

## 1. Financial progress

### ❖ Expenditure incurred

- Total expenditure up to 31st March 2006: Rs. 140 crores
- Total Expenditure April- December 2006: Rs. 87 crores
- Proposed expenditure Jan 07-March07: Rs. 102 crores
- Total anticipated expenditure during 2006-07:Rs. 189 crores
- Total expenditure up to 31st March 2007: Rs. 329 crores

### ❖ Projected Expenditure

- Total Projected Expenditure for 2007-08: Rs. 390 crores

### ❖ Work Packages tendered

- Total Works tendered till 31st March 2006: Rs. 728 crores
- Total Works Tendered April- Dec. 2006: Rs. 309 crores
- Total works to be Tendered Jan,07 – March 07:Rs. 217 crores
- Total Works Tendered Till 31st March 2007: Rs. 1254 crores i.e. 84% of the Project's work budget.

### ❖ Contracts awarded

- Total contracts awarded till 31st March 2006: Rs. 468 crores
- Total contracts awarded April- December 2006: Rs. 271 crores
- Total contracts to be awarded from Jan'07–March'07: Rs. 448 crores
- Total contracts awarded till 31st March 2007: Rs.1187 crores i.e. 80% of the Project's work budget.

## 2. Physical progress

- ❖ **SDA** : North of Tolly Nallah in Borough XI and Behala East and West of Tolly Nallah in Borough XIII : **Cost: Rs. 175 cores**  
50 km pipeline laid in 18 months against a total target of 113 km in 36 months (i.e. by May'08)
- ❖ **SDB** : Behala West (except Sursuna area) in Borough XIV :**Cost: Rs. 126 cores**  
13 km pipeline laid in 13 months against a total target of 43 km in 36 months (i.e. by October'08)
- ❖ **SDC** : Santoshpur, Garfa, VIP Nagar in Borough XII: **Cost: Rs. 130 crore**
  - Work order issued in **November'06**
  - Physical work started in **December'06**
  - Project period, 36 months i.e. up to **October'09**

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- Total pipeline to be laid under the project: **72 km.**
  
- ❖ **SDD** : Cossipore in Borough I      **Cost: Rs. 105 crore**
  - Work order issued in **November'06**
  - Physical work started in **December'06**
  - Project period, 30 months i.e. upto May'09
  - Total pipeline to be laid under the project : **45 km.**
  
- ❖ **SDE** : **Garden Reach area in Borough XV :Supplementary Loan**
  - Tender notice issued on **15 December'06**
  - Expected physical work start date : **May'07**
  
- ❖ **SDF** : **From Topsia to E.M. By Pass in Borough VII Supplementary Loan**
  - Tender papers sent to ADB
  - Expected date of tender : **Early January'07**
  - Expected physical work start date: **May'07**
  
- ❖ **Augmentation of existing pumping stations (23 PS / Rs 27 crores)**
  - 19 P.S. (Rs.17 Crores) : Work to start in Feb.,2007      To be completed within 24 months
  - 4 P.S. (Rs 10 Crores): Work to start in April'07      To be completed within 24 months
  
- ❖ **New pumping stations (19 PS / Rs 66 crores)**
  - 14 P.S. (Rs. 42 Crores) : Work to start in January,'07      To be completed within 24 months
  - 5 P.S. (Rs. 24 Crores): Work to start in April'07      To be completed within 24 months
  
- ❖ **Sewage Treatment Plant:**
  - South suburban (East) STP
    - Work order issued in **December'06**
    - Work to start in **January'07**
    - To be completed by **December'08**
  - Bangur STP
    - Design finalized
    - To be **tendered** by end **December'06**
    - **Work** to start in **March'07**
  
  - Garden Reach STP
    - Design being finalized
    - To be **tendered** by early **January'07**

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- **Work to start in April'07**

❖ **Resettlement**

**Nonadanga (for TP basin canals and bridge sites)**

- 581 flats from KMDA
- 928 flats being constructed by KEIP
- Proposal for 840 flats under BSUP

**Kasba (for TP basin canals)**

- 320 flats on KMDA land by KEIP by July'07 : Tender floated

**Purba Putiari (for Churial extension, Keorapukur canal and bridge sites)**

- 192 flats being constructed by KEIP

**Shampa Mirza Nagar (for Monikhali canal)**

- 352 flats to be constructed by KEIP within July'07; work to start in Jan'07

**Purba Barisha (for Churial canal)**

- **256** flats to be constructed by KEIP by Nov'07; new land identified Anny Sarani, Thakurpukur

❖ **Gol's support dovetailed for resettlement**

- **VAMBAY**: 1349 flats
- **BSUP** : 2114 flats
  - 840 to be covered under KMDA's Nonadanga plan
  - 1274 to be covered under KMC (KEIP) plan
- **Total resettlement cost: Rs 35 crores approx**
- **Total Gol grant mobilised: Rs 15 crores i.e. 42%**

❖ **Cost of land being paid to KMDA by state government for resettlement**

- Nonadanga @ Rs 9.5 lakhs/cottah
- Kasba @ Rs 6.05 lakhs/cottah
- Total cost being paid to KMDA by State government out of their share in KEIP: Rs 35.69 crores**
- Cost of land acquired elsewhere: Rs 32,000 / cottah

❖ **Canal Rehabilitation**

1) **TP Basin**

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- a) Package 1 : work going on
- b) Package 2 & 3 : work to start in November'07  
(delayed due to resettlement)

### 2) Monikhali

- a) Package 1(upper Monikhali) : work started
- b) Package 2(lower Monikhali): work to start in February'07  
(delayed due to resettlement)

### 3) Keorapukur – Churial extension

: Tendered; work to start in February'07

### 4) Churial : work to start in November'07 (supplementary loan)

#### → **Bridges over canals**

- i) Package 1 : **21** bridges completed (2 not taken up due to local dispute)
  - ii) Package 2 : **30** bridges: work started on 4 bridges
- *Very high cost claimed by WBSEB for shifting of utilities from some bridge sites, work could not start on 6 bridges*  
: **Matter taken up with Chairman, WBSEB**

#### → **Canal pumping station**

at Chowbhaga, Monikhali, Keorapukur (total 3)

: Price negotiation going on

- work order to be given in January'07

### ❖ **Slum Improvement works**

- 11 packages; 6 complete; handover to KMC pending
- 4 packages going on
  - Pk 7: 9 slums; 5 completed
  - Pk 8: 6 slums; 5 completed
  - Pk 9: 9 slums; 3 completed
  - Pk 10: 11 slums; work just started
  - Pk 11: 7 slums, ADB's approval on financial evaluation awaited

### **Status of Master Plans:**

- SWM draft MP submitted to KMC
- S&D MP to be ready by March-April'07
- Slum Improvement draft MP submitted

### **3. Pending Covenants**

## Kolkata Environmental Improvement Project

- ❖ The Kolkata Municipal Corporation (Amendment) Bill, 2006 for introduction of Unit area Property Tax in KMC area has been passed in W.B. Assembly. Will be effective after enactment.
- ❖ Handing over of KMDA assets will be complete by 31<sup>st</sup> December,2006. Critical for augmentation of pumping station works.
- ❖ **Water tariff:** Jadavpore University has been engaged in for WTP Study as well as suggesting strategies for water tariff after consultative process with all level of stakeholders. Expected reports: WTP Study by 31<sup>st</sup> Jan., 2007. Water tariff Strategy: June, 2007 and Final report on Implementation : November,2007.
- ❖ **Water meter:** KMC is in a process to identify proper specification through visit of different cities in India where water meter is in operation. Report expected by 31 December'06. Procurement process will start thereafter. At least six months is required to complete the entire pre-procurement process.
- ❖ KMC has to introduce flat rate water tariff by 30 June'07 as per Supplementary Loan assurances. No disbursement after 1<sup>st</sup> July'07 will be allowed by ADB if it is not done by KMC. Considering in the facts stated above, this seems to be not possible.

### 4. Supplementary Loan

A Supplementary Loan [Loan No. 2293-IND: Kolkata Environmental Improvement Project (Supplementary)] has been approved by Asian Development Bank in its Board Meeting dated 14 December, 2006. Details of the loan are:

a) Fund : ADB	360 cr (\$80 mn)
: GoWB	88 cr (\$19.5 mn)
: KMC	<u>63 cr</u> (\$ 14.1 mn)

#### **Rs. 511cr (\$113.6mn)**

With this supplementary funding the total project cost of KEIP stands Rs. 1806 crores with ADB share being Rs. 1160 crores (70% loan, 30% grant) with state government's share as Rs. 333 crores and KMC's share as Rs. 313 crores.

- b) **Coverage** : This will be principally utilized to fund two S&D packages (SDE & SDF), Churial Basin rehabilitation and Ghushighata Pumping Station.
- c) Repayment schedule of the Loan has been synchronized with the original loan for application of 70:30 formula of externally aided funding instead of back to back arrangement.

### **Loan Agreement for Supplementary Loan**

Kolkata Environmental Improvement Project  
Signing of Loan Agreement between Asian Development Bank and Government of India  
for supplementary loan and modification of on lending agreement between Government of  
West Bengal and KMC for supplementary loan is required to be completed within a short  
period considering disbursement in 2007-08 financial year.

**5. Repayment of Loan**

Repayment schedule of the original loan as well as supplementary loan starts in July 2007 from Government of India to ADB as per amortization schedule of the Loan Agreement. However, there is no such amortization schedule finalised in On Lending Agreement between Government of West Bengal and KMC. This needs to be finalized.

**6. Time extension of existing Loan**

Original project period closure date is 30.06.2007 and last date for disbursement is 31.12.2007. This needs to be extended in line with Supplementary Loan i.e. 30.06.2010 and 31.12.2010 respectively. Last contract (SDC) with 36 months duration has been awarded in November'06 and scheduled to be completed in November'09.

**7. Land requirement for resettlement**

In the absence of availability of land the work of canal rehabilitation of the Project has been delayed by more than 12 months now. However, recently a proposal has been mooted by KMDA to construct 2840 flats in Nonadanga under BSUP out of which, 840 flats would be earmarked for KEIP. In any case work on large portions of TP Basin would not start before November'07.