PROJECT REPORT

ON

ADIFICO AQUA FOR GENERATION OF ELECTRIC POWER

SANCTIONED BY

KARNATAKA STATE COUNCIL FOR SCIENCE & TECHNOLOGY

PROJECT REFERENCE NO.: **"36S0932"**

KSCST

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SYNOPSIS:

Energy crisis is any great bottleneck in the supply of energy resources to an economy. In popular literature though, it often refers to one of the energy sources used at a certain time and place, particularly those that supply national electricity grids or serve as fuel for vehicles. There has been an enormous increase in the global demand for energy in recent years as a result of industrial development and population growth. Supply of energy is, therefore, far less than the actual demand.

Hence to decrease the power problem, we tend to produce power using drainage water. Near the outskirts of the cities drainage water flows with great velocity which goes in vain as it is not used for any purpose. Hence we tend to use this velocity or current possessed by the drainage water flow to run our turbine and hence produce power.

The main aim of generating power using drainage water is to lower energy crisis to some extent and help society by providing them with some electricity which can decreases their problem to some extent at least.