

TD 608

Project Management and Analysis

Part I

Project Conception and Execution



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Discussion

The K-East Ward Water Project

Proceed to the web location:

www.keastwardwater.org

- Read the **Vision, Need and Rationale** for the project.
- Go to **Documents** and download the following:
 - ▶ Terms of Reference
 - ▶ Castalia Methodology
 - ▶ Draft Background Review Report
 - ▶ Project Brief
- Survey the site and note all subsidiary documents.

The K-East Water project has been awarded by **MCGM** to **Castalia** and is funded by the **World Bank** at a cost of **\$ 600,000**. The objectives of the project are:

- Analyze the supply and demand situation of urban water supply in K-East.
- Analyze customer satisfaction, water availability and quality, from the health, delivery and revenue points of view.
- Suggest technical and management alternatives for improvements in the system.

Questions

- Describe the water supply system of Greater Mumbai with a special note about K-East ward.
- Study and describe the basic budget of the WSSD department of MCGM.
- Study the **Terms of Reference** and the **Castalia Methodlogy** papers.
- What parts of the TOR and Methodology appear in their final reports?
- What do the authors say about 24×7 water-supply? Why is it desirable? What are its drawbacks? What are possible alternatives?
- What are the problems faced by slum-dwellers? What was achieved by re-designing the slum networks?
- In your opinion, what do you think is the overall health of the WSSD of MCGM?
- What are the privatization regimes proposed and how do they differ?
- What do you think is needed and what do you think, will work?
- What are the base-line studies that Castalia performed?
- What are the specific technical studies that Castalia did?