

Other Projects/Programmes

(1) Projects under State Plan, BMS, Mega City, KMDA's own resources:

KMDA is engaged in implementation of infrastructure development projects, outside the purview of JN-NURM, being largely funded from State Plan support. Some of these projects are the residual parts of the projects taken up under the Calcutta Megacity Programme, funding under which has since been discontinued by Government of India from 2006-07 FY.

Highlights of achievements during 2009-10: Other Projects

Major on-going projects

Water Supply Sector: 7 projects involving Rs. 158.97 crore; including

- 30-mgd WTP at Kalyani (Ph-I)
- Water Supply at Pujali municipality
- Augmentation of Padmapukur WTP in Howrah
- Integration scheme with Baranagar-Kamarhati WTP
- Surface Water Supply at Rajpur-Sonarpur

Traffic & Transportation Sector:

9 projects involving Rs. 133.98 crore

- Construction of Barrackpur-Dum Dum Expressway (Ph-II)
- Widening of EMBP from Ultadanga to PC Rotary
- Widening of Patipukur Underpass
- Prince Anwar Shah Road Connector to EMBP (Ph-II)
- Second ROB near Baghajatin

Sewerage & Drainage Sector: 3 projects for Rs. 12.72 crore

- Storm Drainage along EMBP (from Kalikapur Bridge to Baghajatin Bridge)
- Improvement of Sonai Nullah at Panihati

SWM Sector: 3 projects involving Rs. 11.26 crore

- Madel SWM project at North Dum Dum & New Barrackpur municipalities
- SWM project at Baranagar, South Dum Dum & Dum Dum municipalities



Nobadiganta Flyover



Water Supply & Sewerage Project in Sector - V, Salt Lake

(2) Major on-going Deposit Works:

It should be important to note that in view of KMDA's rich experience in project formulation and implementation, KMDA is entrusted by other government agencies to design and execute certain projects of those agencies with the projects fully funded by them. KMDA takes up these projects under the head of Deposit Work.

Highlights of achievements during 2009-10: Deposit Work

Major on-going projects

17 projects involving Rs. 145.50 crore are under different stages of execution. Some of the projects are:

- New South 24-Parganas District Headquarters at Baruipur - DHQ apart, there shall be one R&D Hub over 140 acre of land where premier national level institutions will set up centres – to be connected with EMBP
- Setting up of a new Medical College at Kalyani – to have tremendous developmental impact in the area – substantial work done
- Renovation & Upgradation of JNM Hospital at Kalyani
- Police Housing at different locations
- Wireless Hq. Building of Kolkata Police
- Construction of Police Training School in Kolkata

KMDA continues to operate and maintain health care infrastructure and services that KMDA created in different municipal towns under CSIP/IPP8.

(3) JICA assisted project:

Kolkata Solid Waste Management Improvement Project (KSWMIP) is an innovative project that KMDA has taken up in six ULBs of KMA viz. Uttarpara, Konnagar, Rishra, Uttarpara, Baidyabati and Champdani. The project is supported by Japan International Co-operation Agency (JICA). The Project aims at management and disposal of municipal solid waste in the six ULBs by introducing separate collection system, utilization of biodegradable waste for compost material, discontinuation of

open dumping and scientific sanitary landfill with leachate treatment. The project targets a population of 1.1 million. The estimated project cost has worked out to Rs.170 crore. Out of this, Rs.141 crore would come from JICA as loan and the balance Rs.29 crore would be provided by the West Bengal Government. Implementation of the project on ground has already commenced, with the demonstrative phase and awareness campaign taking the lead.

Project Objectives:

- To create awareness and education amongst urban communities on better ways to handle waste as also to promote re-use and recycling of waste;
- To transform the citizens and the ULBs into participating stakeholders through public awareness and behaviour change education;
- To ensure that urban citizens of the six municipalities enjoy a clean environment, thereby contributing to the protection of health of women, children and the community in general;
- To create a scientifically designed and environmentally sound waste management infrastructure.

Highlights of achievements during 2009-10: JICA assisted Kolkata SWM Improvement Project

- Profiling of beneficiary families completed
- Profiling of rag pickers completed
- Public Awareness Programmes through social mobilisers being continued
- IEC materials prepared
- Tri-monthly Newsletter on the project being published
- Environmental clearance from WBPCB received
- About 50% of primary & secondary equipments under the project procured
- Work order issued for establishment of Transfer Station and Compost Plant
- Tender for Regional Waste Management Centre being processed

The project has two components – Technical & Social. The Social Division with a dedicated social team is responsible for sensitizing the people towards the project and an attempt is being made to bring about a change in the waste disposal habit of people from the family level itself. The Social Division comprises 36 Social Mobilizers (6 per municipality), selected by the municipalities, who carry out social mobilization activities at the grass root level under the supervision and guidance of 6 Social Coordinators (1 for each municipality).

The social mobilization activities include advocacy meetings with decision makers like heads of the municipalities, linkage meetings with municipal officials, Self Help Groups, Neighbourhood Groups, NGOs etc., meetings with locals, educational awareness programmes in schools and colleges and interpersonal communication with individual families as well as profiling each family. The summarized progress of social mobilization activities for the 6 municipalities till April 2010 is shown in the table given below:

Activities	Numbers
Advocacy & Linkage Meetings	492
Community Dialogues (Meeting with locals in general and mothers in particular)	519
Focussed Group Discussions (SHGs, NHGs, Health & ICDS)	197
Educational Institute Contacts (Schools & Colleges)	258 nos. of interactions involving more than 150,000 students and several thousand teachers
Interpersonal Communication & Profiling of Individual Families	Completed for 193969 families



Inter Personnel Communication



Health Camp for Waste Handlers



Community Meeting



A Mothers Meeting

(4) GIS:

Geographic Information System (GIS) is an important area of work in which KMDA undertakes assignments even on behalf of other agencies. KMDA has acquired expertise in use of GIS, especially in the context of municipal governance and management.

Change Management Unit (CMU) under the Municipal Affairs Department, Government of West Bengal, has started negotiation with KMDA for transferring the work of utility mapping through GIS for 40 ULBs of KMA, as part of KUSP project implementation.

KMDA, as one of the Remote Centres of National Informatics Centre (NIC), is engaged in utility mapping project for KMC area. This project is sponsored by the Planning Commission, Government of India.