



# INTEGRATED STORM WATER SYSTEM NETWORK AND CATCHMENT MODELING AND SIMULATION USING GIS AND EPASWMM

Location : Chennai, Tamil Nadu, India  
Type : Utility/AM/FM  
Client : Corporation of Chennai, Tamil Nadu  
Completion : February - 2009  
Scope of work : Storm Network Database Simulation, Design and Customization  
Project Cost : 1447.91 Crore

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## Technical Data

Area : 173 sq km  
Software : ArcGIS, EpaSWMM

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## Other Information

This project was carried out for Chennai Urban Catchments. The project involves delineation of urban catchments, calculation of outlet discharges, GIS storm water network database creation, land use mapping for imperviousness calculations, network simulations and reports generation.

