it was informed that the project is 87% complete and will be fully completed by May.2011. The water supply distribution system project for the South East Zone of the city is 25% complete and will be fully completed by March 2012.

The CSMC approved the release of instalments for following three projects from the city after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done .

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
8	Surat, Gujarat	Construction of Railway Over Bridge on proposed Outer Ring Road of Surat city at Sachin	2077.12	1038.56	259.64 (2 <sup>nd</sup> instalment)	155.79
9	Surat, Gujarat	Storm water drainage system of Surat city for SMC area	11662.87	5831.44	1457.86 (4 <sup>th</sup> instalment)	659.77
10	Surat, Gujarat	Water Supply distribution system for South - East Zone areas of Surat Municipal Corporation (SMC)	20109.67	10055.00	2513.75 (2 <sup>nd</sup> instalment)	1508.50

**B. Kerala****Thiruvananthapuram**

The SLNA for the State informed that the Water Supply Improvement Project is about 50% complete and will be fully completed by Oct. 2011. The component of Rehabilitation works which was initially to be done through 5 packages has now been sliced into 15 packages. 7 packages which amount to 30% of the total work are still under bidding and will be awarded after 13<sup>th</sup> May, 2011 after the election process for the State Assembly gets over.

The CSMC approved the release of 3<sup>rd</sup> instalment for the project after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done.

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
11	Thiruvananthapuram, Kerala	Improvement of Water Supply	8716.00	6972.80	1743.20 (3 <sup>rd</sup> instalment)	1045.92

### C. Maharashtra

#### Pune

Municipal Commissioner, Pune informed that the subway on Baner junction was completed in October, 2008 before the Youth Commonwealth Games. Regarding the construction of subways project on Nagar Road, he informed that 50% of the work is completed and the project will be fully completed by December, 2011.

With respect to the BRT pilot project taken up on 13.6 km stretch, it was informed that the buses are running on it for last 2 years and the average speed has increased. He also added that additional investments and improvements will be made to the BRT System in the city. He also agreed to OSD (UT)'s comment that the pedestrian path and cycle tracks are not continuous and clarified that a length of about 140 meters is yet to be done in Cantonment area.

The CSMC approved the release of the instalment for following three projects from the city

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment to be released
12	Pune, Maharashtra	Construction of pedestrian subways (3 Nos.) and vehicular underpass (1 No.) at Nagar Road	661.00	330.50	82.63 (3 <sup>rd</sup> instalment)
13	Pune, Maharashtra	BRT Pilot project for Pune city (Katraj Swargate Hadapsar Route 13.6 Km)	10313.50	5156.75	1289.19 (4 <sup>th</sup> instalment)
14	Pune, Maharashtra	Subway on Westerly Bypass at Baner junction	726.00	363.00	90.75 (4 <sup>th</sup> instalment)

#### Mumbai

It was informed that all the land required for the Solid Waste Management project is now available and the project is about 28% complete



The CSMC approved the release of 2<sup>nd</sup> instalment for the project

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment to be released
15	Mumbai, Maharashtra	Solid Waste Management Project, Greater Mumbai	17879.00	6257.65	1564.41 (2 <sup>nd</sup> instalment)

#### Nagpur

The ULB officials informed that project of construction of RoB at Mangalwari is about 77% complete and will be fully completed by June 2011.

The CSMC approved the release of 2<sup>nd</sup> instalment for the project after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done.

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
16	Nagpur, Maharashtra	Construction of RoB at Mangalwari in replacement of level-crossing No.297/A (A-class) between Km.1041/3-5 on Amla-Nagpur Section	849.14	424.57	106.14 (2 <sup>nd</sup> instalment)	63.41

#### D. Orissa

##### Bhubaneswar

With respect to Implementation of Reforms, Dy. Municipal Commissioner, Bhubaneswar informed that the Bill regarding Collection of Property Tax instead of the present system of collection of holding tax will be tabled in State Assembly. He added that 17 out of the 18 functions under 12<sup>th</sup> Schedule have been transferred to the ULBs. The Property tax collection is more than 90% of the demand of the City Corporation. The Bill pertaining to Community Participation Law will also be tabled in The State Assembly.

Mr. Anupam Shah, Heritage Conservationist involved in the conservation of Bindusagar heritage tank informed that actions have been taken to adhere to the CSMC conditions. A society has been set up to undertake Operations and Maintenance and Rs. 1 is charged as entry

fee. A work force of about 250 workers have been formed from among the local people for stone work taken up for the lake conservation and other heritage conservation works in the vicinity. The project will be completed by December, 2011.

The CSMC approved the release of the 2<sup>nd</sup> instalment for following project from the city after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done .

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
17	Bhubaneswar, Orissa	Conservation of the Heritage Tank of Bindusagar in Bhubaneswar city	601.31	481.05	120.26 (2 <sup>nd</sup> instalment)	72.16

**E. Uttar Pradesh**

**Agra**

Principal Secretary (UD), Govt. of Uttar Pradesh informed that the Agra Water Supply Project is 80% complete and will be fully completed by June 2011.

The CSMC approved the release of the instalment for following project from the city after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done .

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
18	Agra, Uttar Pradesh	Agra Water Supply	8270.50	4135.25	1033.81 (4 <sup>th</sup> instalment)	620.29

It was also decided to hold a separate meeting at the level of Mission Director to get clarity regarding the achievement of committed reforms by the State of UP and the cities from the State.

F. Karnataka

Bengaluru

**Proposal for Approval of Revised DPRs for 4 projects of Remodeling of Primary and Secondary Storm Water Drains in Four Major Catchment Areas in core Bengaluru city under JnNURM scheme**

The representatives from Bruhat Bengaluru Mahanagara Palike made a presentation on these projects for which approval of Revised DPR is sought. The highlights of the presentation is as follows - In CSMC held on 24<sup>th</sup> November, 2006, the four projects for the Remodelling of Primary and Secondary Storm Water Drains in following four major valleys in Bengaluru city were approved. The implementation of these four projects were taken up in 15 packages. The details of approved cost, ACA approved and ACA released are as follows :

(Rs. in lakh)

Name of the Valley	Approved Cost	ACA approved	ACA released
Vrishabhavathi valley	22826.00	7989.10	5991.81
Koramangala Valley	11149.00	3902.15	2926.59
Hebbal Valley	18474.00	6465.90	4849.41
Challaghatta Valley	11857.00	4149.95	2074.96

Tenders were called package wise for all the valleys and works were executed partially. The implementation was constrained due to : Delay in removal of encroachments, Insufficient land for widening, Bed deepening and bed protection works could not be taken up due to entry of continuous sewage flow in storm water drains, Shifting of service lines laid inside/across SWD not done, Lack of access / approach to work site along side SWD for conveyance of construction materials at site, Lack of coordination between line departments, Non performance of contractors as per work program, Non availability of permission from traffic police department to take up remodeling of culverts/bridges in busy and congested areas, Incessant rains disturbing the work hence resulting in delay in execution.

The percentage of works that could be executed in each of the project is as follows :



Name of the Project	Percentage of approved works that could be executed
Vrishabhavathi valley	62.32
Koramangala Valley	56.33
Hebbal Valley	45.75
Challaghatta Valley	46.67

As on January 2011, works amounting to Rs. 391.89 crore have been carried out in these 4 projects. In addition to the components approved in original DPR by CSMC, some of the additional components such as Box type drains (closed sections) to use as road/pavement, U-shaped drains where the abutting residential buildings cannot be removed, Ogee weir to reduce the velocities, RCC pre cast hollow box retaining walls were undertaken by BBMP

A need was felt to revise the DPR on account of - Modification of Designs due to changed site conditions, Additional component of works such as box type drains, U-shaped drains, Ogee weir etc. as per site conditions., Deletion of components such as detention ponds, Construction of wells with Pumping arrangements etc., Execution of additional quantity of approved components as per site requirements, such as chain link fencing, reconstruction of walls etc., Some of the item of works not executed as per prevailing site conditions, such as bed protection, restoration of walls etc.

While preparing the Revised DPR, the Design Parameters which were approved by the CPHEEO are adopted and the Design parameter for Storm Water frequency is taken as two years uniformly and is followed as per the guidelines of CPHEEO. The revised projects are to be completed within 24 months from the date of approval.

The cost details of the Revised DPR prepared is as follows:

(Rs. in lakh)

Sl.No	Name of the Project	Cost as per the original approved DPR	Revised DPR cost (as per 2005-06 rates)	Revised DPR cost ( as per 2010-11 rates)	Cost to be considered to calculate ACA
1	Vrishabhavathi valley	22826.00	36058.00	42089.00	22826.00
2	Hebbal Valley	18474.00	23537.00	26998.00	18474.00
3	Koramangala Valley	11149.00	11899.00	12858.00	11149.46
4	Challaghatta Valley	11857.00	9535.00	10593.00	9535.00
	<b>Total</b>	<b>64306.00</b>	<b>81029.00</b>	<b>92538.00</b>	<b>61985.00</b>

The CSMC deliberated on the subject and decided that the Revised DPRs for these four projects will be approved restricting the ACA corresponding to the original approved cost for 3 projects where the Revised DPR cost at 2005-06 prices is higher than the original approved cost and for the fourth project where the Revised DPR cost at 2005-06 prices is lower than the original approved cost, the ACA will be reduced accordingly proportionate to the Revised DPR cost at 2005-06 prices.

The Revised DPRs are approved as follows :

(Rs. in lakh)

Name of the city and State	Name of the Project	Original Approved Cost	Original Central Share (ACA)	Revised Approved Cost	Revised Central Share (ACA)
Bengaluru, Karnataka	Remodelling of Primary and Secondary storm water drain in Bangalore city at Vrushabhavathi valley	22826.00	7989.10	42089.00	7989.10
Bengaluru, Karnataka	Remodelling of Primary and Secondary storm water drains in Bangalore City Challaghatta valley	11857.00	4149.95	10593.00	3337.25
Bengaluru, Karnataka	Remodelling of Primary and Secondary storm water drains in Bangalore city, Koramangala valley	11149.00	3902.15	12858.00	3902.15
Bengaluru, Karnataka	Remodelling of Primary and secondary storm water drains in Bangalore city, Hebbal valley	18474.00	6465.90	26998.00	6465.90

The meeting ended with vote of thanks to the Chair.

**95<sup>TH</sup> CSMC MEETING HELD ON 15.03.2011**  
**LIST OF PARTICIPANTS**

SN	CSMC
1	Shri Naveen Kumar, Secretary(Urban Development)- In chair
2	Shri P K Srivastava, Joint Secretary & Mission Director, JNNURM, Ministry of Urban Development
3	Smt. Sudha Krishnan, JS & FA, Ministry of Urban Development
4	Smt. Aditi S. Rai, E.A., Ministry of Urban Development
5	Shri V.K. Chaurasia, Deputy Advisor (PHE), CPHEEO
6	Shri A.S. Parmar Assistant Director, Department of Expenditure, Ministry of Finance
7	Shri B B Sharma, EE(CPWD), Ministry of Urban Development
8	Shri Y Ramesh , TCP, TCPO (RE&CP,TCPO)
<b>Ministry of Urban Development</b>	
9	Shri Mahmood Ahmed, Director, JNNURM, Ministry of Urban Development
10	Shri Sanjay Kumar, Director(NURM-I), Ministry of Urban Development
11	Shri N Venugopal Director(NURM-II), Ministry of Urban Development
12	Shri Ashwani Mittal, Executive Engineer, CPWD
13	Shri R K Bhatnagar, Under Secretary(NURM-III), Ministry of Urban Development
14	Shri Rajesh Jaiswal, Under Secretary, (NURM-II), Ministry of Urban Development
15	Shri Rajesh Kumar, Under Secretary, (NURM-I), Ministry of Urban Development
16	Shri Dhinadhayalan, Dy. Advisor, (PHE), CPHEEO
17	Shri J.B. Ravinder, Deputy Advisor(PHE) CPHEEO
18	Dr. Dinesh Chand, Jt. Advisor (PHEE) CHPEEO
19	Dr. Ramakant, Asstt. Advisor (PHEE) CHPEEO
20	Shri Prahlad Chand, Assistant Director, (NURM-III) Ministry of Urban Development
21	Shri Manoj Kumar, SO (NURM-II), Ministry of Urban Development
22	Shri J K Kapoor Associate TCP, TCPO, Ministry of Urban Development
23	Shri Surender Kumar, Deputy Chief (Project) HUDCO, New Delhi
<b>24Gujarat</b>	
24	Shri R R Varshani , Director JNNURM
<b>Kerala</b>	
25	Shri Ajit Kumar, PD, KSUDP, Govt. of Kerala
<b>Maharashtra</b>	
26	Shri S.S. Palav OSD/Consultant (Tech)JNNURM, Muncipal Corp. Greater Mumbai
27	Shri Anupam Sah Director AHL Mumbai
28	Shri S.S. Palav OSD/Consultant (Tech)JNNURM, Muncipal Corp. Greater Mumbai
29	Shri P S Awate, EE(SWM) Project, MCG Mumbai
30	Shri R A Parikh, E (SWM) Project, MCG Mumbai
<b>Karnataka</b>	
31	Shri S M Rama Prasad, Chief Finance Officer, BBMP, Banguluru
32	Shri M L Munikrishnan, Chief Engg., BBMP, Banguluru

<b>Uttar Pradesh</b>	
33	Shri Alok Ranjan, Principal Secretary U.D., Govt. Uttar Pradesh
34	Shri Sushil Kumar, C.E. U.P. Jal Nigam Agra
35	Shri K.K. Aggrawal, Team Leader PMU, SLNA, UP
36	Shri B L Gautam, Chief Engg. (Urban), UP Jal Nigam Lucknow
<b>Orissa</b>	
37	Shri Dilip Rautrai, Deputy Commissioner
<b>West Bengal</b>	
38	Shri Dilip Kumar Bakshi, Joint Secretary Transport Department
<b>Others</b>	
39	Shri Pravesh Kumar, JNNURM Tech. Cell
40	Ms. Anvita Arora, JNNURM Tech. Cell
41	Shri Siddhart Pandey, JNNURM Tech. Cell
42	Shri H.G. Nandish, JNNURM Tech. Cell



No. K-14012/2(96)/2006-NURM

Government of India

Ministry of Urban Development

New Delhi, dated 31<sup>st</sup> March, 2011

Sub: Minutes of 96<sup>th</sup> meetings of the Central Sanctioning and Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG), JNNURM held on 25<sup>th</sup> March, 2011.

The undersigned is directed to forward a copy of minutes 96<sup>th</sup> meetings of the Central Sanctioning & Monitoring Committee under Sub-Mission Urban Infrastructure & Governance (SMUIG) of JNNURM held on 25, March, 2011 under the chairmanship of Secretary (UD), Government of India for necessary action.

  
(Prahlad Chand)

Asstt. Director (NURM-III)

Tel: 23063690

**CSMC:**

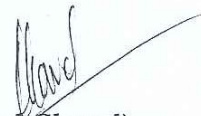
1. The Secretary, Ministry of Home Affairs, North Block, New Delhi.
2. The Secretary, Ministry of Housing & Urban Poverty Alleviation, Nirman Bhawan, New Delhi.
3. The Secretary, Department of Expenditure, Ministry of Finance, North Block, New Delhi.
4. The Secretary, Ministry of Environment & Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
5. The Secretary, Ministry of Social Justice & Empowerment, Shastri Bhawan, New Delhi.
6. The Secretary, Department of Heavy Industries, Udyog Bhawan, New Delhi.
7. The Principal Adviser (HUD), Planning Commission, Yojana Bhawan, New Delhi.
8. The Joint Secretary & Financial Advisor, Ministry of Urban Development and Ministry of Housing & Urban Poverty Alleviation, Nirman Bhawan, New Delhi.
9. The Joint Secretary & Mission Director (JNNURM), Ministry of Urban Development, Nirman Bhawan, New Delhi.
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11. The Chief Planner, Town and Country Planning Organization, I.P. Estate, New Delhi.
12. The Adviser, Central Public Health & Environmental Engineering
13. Organization, Ministry of Urban Development, Nirman Bhawan, New Delhi.

14. The Chariman-cum-Managing Director, Housing and Urban Development Corporation (HUDCO), India Habitat Centre, Lodhi Road, New Delhi.
15. Shri Anurag Goyal, Director (e-Gov. Group), Department of Information Technology, 6-CGO Complex, New Delhi-110003.

**Other:**

17. Shri Ramesh Ramanathan, Chariperson, National Technical Advisor, JNNURM, Janaagraha Centre for Citizenship & Democracy, 4<sup>th</sup> Floor, UNI Building, Thimmaiah Road, Bangalore .
18. Shri K.C. Sivaramakrishnan, Member, TAG, 24, Aradhana Enclave, Sector-13, R.K. Puram, New Delhi.
19. Prof. O.P. Mathur, Member, TAG, NIPFP, 18/2 Satsang Vihar Marg, Special institutional Area New Delhi (fax : 26852548)
20. Shri M.P. Vasimalai, Member, TAG and Executive Director, DHAN Foundation, 18, Pillayar Kovil Street, S.S.Colony, Madurai-625010
21. Smt. Sheela Patel, Member, TAG and Director, Sociaty for the Promotion of Area Resource Centre, 52, Miami Bhula Bhai Desai Road, Mumbai-400026 (fax: 02223887566).
22. Prof. R. V. Rama Rao, Member, TAG, Chief Project Coordinator, Institute of Development & Planning Studies (IDPS), Visakhapatnam (Fax: 0891-2573294).
23. Mrs. Aditi S. Ray, Economic Advisor, Ministry of Urban Development, Nirman Bhawan, New Delhi.
24. Shri Ameising Luikham, Joint Secretary, Ministry of Minority Affairs, 11<sup>th</sup> Floor Paryabharan Bhavan, CGO Complex, New Delhi.
25. S K Lohia, OSD(MRTS), M/o Urban Development, Nirman Bhawan New Delhi.
26. Shri O.P. Aggarwa, Managing Director, IL&FS, Hotel Shangrila, Canought Place, New Delhi.
27. Shri Lalit Bakolia Joint Director, M/o Environment & Forests, CGO Complex, New Delhi.
28. Shri Chetan Vaidya, Director, NIUA, Zone IV B, India Habitat Centre, Lodhi Road, New Delhi.
29. Shri P.K. Monga, Director (PF-I), Dept. of Expenditure, North Block, New Delhi.
30. Dr. Chary Vedala, professor, Administrative Staff College of India, Andhra Pradesh.
31. 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.
32. Shri S.L. Jain, Superintending Engineer, CPWD, Room No. 120-A Wing, Nirman Bhawan, New Delhi.
33. Shri B.S. Chauhan, Addl. Director Genera, PIB, Room No. 103-B, Shastri Bhawan, New Delhi.
34. The CMD, NBCC Ltd., NBCC Bhawan, Lodhi Road, New Delhi-110003.

34. The CMD, NBCC Ltd., NBCC Bhawan, Lodhi Road, New Delhi-110003.



(Prahlad Chand)

Asstt. Director (NURM-III)

**State Governments**

1. Shri Alok Rajan, Principal Secretary (UD), Government of Uttar Pradesh, Bapu Bhawan, 8<sup>th</sup> Floor, UP Secretariat, Lucknow-226001.
2. Shri Manu Kumar Srivastav, Secretary, Urban Development Department, Government of Maharashtra, Mantralaya, Mumbai-400032.
3. Ms. Pushpa Subramaniam, Secretary, Department of Urban Development and Municipal Administration, Government of Andhra Pradesh, Andhra Pradesh Secretariat, Hyderabad-500001
4. The Principal Secretary, Department of Urban Development, Government of Karnataka, Vidhan Soudha, Bangalore.
5. Shri Vivek Bhardwaj, Chief Executive Officer, KMDA, Kolkata.
6. Shri E.H. Pathan, Solid Waste Manager Surat Municipal Corporation, Surat
7. Secretary Urban Development Govt. of Meghalaya Shillong.
8. Shri U.K. Sadhav, Addl. Dir. UADD, G/o MP, Bhopal.
9. Ms. Nidhi Mani Tripathi, Director/Addl. Sec/UD(Uttarakhand)

**Copy to:**

- 1 PS to UDM
- 2 PS to Secretary(UD)
- 3 Director (NURM-I)/ (NURM-II)/(NURM-III),



(Prahlad Chand)

Asstt. Director (NURM-III)





**Minutes of the 96<sup>th</sup> CSMC Meeting for UIG Component of JnNURM held at 3.00 pm on 25<sup>th</sup> March., 2011**

The 96<sup>th</sup> CSMC Meeting was held on 25.03.2011 under the Chairmanship of Secretary ( Urban Development), Govt. of India. The list of participants is annexed.

**I. Approval of new projects**

**A. Uttarakhand** : The Representative from the State made a brief presentation on the implementation of the Reforms in the State. The city of Haridwar is yet to utilize the additional ACA allocated to it and has proposed two sewerage projects which will serve the areas which are not covered presently by the sewer network.

**Project Rationale** : The city of Haridwar has 145 km of sewer line along with 16 sewage pumping stations. It has three STPs with a total treatment capacity of 53 MLD. The sewerage system of the city has been divided into six zones taking into consideration the uneven topography of the town. Out of the 13.86 sq. km area, 11.76 sq. km area is already covered by sewer network. The remaining 1.90 sq. km area is proposed to be covered through these two projects under JnNURM. Further 2 STPs with a total capacity of 27 MLD are also proposed to be taken up under NGRBA.

The projects are to be completed by March 2012.

The CSMC approved the following two projects for the city of Haridwar

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Project Cost	% share of Centre	Central Share (ACA)	First Installment to be released
1	Haridwar, Uttarakhand	Sewerage system in Zone D (Kankhal) and Zone D1 (Arya Nagar-New Haridwar)	2698.00	80%	2158.40	539.60
2	Haridwar, Uttarakhand	Sewerage system in Zone C-2 of Haridwar	748.33	80%	598.66	149.67
Total			3446.33		2757.06	689.27

## II . Release of installments for ongoing projects :

### A. Gujarat

#### Surat

The representative from the Surat Municipal Corporation presented the status of the implementation of the Solid Waste Management Upgradation Project for which release of installment was requested for. It was informed that already expenditure of Rs. 40 crore has been incurred and the project is likely to be completed by September, 2011.

The CSMC approved the release of 4<sup>th</sup> instalment for the project from the city

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released
1	Surat, Gujarat	Upgradation of Solid Waste Management in Surat	5249.72	2624.86	656.22 (4 <sup>th</sup> instalment)	656.22

### B. Karnataka

#### Bengaluru

The second installment for the project – Environmental Action Plan : Replacement / Rehabilitation of existing sewerage system was sought. The corresponding ULB/IA share which needs to be deposited into the project account is short by Rs. 67.04 lakh and the work of 5 packages out of total 8 packages are yet to be awarded as per the IRMA Report. There was no representative from SLNA or Implementing Agency to give explanation regarding these two aspects .

CSMC decided that clarifications will be sought regarding the packages which are yet to be awarded from Govt. of Karnataka. It was also decided to advise GoK to instruct the ULB/IA to release its matching share in full to the project account.

### C. Madhya Pradesh :

#### Bhopal

It was informed that the Narmada Water Supply Project of the city is 87% complete and will be fully completed by May 2011 .

The CSMC approved the release of 4<sup>th</sup> instalment for the project after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done .

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
2	Bhopal, Madhya Pradesh	Narmada Water Supply Project for Bhopal	30604.16	15302.08	3825.52 ( 4 <sup>th</sup> instalment)	2295.31

#### Jabalpur

It was informed that the work of Rehabilitation of existing pumping stations and construction of new pumping station is 30% complete. Initially there was delay due to transfer of land from Defence Authorities. The project is likely to be completed by August, 2011.

The CSMC approved the release of instalment for the project after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done .

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
3	Jabalpur, Madhya Pradesh	Rehabilitation of existing pumping stations at Ranjhi, Fagua and construction of new pumping stations at Bhongadwar WTP	1406.00	703.00	175.75 ( 2nd instalment)	105.45

## D. Maharashtra

### Greater Mumbai

The ULB representative informed that Rs.1157.86 crore has already been spent on the Middle Vaitarna Water Supply Project. The cost required for completion of the project is about Rs. 2006 crore vis a vis the approved cost of Rs.1329.50 crore and the extra cost will be borne by the MCGM. Works for all the six components are in progress and the project will be fully completed by March 2012.

With respect to Elevated Road on Sahar Road Project it was informed that the project is 75% complete and MMRDA clarified that it will maintain the project upon its completion.

Regarding the 150 MLD Water Supply Scheme of Kalyan Dombivli it was informed that the project will be completed by December, 2011 and the final installment will be claimed by June, 2011. The project involves crossing of the pipeline across railway lines at two locations and the same will be done using push through technique. Work has already begun at one location.

The CSMC approved the release of instalments for following four projects from the Urban Agglomeration of Greater Mumbai

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released
4	Greater Mumbai, Maharashtra	Middle Vaitarna Water Supply Project for Mumbai- IV	132950.00	46532.50	11633.13 (4 <sup>th</sup> installment)	11633.13
5	Greater Mumbai, Maharashtra	Ulhasnagar-Water Supply Distribution System	12765.23	4467.83	1116.96 (2 <sup>nd</sup> installment)	670.17*
6	Greater Mumbai, Maharashtra	Elevated Road on Sahar Road - MUIP	15513.34	5429.67	1357.42 (3 <sup>rd</sup> installment)	1357.42
7	Greater Mumbai, Maharashtra	150 MLD Water Supply Scheme of Kalyan Dombivli Municipal Corporation	10681.49	3728.52	934.63 (3 <sup>rd</sup> installment)	934.63



\*: Deduction of 10% of the ACA has been made as all the reforms committed for implementation by this time are yet to be done.

### Nanded

The Dy. Commissioner of the City Corporation informed that the project of providing sewerage system in Nanded North is 52% complete and will be fully completed by October, 2011. To the clarification sought by CPHEEO regarding the proposal of having a combined STP for two zones, it was informed that due to issue pertaining to land, a combined STP is proposed. CSMC instructed that the Revised DPR incorporating this change has to be submitted and the project reappraised before the submission of request for the 4<sup>th</sup> installment.

The CSMC approved the release of 3rd instalment for the project

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released
8	Nanded, Maharashtra	Sewerage System in Nanded North – Zone III	3931.00	3144.80	786.20 ( 3rd instalment)	786.20

### Pune

The Commissioner of the City Corporation informed that the Road Widening and associate works will be fully completed in all respects by March 2011. The work pertaining to BRT elements have commenced and is scheduled to be completed by January 2012 and the BRTS in this stretch will be fully operational by March 2012

The CSMC approved the release of 4th instalment for the project

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released
9	Pune, Maharashtra	Bus Rapid Transport System (Development of Infrastructure for Commonwealth Youth Games)	43422.00	21711.00	5427.75 (4 <sup>th</sup> instalment)	5427.75

#### E. Uttar Pradesh

**Allahabad :** Principal Secretary (UD), Govt. of UP, informed that the SWM project of the city is 30% complete and will be fully completed by Oct. 2011.

The CSMC approved the release of 2<sup>nd</sup> instalment for the project after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
10	Allahabad, Uttar Pradesh	Solid Waste Management for Allahabad	3041.49	1520.75	380.19 (2 <sup>nd</sup> instalment)	228.11

**Agra :** Principal Secretary (UD), Govt. of UP informed that the SWM project of the city is 60% complete and will be fully completed by June, 2011. CSMC instructed the State to clarify regarding the observation made by IRMA.

The CSMC approved the release of 3<sup>rd</sup> installment for the project after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
11	Agra, Uttar Pradesh	Municipal Solid Waste Management in Agra	3083.99	1542.00	385.50 (3 <sup>rd</sup> instalment)	231.30

**Mathura:** Principal Secretary (UD), Govt. of UP informed that the SWM project of the city is 40% complete and will be fully completed by June, 2011.

The CSMC approved the release of 3<sup>rd</sup> installment for the project after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
12	Mathura , Uttar Pradesh	Municipal Solid Waste Management in Mathura	991.60	793.28	198.32 (3 <sup>rd</sup> instalment)	118.99

**Kanpur :** Principal Secretary (UD), Govt. of UP informed that the SWM project of the city is 80% complete and will be fully completed by June, 2011. CSMC instructed the State to clarify regarding the observation made by IRMA. With respect to the Project of Sewerage work of Inner Old City area, it was informed that the project is 56% complete.

The CSMC approved the release of installments for the following projects after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
13	Kanpur , Uttar Pradesh	Municipal Solid Waste Management in Kanpur	5623.79	2811.90	702.97 (3 <sup>rd</sup> instalment)	421.78
14	Kanpur , Uttar Pradesh	Sewerage work of Inner Old City Area of Kanpur	19088.22	9544.11	2386.03 (4 <sup>th</sup> installment)	1429.51

#### F. Meghalaya

##### Shillong

It was informed that the project of augmentation of water supply project in Shillong is 15% complete. Meghalaya has achieved 70 points in non complex reforms and also undertaken

some complex reforms such as stamp duty rationalization and earmarking 25% developed land for EWS/LIG in housing projects.

The CSMC considered the reform status and approved the release of 2<sup>nd</sup> instalment for the project after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
15	Shillong, Meghalaya	Greater Shillong Water Supply Project (Phase III) for augmentation of Water Supply to Shillong	19349.72	17414.75	4353.69 (2 <sup>nd</sup> instalment)	2612.21

#### G. West Bengal

##### Kolkatta

The Representative from SLNA informed that project of construction of Left turning North Bound Off Ramp at Beck Bagan is 64% complete and will be fully completed by June 2011. An expenditure of Rs.1400 lakhs has already been incurred on this project.

The CSMC approved the release of 2<sup>nd</sup> instalment for the project. The Release will be done on approval from the Election Commission.

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released
16	Kolkatta, West Bengal	Left turning North Bound Off Ramp at Beck Bagan	1806.15	632.15	158.04 (2 <sup>nd</sup> instalment)	158.04

#### H. Orissa

##### Bhubaneshwar

The Representative from the State informed that 59.66 km of sewer line has been laid in the Integrated sewerage project in Bhubaneshwar.



The CSMC approved the release of 2<sup>nd</sup> instalment for the project after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
17	Bhubaneswar, Orissa	Integrated Sewerage Project	49891.35	39913.08	9978.27 (2 <sup>nd</sup> instalment)	5986.96

#### I. Manipur

**Imphal :** The State Representative informed that incase of SWM project, 88 acres of the land required for the project has been acquired. The procurement of equipments, construction of boundary well and formation of green belt has been completed. The work of processing of waste has been awarded. It has also been decided to charge a user fee of Rs. 50 per household.

Manipur has achieved 65 points in non complex reforms and also achieved complex reforms such as Rent Control, Earmarking 25% land for EWS/LIG in housing projects. The CSMC considered the Reform Status and approved the release of the instalment for the following projects from the city after deducting 10% of the ACA as all the Reforms committed for implementation by this time are yet to be done .

(Rs. in lakh)

Sl.No	Name of City & State	Name of Project	Approved Cost	Central Share	Installment amount asked for	Amount to be released after 10% deduction
18	Imphal, Manipur	Solid Waste Management for Imphal	2580.71	2322.64	580.66 (2 <sup>nd</sup> instalment)	348.40
19	Imphal, Manipur	Comprehensive Drainage Project for Imphal	10250.13	9225.12	2306.28 (2 <sup>nd</sup> instalment)	1383.77

#### III. Proposal for approval of Revised DPR for the project – BRTS Project of Vijayawada

BRTS project for the city was approved at a cost of 15264.00 lakh in the 28<sup>th</sup> CSMC meeting held on 26<sup>th</sup> March, 2007. The original DPR envisaged a 15.5 km corridor @ Rs.8.8 crore/km with an

additional Rs. 3 crore for ITES. Some of the work envisaged in the DPR has been already taken up by State's R & B dept. and National Highways . This has led to a savings of Rs. 72.84 crore.

The city has submitted a Revised DPR by dropping certain components from the original DPR and adding some new components which include 2.5 km of new stretch. The revised cost of the project as per the appraisal done by CPWD is Rs. 15100.00 lakh.

However it was found that there is no clarity with respect to the exact length of the corridor to be taken up under JnNURM and the cost thereof.

CSMC approved the proposal in principle subject to reappraisal of the Revised DPR by CPWD to work out the details of the components to be taken up under JnNURM and its cost.

#### **IV. Proposal for extension of PMU to support eGovernance in Mission Cities**

The scheme has been widened to include all the 65 cities instead of 35 cities. Hence, CSMC decided to extend the services of PMU to support eGovernance in Mission Cities till 31<sup>st</sup> March, 2012. Regarding the manpower and the costs, the same will be finalized after the comments are received from DIT.

The meeting ended with vote of thanks to the Chair.

**96<sup>TH</sup> CSMC MEETING HELD ON 25.03.2011**  
**LIST OF PARTICIPANTS**

SN	CSMC
1	Shri Naveen Kumar, Secretary(Urban Development)- In chair
2	Shri P K Srivastava, Joint Secretary & Mission Director, JNNURM, Ministry of Urban Development
3	Smt. Sudha Krishnan, JS & FA, Ministry of Urban Development
4	Smt. Aditi S. Rai, E.A., Ministry of Urban Development
5	Shri V.K. Chaurasia, Deputy Advisor (PHE), CPHEEO
6	Shri A.S. Parmar Assistant Director, Department of Expenditure, Ministry of Finance
7	R. Srinivas , Associates Home TCPO (RE&CP,TCPO)
<b>Ministry of Urban Development</b>	
8	Shri Mahmood Ahmed, Director, JNNURM, Ministry of Urban Development
9	Shri Sanjay Kumar, Director(NURM-I), Ministry of Urban Development
10	Shri N Venugopal Director(NURM-II), Ministry of Urban Development
11	Shri Ashwani Mittal, Executive Engineer, CPWD
12	Shri R K Bhatnagar, Under Secretary(NURM-III), Ministry of Urban Development
13	Shri Rajesh Jaiswal, Under Secretary, (NURM-II), Ministry of Urban Development
14	Shri Rajesh Kumar, Under Secretary, (NURM-I), Ministry of Urban Development
15	Shri J.B. Ravinder, Deputy Advisor(PHE) CPHEEO
16	Dr. Dinesh Chand, Jt. Advisor (PHEE) CHPEEO
17	Shri Pratulad Chand, Assistant Director, (NURM-III) Ministry of Urban Development
18	Shri Manoj Kumar, SO (NURM-II), Ministry of Urban Development
<b>Andhra Pradesh</b>	
19	Shri G. Ravi Babu, Municipal Commissioner, Vijaywada (AP)
20	Shri G. Yohan, Superintending Engineer, Minicipal Corporation , Vijaywada
21	Shri PLN Karthic, Executive Engineer, Vijaywada Municipal, Corp.
<b>Gujrat</b>	
22	Shri E.H. Pathan, Soild Waste Manager Surat Muni. Corp.
<b>Maharashtra</b>	
23	Shri Dinesh M. Gondalia, Dy.Muni. Commissioner (Spl.Eng.) Mumbai Municipal Corp.
24	Shri P.S. Awate, Executive Engineer (SWM) project Municipal Corp. of Greater Mumbai
25	Shri S.S. Palav OSD/Consultant (Tech)JNNURM, Muncipal Corp. Greater Mumbai
26	Shri P.V. Kulkarni OSD/Consultant (F) JNNURM MCGM, Mumbai
27	Shri R.M. Gosavi, Executive Engineer, MMRDA, Mumbai
28	Shri T.B. Juneja Engg. Kalyan Municipal Corporation
29	Shri Dinesh U. Mahajan, EE, Mmrda, Mumbai
30	Shri Mahesh Zagade, Municipal Commissioner, Pune
31	Shri S.M. Ali Ulhash Nagar, Municipal corporation,(Mumbai)
32	Shri Promod G. Kulkarni, Nodal officer JNNURM, Kalyan Dombivli Municipal cor.
33	Shri Ratnakar Waghmare Dy.Municipal Corporation New Mumbai
34	Shri Ashok Kumar Rankhamb, Commissioner Ulhasnagar M.C.
35	Shri Hitesh Solanki, UMC Corporation, UMC
<b>Madhya Pradesh</b>	
36	Shri U.K. Sadhav, Addl. Dir. UADD, G/o MP, Bhopal

37	Shri Manish Singh , Commissioner , Bhopal
38	Shri O.P. Shrivastava, Commissioner Municipal Corp. Jabalpur
39	Shri Ajay Sharma, Ex. Engr. Municipal Corp. Jabalpur
40	Shri Subodh Jain City Engineer Bhopal Municipal Corp.
41	Shri Anubhav Shrivastava, Urban Planning, Bhopal Municipal Corp.
42	Shri P.C. Jain, Executive Engg. Narmada water supply project
<b>Uttar Pradesh</b>	
43	Shri Alok Ranjan, Principal Secretary U.D., Govt. Uttar Pradesh
44	Shri C.S. Choudhary, General Manager Ganga Poll. Control Unit, Kanpur
45	Shri S.K. Verma, Project Manager, G.P.C.V., Kanpur
46	Shri Rajesh Mittal Dy. Coordinator, Secy. U.P.- Jal Nigam, Ghaziabad
47	Shri R.P. Sinha, Project Manager Gomti Pollution Control Unit, U.P. Jal Nigam, Lucknow.
48	Shri S.K. Rai, Project Manager , Unit-5 C.&D.S, U.P. Payjal Nigam, Kanpur, U.P.
49	Shri J.P. Mani, Project Manager Ganga Pollution control Unit, UPJH, Allahabad
50	Shri Ghanshyam Diwedi, Project Manager, C&DS Unit-10 Allahabad
51	Shri V.P. Singh, C.G.M., C&DS, UP Jal Nigam, Lucknow
52	Shri R.K. Gaur Tech. Adv. C&DS payjal Lucknow
53	Shri K.K. Aggrawal, Team Leader PMU, SLNA, UP
54	Shri P.K. Shrivastava, SRP C&DS Unit 17, UP Jal Nigam Mathura
55	Shri H.K. Kansal PM C&DS Unit 8, UP Jal Nigam , Agra
56	Shri Anoop Dwivedi (PMU) MIS Export SLNA Lucknow
<b>Uttarakhand</b>	
57	Ms. Nidhi Mani Tripathi, Director/Addl.Sec/UD(Uttarakhand)
58	Shri Subhash Gupta, Deputy Director, Urban Development, Uttarkhand, Dehradun.
59	Shri Munish Kr. Kararha A.E. Uttarakhand Payjal Nigam, Haridwar
60	Shri Ravindra Kumar, Chief Engineer, Uttarkhand Pay jal nigam, Nainital
61	Er. R.S. Gupta, Asstt. Project Enginner, C&M Unit (Ganga), Haridwar
<b>Orissa</b>	
62	Shri Saurabh Garg, Secretary, HAUD, Orissa
63	Shri Sarbeswar Barik, Project engineer, PMU-II, OWSSB, Bhubaneswar
<b>Others</b>	
64	Shri Soumitra Banerjee, JNNURM Tech. Cell
65	Dr. Anvita Arora, JNNURM Tech. Cell
66	Shri H.G. Nandish, JNNURM Tech. Cell