

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

New Delhi, dated the 14th December, 2007.

Office Memorandum

Subject: Minutes of the 39th Meeting of Central Sanctioning and Monitoring Committee (CSMC) for sanctioning projects under JNNURM held on 6th December, 2007 at 10.00 AM

The undersigned is directed to forward herewith minutes of 39th Meeting of Central Sanctioning and Monitoring Committee (CSMC) of the Sub Mission on Urban Infrastructure and Governance under Jawaharlal Nehru National Urban Renewal Mission (JNNURM) held on 6.12.2007 at 10.00 A.M. under the chairmanship of Secretary (UD) for information / necessary action.



(S. Kanakambaran)
Under Secretary to the Govt. of India
Tel: 23061081

(As per list)

Copy to:

1. PS to Hon'ble UDM
2. Sr. PPS to Secy. (UD)
3. PS to JS (UD)
4. Technical Cell
5. MIS
6. US-NURM-I
7. US-NURM-II
8. US-NURM-III
9. SO-NURM-I
10. SO-NURM-II
11. SO-NURM-III
12. Cities / States / SLNAs concerned

MINUTES OF 39th MEETING OF CENTRAL SANCTIONING AND MONITORING COMMITTEE (CSMC), JNNURM HELD ON 6th December, 2007 AT 10.00 AM

List of participants is annexed.

Secretary (UD) welcomed the participants. Director (NURM), JNNURM presented the projects before the CSMC for consideration.

Key observations made during the meeting were as under:



REFORMS & PROJECT IMPLEMENTATION STATUS:

Reviewing the progress of the 47 projects for Maharashtra sanctioned so far, it was pointed out that implementation of 6 of the 10 projects sanctioned for Greater Mumbai has not yet started as per the QPR received in the Mission Directorate. CSMC also noted that no State representative was present in the meeting. CSMC expressed concern about money lying unutilized. The State was asked to fix milestones for the pending projects.

As far as the reforms timeline for Nashik Municipal Corporation, it was stated that city had implemented reforms pertaining to conversion of land use and 20% reservation of land for EWS and other weaker sections.

The Municipal Corporation, Nashik informed the CSMC that all the 3 projects sanctioned for Nashik are in progress.

1.	Nashik, Maharashtra	Storm Water Drainage for Nashik Municipal Corporation	31031.00	15515.50	3878.75
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2. MIRA-BHAYANDER (UA OF GREATER MUMBAI) - UNDERGROUND SEWERAGE PROJECT BASED ON DECENTRALISED SYSTEM

Mira-Bhayander is an ULB covered under the Mumbai Urban Agglomeration. The CDP for Mira-Bhayander is yet to be approved and MoA is yet to be signed. The appraising agency, National Institute of Urban Affairs, was asked to expedite the process and submit the appraisal report without further delay. The City shall also sign a separate Memorandum of Agreement (MoA) for implementation of reforms with the Mission Directorate. Funds shall be released only after signing of MoA. It was stated that Mira-Bhayander is a new developing town and is divided into 9 zones. Of the Total Area of 79.70 Sq.Km of the City, only 23.15 Sq.Km constituting 29.30% is developed and other areas mainly fall under forest and CRZ zones.

PROJECT:

At present, only 23% of the area of the City, comprising four residential colonies, is covered under sewerage. The proposed project shall improve the level of coverage to 100%, including minority population which was about 50% of overall population. The proposed project shall cover 23 Sq.Km of the city area with Sewerage Networks. The project is designed for the projected population of 28.55 lakhs in the year, 2041.

- The Area of the City to be covered under Sewerage shall be Bhayander (T), Penkarpada, Mira (Part), Kashi (Part), Khari, Goddev, Mahajan Wadi and Navghar.
- The reason for the City to propose Decentralised Sewerage Treatment system is economy of the system. Nearly 71% of the area is covered under forest, salt pans, marshlands and agricultural lands. Land is in short supply in the remaining part of the area.

- Nearly flat terrain, High ground water level and Sea water infiltration are other main reasons for the adoption Decentralised Waste Water Treatment System
- The entire City shall be covered under 11 independent Sewerage Treatment Plants connected to three Ring Mains
- Rotating Bio-disc technology(RBC) is proposed to be used in the Project and the construction shall be in a phased manner as this technology allows STP's to be built as packaged treatment plants
- The RBC system adopted in the project provides for a separate sewerage system in each zone. However, in case of failure in one zone, the sewerage can be diverted to other zones for treatment
- The sewerage network comprises 3 Ring mains
- Recycled water shall be used for non-potable purposes
- Ring main -I will connect zone -1,2,4,5 & 7, Ring main-II shall collect zone - 8 and Ring main -III shall connect zone - 6a,6b & 6c.
- The Corporation share will be met by loan from MMRDA. The project will be completed in 36 months and monitored through PERT chart. The recycled water will be reused
- It was mentioned that Mira-Bhayander has 100% metered water supply in existence. Also, there was 100% recovery of water charges.
- Shri Sivaramakrishnan, Member, TAG, pointed out that RBC system is generally tried in isolated colonies and it is not clear as to why this system is being tried in Mira-Bhayander. He also stated that CPHEEO as a Central appraising agency involved in the appraisal of all the projects relating to sewerage should prepare an overview note indicating as to what is the best technology
- The City also submitted that RBC technology as a viable option for the Cities Sewerage Treatment and a copy of the Report from IIT Mumbai which has approved adoption of the technology shall be submitted by the City to the Mission Directorate

- As the Technology is not a tried one on a large scale anywhere in the country, the CSMC observed that O&M maintenance for 10 years should be incorporated in the tender clauses while bids are invited from the technology providers
- As IIT, Mumbai has already studied the technology and certified its appropriateness. The CSMC observed that they may be associated in the implementation and monitoring of the project
- It was highlighted during the meeting that R.B.C technology was not a new technology and was specially suitable for low volumes of sewage
- The entire plant shall be camouflaged from the public view and shall also be odorless. Capacity augmentation shall be modular as the treatment plant comes as package unit, so one unit can be stacked over the other saving land area required.
- The tender shall also specify the size of modular units and should include Operation & Maintenance period
- The CSMC was apprised that public sensitization was being carried out in the City through Cable T.V, hoardings
- The CSMC approved the project with above conditions and those of the appraisal agency as under:-

(Detailed Presentation at Annexure -I)

(Rs. in lakh)

Sl. No.	Mission City/ State	Project Title/name	Project Cost	Central Share	1st Installment (25% of Central Share)
1.	Mira-Bhayander (UA of Greater Mumbai)	Underground Sewerage Project based on Decentralised system	33142.27	11599.80 (being 35%)	No funds will be released in the current year as per financial phasing suggested by CPHEEO

**LIST OF PARTICIPANTS OF 39th CSMC MEETING HELD ON 23rd
November, 2007 AT 10.30 AM**

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1. Shri M. Ramachandran, Secretary (UD)
2. Shri A. K. Mehta, Director (NURM)
3. Shri R. Sethuraman, Advisor (PHEE), CPHEEO
4. Ramesh Ramanathan, NTA
5. K.C. Shivaramkrishnan, Member, TAG
6. Prof. O.P. Mathur, Member TAG
7. Dr. K.S.R.V.S. Chalam, Economic Advisor, M/o Urban Development
8. Shri Yogesh Sharma, Director, Ministry of Environment & Forests
9. Shri Deena Nath, Under Secretary, D/o Expenditure
10. Shri K. Ramachandran, US(F), M/O UD
11. Shri J.A. Vaidyanthan, US, M/o HUPA
12. Shri P.K. Singh, Director (P&WA)
13. Smt. Sujata SriKumar, IL&FS
14. Shri N. Venugopalan, DS (NURM.I)
15. Shi Mehar Singh, DS (NURM-II)
16. Shri Sankaranarayanan, Dy. Advisor (PHEE)
17. Shri S. Kanakambaran, US (NURM.III)
18. Shri Rajesh Kumar, US (NURM.I)
19. Shri V.K. Chaurasia, Asstt. Advisor (PHEE), CPHEEO
20. Shri J.B. Ravinder, Asstt. Advisor (PHEE), CPHEEO
21. Shri Ram Gopal, SO(NURM-I)
22. Shri Sanjay Sharma, SO (NURM-II)