PROJECT REPORT

ON

"AUTO WATER LEVEL CONTROLLER AND REMOTE DIALER IN DAM"

In partial fulfillment of the requirements for the Award of the degree of

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

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ABSTARCT

In our project, initially we will store a 10-digit mobile number of the operator in EEPROM 24c32 using the matrix keyboard to enter and to display the same number on the LCD display. After storing the number next we will store the message using the 20 second voice recorder, which is to be informed to the operator when water level reaches to danger level.

After making the initial setup we will initiate the danger level in dam and we will fix the level sensor using which we can check the water level.

When the water level increases in the reservoir and reaches to the danger level, the level sensor checks the level and sends the message to the operator which is stored in voice recording chip using a telephone line. If the operator does not respond to the message then further action will be taken by the microcontroller itself. It automatically opens the gate of the reservoir using the stepper motor till the water level decreased. After the water level goes down the danger level the gates of the reservoir will close automatically.