Chapter 9
WATER MANAGEMENT
Summary Sheet

OBJECTIVE AND LONG TERM GOALS

Equal Access to Adequate Drinking Water and Sanitation - for all citizens

- Water supply and wastewater collection to serve all areas of NCT including planned growth areas
- Reduce environmental impacts of poor sanitation
- Wastewater discharges to the Yamuna to be within prescribed quantity and quality limits
- Water demand reduced and service delivery improved through increased efficiency and commercial autonomy

POLICY FRAMEWORK

- Charge customers the real cost of supplying drinking water and collection and treatment of wastewater.
- Establish independent regulator to set fair and affordable tariffs.
- Policies to be amended to permit servicing of non-conforming areas.
- Promote water harvesting and water re-cycling to conserve water resources..

INSTITUTIONAL FRAMEWORK

- Use Private Sector Participation (PSP) to provide operational reform.
- Improve information system for the planning, implementation and operation and maintenance of water supply and sewerage networks.
- Improve technical capacity for better leak detection and repairs to water services.
- Improve skills and equipment for de-silting and maintaining sewers.

INVESTMENT / ACTION PROGRAMMES

Short Term (0-5 years)

- Training of DJB staff
- Water supply audit from source to customer.
- Water supply leak detection and repair programme
- Raw water development and delivery
- De-silting and repairs of sewerage system
- Extend sanitation and water supply to un-served areas

Medium Term (5-10 years)

- Extend sewers and water supply to un-served areas
- Construction of planned water treatment plants
- Water supply rehabilitation programme
- Construction of planned sewage treatment plants
- Expand the re-use of treated wastewater

Long Term (10-20 years)

- Extend sewers and water supply to un-served areas
- Construction of planned water treatment plants
- Water supply rehabilitation programme
- Construction of planned sewage treatment plants
- Improve effluent quality of existing sewage plants