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Guiding Development Along Singanallur Lake Using Ecological Principles

Traditionally, water system acted as a major cause for the development of settlements. These waterbodies are being neglected and slowly they are turning into backyards of the city. Coimbatore, located on the banks of river noyyal is a major economic centre which went through various phases of evolution. Singanallur is the industrial hub of Coimbatore. Singanallur Lake is one of the largest lake in the city. The growth pattern has left its environment degraded. This thesis attempts to establish the need for guiding the development along the lake edges to restore the natural ecosystem. The analysis states that revival of the lake system act as a potential to develop these regions as the breathing space of the city. Through the application of the strategies developed and design interventions the thesis aims at establishing an eco-sensitive growth along the lake edge.