

**MASTER PLANNING FOR DEVELOPING AN
UNDERDEVELOPED AREA AT INDIRANAGAR MADIKERI**

PROJECT REPORT

Submitted by

KISHOR KUMAR B.R.

NARESH KUMAR P.

INTHIAS P.

JAGATH SHRIDHAR

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Under the Guidance of

Prof. CHANDRASHEKHAR A.

B.E.,M.Tech.,(Ph.D).,MIT.,MISTE

Head of the Department



DEPARTMENT OF CIVIL ENGINEERING

K.V.G. College of Engineering

SULLIA, D.K. 574 327, KARNATAKA

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ABSTRACT

India is basically a country of villages. The efforts are on for improvement of villages, habitant and residential settlements, by the governments ruled ever since the independence. Still many parts of villages or the communities are suffering from the basic requirements such as housing, transportation, roadways, water supply, sanitary etc. This project intended to do the extensive study on pilot basis. Later this can be extended to similar such areas. A number of sites in Dakshina Kannada and Coorg districts were visited and finally, one of such area called Indiranagar which is about 2KM from Madikeri town was selected for our study.

Indiranagar which is even though a part of Madikeri town suffering from lack of amenities. The area is covered by hilly terrains and about 150 houses spread all over the area. Population is estimated to about 650. Presently, the water supply scheme is efficient to serve for about 30 houses and it can be upgraded to 200 houses by increasing the capacity of present storage tank as sufficient water is available nearby.

During the study it is proposed to carry out the demographic survey to identify the habitation, living standards, education scenario of the population. Then the land survey is conducted to locate houses, ground profiles and sources of water followed by preparation of existing layout plan. Suitable modification depends on requirement is to be suggested. Proper design for houses, roadway and water supply scheme is to be proposed. Finally, it is proposed to prepare the Master Plan with necessary cost estimation for the overall development of that area.

With such implementation of civil engineering ideas, it gives good architectural touch or the modernization sign in the society. More over that the funds which are going to be released by government for the development of poor, unhealthy and unhygienic colonies can be utilized sufficiently and it may reach the doorstep of an ordinary man in most economical and useful manner.