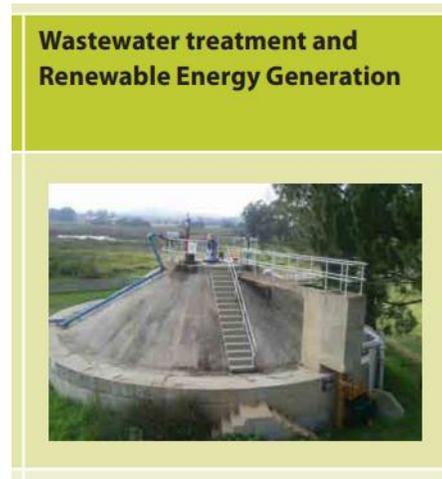
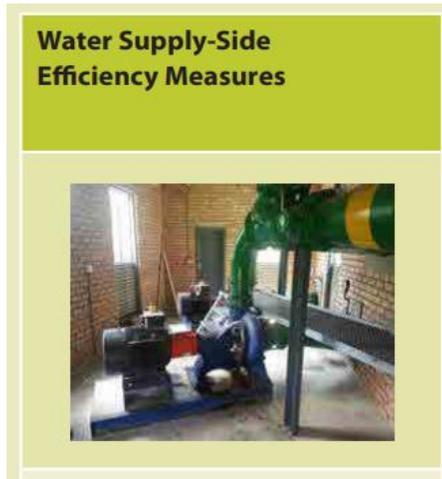


 **ಕರ್ನಾಟಕ ನವೀಕರಿಸಬಹುದಾದ ಇಂಧನ ಅಭಿವೃದ್ಧಿ ನಿಯಮಿತ**
(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಅಧೀನಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)
KARNATAKA RENEWABLE ENERGY DEVELOPMENT LIMITED
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MUNICIPAL DEMAND SIDE MANAGEMENT (MuDSM):

The growing demand for public utilities due to rising population and improved standards of living of the population has increased the energy demand for the service provided by the urban local bodies. The Municipality sector/urban local bodies (ULBs) consume electricity for various utility services like street lighting, water pumping, sewage treatment, and in various public buildings.



Currently around 30% of Indian population lives in urban areas and continuous migration from rural areas is putting additional burden on the urban local bodies.

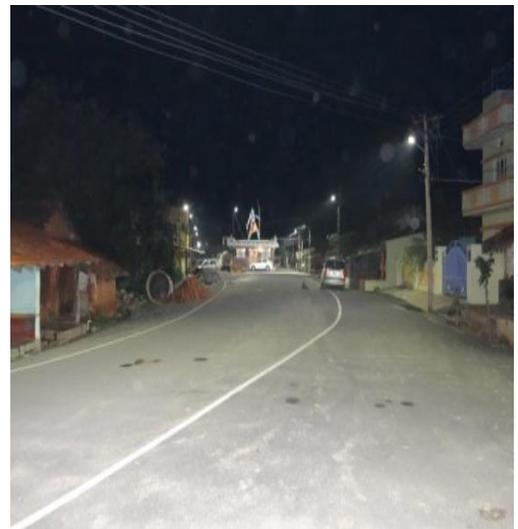
The energy consumption of the municipality sector is characterized by frequent changes and rising peaks in power load curves in the morning hours due to water pumping and evening hours for street lighting. The inefficient use of electricity due to limited diffusion of energy efficiency technology and demand side management (DSM) initiatives, have considerably increased the energy spent of the municipalities.

The Municipal Demand Side Management (MuDSM) programme can improve the overall energy efficiency of the Urban Local Bodies (ULBs) which could lead to substantial savings in the electricity consumption, thereby resulting in cost reduction/savings for the ULBs.

Identifying the immense energy saving potential in municipal sector, BEE initiated Municipal Demand Side Management (MuDSM) during XI plan. The basic objective of the project is to improve the overall energy efficiency of the ULBs, which could lead to substantial savings in the electricity consumption, thereby resulting in cost reduction/savings for the ULBs. During the XI plan, the situation analysis was carried out in the Municipal sector in 2007 covering 23 States/UTs.

Bureau of Energy Efficiency has initiated a programme to cover 175 municipalities in the country by conducting energy audits and preparation of Detailed Project Reports (DPRs) and implementation through ESCO mode.

The KREDL has organized the training and awareness programme for the officials of Urban Local Bodies, Urban Development Directorates, Municipal Corporations and Jal Nigam/Water Bodies at Mysore on Energy Efficiency measures under MuDSM Scheme.



Objective of Scheme: Implementation of Energy Conservation and Energy Efficiency in Municipal sector.

