

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A

PROJECT REPORT

ON

AUTOMATION OF WATER SUPPLY

(Sponsored by KSCST, Bangalore)

Submitted by

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CHAPTER 1

INTRODUCTION

Falling ground water levels in India is a grave concern, could be the greatest problem India could face in the near future. Growing population & infrastructure in India demands unlimited water supply but without proper planning or foresight it could be a daunting task to meet the challenges of tomorrow.

This project makes an attempt to use technology to tackle water crisis. This plan could be reviewed & revised through multiple iterations by every person who believes in solving water problems we face & will face in future and is determined to make a difference to our society.

The main aim of this project is to have a advanced technology in the area of water supply in a city. By keeping in mind if we installed gate valve having the GSM modem at each point of gate valve point we can achieve the controlling of water gate valve by sitting at control room only and we also utilize manpower in efficient way.