

Minutes of 59th Meeting of Central Sanctioning & Monitoring Committee (CSMC) held on 30th October, 2008

The 59TH Meeting of the Central Sanctioning and Monitoring Committee (CSMC) was held under the Chairmanship of Dr. M. Ramachandran, Secretary (UD) on 30th October, 2008. The list of participants is annexed.

Joint Secretary & Mission Director initiated the discussions by inviting the Govt. of Uttar Pradesh to start presentation

The following new projects and proposals for release of instalments were considered by the CSMC:

1. Uttar Pradesh

Secretary Urban Development, Uttar Pradesh informed that works in the sewerage project and other projects sanctioned in UP have started and all these projects will claim 2nd instalments shortly. The State has submitted DPRs for new projects pertaining to Varanasi, Lucknow and Allahabad which are under appraisal of CPHEEO apart from the projects being considered in the meeting.

Kanpur:

Comprehensive 210 MLD sewerage treatment for old city area of Kanpur-

Municipal Commissioner, Kanpur stated that this project will cater to the need of 32 lakh population of Kanpur city, the largest commercial and industrial centre in U.P., which is located on the river Ganga and currently discharges 426 MLD sewage against which the installed capacity for sewage treatment in the city currently is 162 MLD. Out of 23 nalas in Kanpur, 19 nalas have been intercepted. The entire city of Kanpur for the purposes of implementation of sewerage works is divided into four sewerage districts with the old city core area being in District -I covering 9.67 lakh population. District-II is the heavily populated area of Kanpur city covering 13.39 lakh population while District- III is covering 3.23 lakh population and District -IV covers 0.84 lakh population (all population figures are of 2001 census). The earlier approved sewerage project under JNNURM has already been taken up for sewerage District -I for which gravity sewerage network of 69 kms, rising main of 6 kms, renovation of 11 existing sewage pumping stations, construction of 1 new sewage pumping station, renovation of 3 existing STP's and construction of one 15MLD STP for District- III and 43 MLD STP for District -I is underway.

In response to a query by Secretary (UD) regarding the left-out area/percentage of coverage, the representative of the State Govt. and Dy. Advisor CPHEEO stated that the existing sewerage project covered 25% of total population of the city.

At present under Ganga Action Plan Phase-II, Relieving sewers for Bakarmandi to Rakhimandi of 4.3 kms, tapping of Ganda

nala and Halwa Khanda nala (30 MLD), trunk sewer along COD nala along with intermediate pumping stations at Munshipurwa (74MLD), Rakhimandi (96MLD) and main pumping station (200 MLD) are in progress and are likely to be completed by 2009. There is hence a need to provide a sewage treatment facility otherwise this network would keep polluting the river Ganges despite investments made in constructing the sewage network. The project under JNNURM will utilize this existing gravity sewerage network under construction and the intermediate pumping stations at Rakhimandi, Munshipurwa and Ganda nala will pump the combined sewage to the main pumping station at Bingawan through trunk sewer along COD nala which will be treated in the two modular units of 105MLD each. Necessary land of 56 hectares for STP has already been acquired by the Municipal Corporation for this purpose. This will benefit District II which discharges 210 MLD but does not have any treatment capacity at present. The remaining four nalas that were not tapped earlier - Sisamau nala, Ganda nala, Halwa khanda nala and COD nala will be now tapped under this project.

DPR for remaining area of sewerage for District -II is under preparation so that an integrated sewerage system of both the STP as well as the network would be ready in 30 months by Feb'2011. Samples of waste water would be taken every 24 hours and design of the STP would be based on the techno-economic considerations and quality of effluent shall meet the CPCB/State Pollution Control norms on D.O. and B.O.D. levels. The pollution load on Pandu River which ultimately meets the Ganga 20 kms downstream will be reduced by this project leading to a significant improvement in the quality of water in the Ganga.

State Govt. will also provide an independent roster free dedicated electricity line for the STP to function 24x7 on a continuous basis. Municipal byelaws will have mandatory provisions for connections to the sewerage network from the latrines and there will be no dry latrines in the city. Kanpur Municipal Corporation would however rework the financial viability in terms of the revenue streams and the expenditure streams so that the project's financial viability is ensured as the number of households have increased from 2.37 lakhs to 4.36 lakhs as a result of a fresh survey of properties in the city which could be used for levying sewerage user charges.

Director, Min. of Environment observed that pollution of the river Ganga from Kanpur is worst as 23 nalas are discharging heavily in the river Ganga. Against 426 MLD of sewage generated, only 162 MLD is treated. This gap has to be filled up. 19 nalas have been intercepted and diverted so far. He stated that some projects have been approved under NRCD which are not enough to fill up the gap. Accordingly, some more projects may be sanctioned under JNNURM. The State should give an undertaking that there would be no further pollution from the nalas into the River Ganga.

Regarding the O&M cost and sustainability of the project, the State informed that UP Jal Sansthan collects sewerage charges and water charges from all households connected on behalf of Kanpur Nagar Nigam and 80% of water supplied is charged as sewerage charges. There is a scope to recover some costs by supplying treated water for agriculture purpose also.

Secretary (UD) observed that the State should demonstrate the revenue collected from water charges by 2009-10 and there should be some sort of direction regarding cost of maintenance of the plant. The State should come up with satisfactory proposition regarding the revenue generation and financial viability of the project before release of the first instalment.

The CSMC approved the project with following financing parameter subject to the above condition:

Rs. in lakhs

Mission City/State	Project title	Approved project cost	Central share(ACA) (50%)	Amount of ACA to be released(25% of ACA)
Kanpur, Uttar Pradesh	Sewage Treatment for Kanpur City	10100.45	5000.73	1250.18 (1 st instalment)

A copy of presentation made by the ULB Kanpur is at Annexure-I

Varanasi:

Water supply Part-II in Cis-Varuna area

Varanasi city's current population of 16 lakhs comprising 2.37 lakh households having 1.11 lakh house service water supply connections would be benefitted under this project. Part-I of this water supply project was sanctioned under JNNURM and is under implementation. It comprised of repair and renovation, replacement of raw water pumps and installation of a substation at Bhadaini intake water works on the banks of the Ganga constructed in 1892, raw

water transmission line for 1.8 kms, Bhelupur treatment plant repair and augmentation of WTP, replacement of clear water pumps and substation, Clear water transmission system for 23.02 kms, service reservoir having 27 CWR's, 17 OHT's, 84 booster pumps, 51.5kms independent electric feeder, zonal pumping station repairs and SCADA systems for controlling the supply of water, leak detection equipment and magnetic flow meters.

The approved project will utilize this augmented facility from the earlier ongoing project using the raw water intake and treatment for distribution networks of 466.275 kms and 31,000 water meters which will be installed across the cis-Varuna area. This will replace the existing pipelines that are over 50 to 100 years old and are damaged causing water losses of over 30%. This project will lead to an integrated approach and a comprehensive water supply system capable of fulfilling the needs of this part of the old city for the next 30 years and also reduce the dependence on deep tube wells for water supply many of which are completing their useful life.

Secretary (UD), Uttar Pradesh stated that Varanasi has huge floating population due to incoming tourists. The stand posts are installed all over the city for providing drinking water.

ULB stated that 2 lakhs meters will be installed in first phase. CPHEEO stated that around 11 lakh meters are being considered for cis- Varuna area and after implementation of part I and Part II of the project the whole project area would be metered.

The Govt of UP stated that Varanasi is waterlogged during rainy season. A DPR for storm water drains is under preparation. CPHEEO informed that a new sewerage project for trans-Varuna area of Varanasi is under their appraisal. Secretary (UD) asked CPHEEO to complete the appraisal quickly.

Municipal Corporation Varanasi has committed to provide metered house connections so that the present flat rate basis of tariffs would be changed to volumetric based water tariff by 2010 when the project is completed in a period of 24 months.

Secretary (UD) suggested that there should be a resolution passed by the ULB owning the project and a copy of resolution should be provided to MoUD. He also suggested that all public taps should be metered and some agency should take the responsibility of monitoring the use of stand posts. Setting meters in all stand posts would be a way forward.

CSMC approved the project with following financing pattern subject to the above condition:

Rs. in lakhs

Mission City/State	Project title	Approved project cost	Central share(ACA) (50%)	Amount of ACA to be released(25% of ACA)
Varanasi, Uttar Pradesh	Water Supply Part-II of Cis- Varuna area	8610.00	4305.00	1076.25 (1 st instalment)

A copy of the presentation made by Varanasi ULB is at annexure-II.

The proposal for release of 2nd instalment for the Solid Waste Management project of Meerut was taken up. As regards the progress of State level reforms, Secretary UD, govt. of U.P. stated that they have completed all the reforms as per the MoA

timelines. On a specific query regarding the progress of Community Participation law that was scheduled for year 3, Secretary UD Govt. of U.P. stated that the reform has been completed and a copy of the enactment would be made available to the Mission Directorate. As regards ULB level reforms for Meerut, E-Governance and Double entry accrual based accounting reforms were scheduled for year 3 as per the MoA. Progress on E-Governance has been achieved in Meerut with birth and Death registration while water supply and accounting reforms are underway. E-Governance and Accounting reforms would be achieved by the end of this financial year.

CSMC approved the release of second instalment for solid Waste Management project of Meerut as under:

Rs. in lakhs

Mission City/State	Project title	Approved project cost	Central share(ACA) (50%)	Amount of ACA to be released(25% of ACA)
Meerut, Uttar Pradesh	Municipal Solid Waste Management	2259.40	1129.70	282.43 (2 nd instalment)

Maharashtra

Navi Mumbai

Augmentation of water supply system for Navi Mumbai Urban agglomeration of Greater Mumbai

This project will benefit 7.03 lakh population of Navi Mumbai with 15% minority population and it comprises of augmentation of 161 kms of distribution network, 4.9 kms of transmission lines, consumer and bulk meters which would enable a continuous gravity based distribution system and quality water supply in the entire city till 2041. Currently the water source is from Barvi (100 MLD: from MIDC) and from Hetwane (52MLD: from CIDCO) and both charge at higher rates for treated water. NMMC has developed its own source at Morbe dam for 450MLD and commissioned it in 2006 for which NMMC proposes to discontinue supply from MIDC and CIDCO and use Morbe water through this project. It will lead to targeted reduction of non-revenue water to 15% by 2010 with 24x7 water supply done in a pilot area being extended to the entire system to provide 150 lpcd water supply throughout the city.

Tariffs would be revised on volumetric basis after the new project is commissioned and water audits done to reduce system losses using bulk flow meters from this project to improve transmission systems.

In response to a query by Secretary (UD) regarding the credit rating and possibility of issue of Municipal bonds, ULB stated that the credit rating for Navi Mumbai is AAA and at present there is no plan for issuing Municipal bond.

CSMC approved the project as under:

Rs. in lakhs

Mission City/State	Project title	Approved project cost	Central share(ACA) (35%)	Amount of ACA to be released(25% of ACA)
Navi Mumbai (UA of Greater Mumbai), Maharashtra	Augmentation of water supply system for Navi Mumbai Municipal Corporation	23052.03	8068.21	2017.05(1 st instalment)

A copy of the presentation made by Navi Mumbai MC is at Annexure-III

Tamil Nadu

Chennai Maduravoyal Municipality, Tamil Nadu

Providing Sewage facilities for Chennai Maduravoyal Municipality

The ULB stated that currently this Municipality has no sewage system in place and the entire area of 4.78 sq kms will be covered benefitting a population of 44,000 persons including the urban poor. The city has 5 zones and the project will have a pumping station and collecting system for each zone covering a network of 94.64 kms of collecting systems, 5 pumping stations, 9.95 kms of pumping mains and 165.528 kms house service sewers. STP of 94 MLD is currently in existence but is under utilised and the pumping mains would be aligned with this STP. For the ULB contribution, an area based one time connection charge varying from Rs 3,000 to Rs 25,000 would be levied with an exemption for the urban poor residing in less than 300 sft area and would be mandatory for all residences and commercial establishments. Tariffs per month would be also charged varying from Rs 75 p.m. to Rs 500 p.m. with exemptions for the less than 300 sft

category of urban poor. This is in conformity with the Allandur model which was tried out for the first time in Tamil Nadu and is now a part of the standard state policy of raising ULB contribution from the users. This is also in conformity with the National Sanitation Policy which envisages coverage of 100% including the urban poor.

Secretary (UD) advised the ULB to send a copy of the resolution passed for charging one time water connection charges and annual tariffs and explore the possibility to integrate the project in accordance with National Sanitation Policy.

Regarding the status of implementation of reforms, CSMC noted that the constitution of MPC committed for the year 2007-08 is yet to be achieved. The State Government has prepared the Draft Note for constitution of MPC and this reform is targeted to be accomplished by March 2009. The Community Participation Law has been drafted and will be presented to the Assembly in the next Session. The Building Byelaws have been submitted for approval of the State Government.

CSMC approved the project with following financing pattern: Rs. in lakhs

Mission City/State	Project title	Approved project cost	Central share(ACA) (35%)	Amount of ACA to be released(25% of ACA)
Chennai Maduravoyal Municipality, Tamil Nadu	Providing Sewage facilities for Chennai Maduravoyal Municipality	5745.50	2011.00	503.00(1 st instalment)

A copy of presentation made by Chennai ULB is at Annexure -IV.

Andhra Pradesh

Mangalagiri town in Vijayawada, Andhra Pradesh

Providing Storm water drains Mangalagiri town in Vijayawada

Mangalagiri in Guntur District has a population of 62,000 in 10.29 sq kms with 70% weavers having looms. The city has earthen channels for storm water drains and is in irregular shape which leads to inundation for over 10 days in a year causing damages to property. A comprehensive drainage system was approved covering 11.55 kms of outfall drains, 14.58 kms of major drains, 78.90 kms of internal drains. The project is expected to be completed in 24 months and the annual O&M of Rs 32 lakhs would be borne by the Mangalagiri Municipality.

CSMC noted that a water supply project for Mangalagiri town was approved under UIDSSMT for a cost of Rs. 130 lakhs. The

first instalment of ACA amounting to Rs. 52 lakhs was released in two parts of Rs. 22.65 lakhs and Rs. 31.30 lakhs on 31.3.07 and 6.7.07 respectively. The total amount so far released for this project is Rs. 53.95 lakhs including Rs. 1.95 lakhs released as 1.5% incentive for DPR preparation. The State Govt. submitted that the project for Augmentation of Water Supply Scheme for a cost of Rs. 130 lakhs was proposed for funding under UIDSSMT by mistake. The State Govt. intends to return the funds already released to Govt of India with accrued interest to clear the deck for considering the project under UIG.

The representative from Department of Expenditure stated that they have no objection if the funds released for project under UIDSSMT are returned to GOI along with interest. The money thus returned will be recouped in the UIDSSMT kitty and thereafter the funds for the project may be released under UIG.

CPHEEO stated that the ULB should come up with sewerage project as a follow up of the present project. It was pointed out that due to paucity of funds under UIG, the Municipality will have to take up the project themselves. In respect of reforms, it was noted that a study has been initiated by NALSAR University on Rent Control and action will be taken in 2008-09 on the basis of the study. Earmarking of 35% of the budget for urban poor has been done in Hyderabad and will be completed in Vijayawada and Visakhapatnam Municipalities within three months.

Copies of presentations made by Hyderabad and Vijayawada MCs are at Annexure-V and Annexure-VI respectively.

CSMC approved the project as under:

Rs. in lakhs

Mission City/State	Project title	Approved project cost	Central share(ACA) (50%)	Amount of ACA to be released(25% of ACA)
Mangalagiri Municipal Corporation(UA of Vijayawada, Andhra Pradesh)	Providing Storm water drains Mangalagiri town in Vijayawada	3016.00	1508.00	377.00(1 st instalment)

With regard to reforms, Andhra Pradesh has achieved 8 out of 9 State level reforms which were slated for year 3 except for Rent control reforms. For ULB level mandatory reforms, the ULB's of Hyderabad, Vijayawada, Visakhapatnam have achieved all mandatory reforms committed till year 3 Optional reforms for earmarking of 25% developed land for EWS/LIG

housing projects, Administrative reforms and structural reforms that were committed for year 3 remain. These reforms would be achieved by the State/ULB's by the end of this financial year.

CSMC also approved the release of 2nd and subsequent instalments for the following projects as under:

Rs. in lakhs

Mission City/State	Project title	Approved project cost	Central share(ACA)	Amount of ACA to be released(25% of ACA)
Vijayawada, Andhra Pradesh	Augmentation of Water Supply utility in Vijayawada Municipal Corporation	7231.00	3615.50(50%)	903.88(2 nd instalment)
Hyderabad, Andhra Pradesh	Diversion of Krishna water to Secunderabad, Hyderabad	8120.00	2842.00 (35%)	710.50 (3 rd instalment)
Hyderabad, Andhra Pradesh	Laying Pipeline from Saheb Nagar TBR to Prashasan Nagar, GLSR	9493.00	3322.00(35%)	831.00 (3 rd instalment)
Hyderabad, Andhra Pradesh	Grid improvement works-building additional storage facilities on South of Musi, Hyderabad	3355.00	1174.25(35%)	293.56(2 nd instalment)
Hyderabad, Andhra Pradesh	Grid improvement works-building additional storage facilities on North of Musi, Hyderabad	2981.00	1043.35(35%)	260.83(2 nd instalment)

Gujarat

CSMC considered the release of 4th instalment for the following projects:

Construction of Railway Over Bridge near Daxini Society over B.G. Railway line between Maninagar & Vatva Railway Station, Ahmedabad

Construction of four lane Over Bridge over Sabarmati-Viragam BG Railway line at Chanakyapuri, Ahmedabad

Construction of Railway Over Bridge on Ahmedabad Botad MG Railway Line at Shreyas Crossing, Ahmedabad

Construction of four lane Bridge across Sabarmati River connecting Vasna and Pirana, Ahmedabad

Construction of four lane Flyover Bridge on Shivaranjani Junction, Ahmedabad

CSMC noted that SLNA has inspected and submitted report on the progress of these projects. The implementation of reforms in the State and ULBs was noted to be satisfactory except accounting reforms in Vadodara where they have given commitments to complete by end of this financial year.

CSMC approved the release of instalments of ACA for above projects as under:

Rs. in lakhs

Mission City/State	Project title	Approved project cost	Central share(ACA)	Amount of ACA to be released(25% of ACA)
Ahmedabad, Gujarat	Construction of Railway Over Bridge near Daxini Society over B.G. Railway line between Maninagar & Vatva Railway Station, Ahmedabad	2144.00	750.00	187.60 (4 th instalment)
Ahmedabad, Gujarat	Construction of four lane Over Bridge over Sabarmati-Viragam BG Railway line at Chanakyapuri, Ahmedabad	2011.00	703.00	175.96 (4 th instalment)
	Construction of Railway Over Bridge on			

Ahmedabad, Gujarat	Ahmedabad botad MG Railway Line at Shreyas Crossing, Ahmedabad	1212.00	424.00	105.95(4 th instalment)
Ahmedabad, Gujarat	Construction of four lane Bridge across Sabarmati River connecting Vasna and Pirana, Ahmedabad	2955.00	1034.00	258.44(4 th instalment)
Ahmedabad, Gujarat	Construction of four lane Flyover Bridge on Shivaranjani Junction, Ahmedabad	1670.00	584.50	146.13(4 th instalment)

Haryana

Faridabad

Govt. of Haryana has informed that the Haryana Public Disclosure Bill, 2008 and the Haryana Municipal Citizens' Participation Bill, 2008 have been passed by the Haryana Vidhan Sabha on 3.9.08. Status of other reforms and commitments given by the State Govt. of Haryana were noted by CSMC as all reforms committed till year 3 have been achieved. For Faridabad ULB level reforms, Internal earmarking of funds for urban poor and mandatory rainwater harvesting that were committed as per MoA have been achieved.

CSMC approved release of 2nd and 3rd instalments of ACA for the two projects of Faridabad as follows:

Rs. in lakhs

Mission City/State	Project title	Approved project cost	Central share(ACA)	Amount of ACA to be released(25% of ACA)
Faridabad, Haryana	Infrastructure Development works (drainage) in Old Faridabad Zone	3064.70	1532.35	383.09(2 nd instt.)
Faridabad, Haryana	Revamping of sewerage System and Treatment Works for Faridabad City	10383.00	5191.50	1297.88 (3 rd instalment)

Chandigarh UT

Regarding Enactment of Community Participation Law, it was noted that the UT has notified the formation of Ward Committees under Section 41-A of the Municipal Act of Punjab applicable to Chandigarh. However, constitution of Area Sabha for each sector of the city is not required as Chandigarh is having a small geographical area. Regarding the implementation of 74th CAA (Setting up of MPC) and Enactment of Public Disclosure Law, the issues are under consideration and likely to be accomplished by 31st March, 2009.

CSMC approved the release of 3rd instalment of ACA for “Upgradation of Water Supply Infrastructure for proper monitoring and automation project” as follows:

Rs. in lakhs

Mission City/State	Project title	Approved project cost	Central share(ACA)	Amount of ACA to be released(25% of ACA)
Chandigarh, UT/Chandigarh	Upgradation of Water Supply Infrastructure for proper monitoring and automation project	2026.00	1620.80	405.20(3 rd inst.)

Copies of presentations handed over by Haryana and Chandigarh during the meeting are at Annexures-VII and VIII respectively.

The CSMC considered a note on PEARL to be implemented by the National Institute of Urban Affairs as the National Coordinator for this project for enabling knowledge sharing amongst JNNURM cities in various areas of urban reforms and city governance. Cross learning amongst cities would assist in the dissemination of best practices and reforms through an India urban portal website, Best practices documentation, Newsletters, National workshops. The annual cost for this was approved for Rs 85 lakhs.

A copy of presentation made by NIUA on PEARL is at Annexure-IX.

The meeting concluded with vote of thanks to the Chair.

New Projects approved in 58th CSMC held on 14.10.08

Rs. in lakhs

Mission City/State	Project title	Approved project cost	Central share(ACA)	Amount of ACA to be released(25% of ACA)
Hyderabad, AP	Improvement of Storm Water Drainage in Zone I &II	12410.00	4344.00(35%)	1086.00
Vijayawada, AP	Solid waste management Improvement Scheme	58.05	29.02(50%)	7.25
Kolkata UA, West Bengal	24X7 Comprhensive Water Supply Scheme for Garulia Municipality (UA of Kolkata)	4719.26	1651.74(35%)	412.94
Bangalore, Karnataka	Underground Sewerage System of earstwhile Dasarahali City	13657.00	4780.00(35%)	1195.00
Bangalore, Karnataka	Underground Sewerage System and Road Restoration of Mahadevapura City	11018.00	3856.00(50%)	964.00
Bangalore, Karnataka	Underground Sewerage System and Road Restoration of K.R. Puram City	8789.00	3077.00(50%)	769.00

Kalyan-Dombivli(UA of Greater Mumbai)	150 MLD Water Supply scheme for Kalyan Dombivli MC	10681.49	3738.52(35%)	373.85(10% of central as per financial phasing)
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New Projects approved in 59th CSMC held on 30.10.08

Rs. in lakhs

Mission City/State	Project title	Approved project cost	Central share(ACA)	Amount of ACA to be released(25% of ACA)
Kanpur, Uttar Pradesh	Sewage Treatment for Kanpur City	10100.45	5000.73(50%)	1250.18 (1 st instalment)
Varanasi, Uttar Pradesh	Water Supply Part-II of Cis-Varuna area	8610.00	4305.00(50%)	1076.25 (1 st instalment)
Navi Mumbai (UA of Greater Mumbai), Maharashtra	Augmentation of water supply system for Navi Mumbai Municipal Corporation	23052.03	8068.21(35%)	2017.05(1 st instalment)
Mangalagiri Municipal Corporation(UA of Vijayawada, Andhra Pradesh)	Providing Storm water drains Mangalagiri town in Vijayawada	3016.00	1508.00(50%)	377.00(1 st instalment)