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IMPROVED RAIN DETECTOR

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ABSTRACT

We know that, sun and raining is very important to us. But many works has to be cancelled postpone when the day is raining.

The rain detector described here provides an audio alarm for a fixed time duration and then resets itself. But it continues to give a visual indication as long as it is raining. Rain detector has a general drawback, that they cannot reset themselves. Therefore, one has to rush to switch them off after the triggering. Besides, such rain detector cannot be employed for 'repetitive rain' detection.

The main parts such as a dc +12v voltage supply, capacitors, transistor, timers 555, sensor and speaker are used to run the circuit.

This project is are of the effort to achiever the human ' needs and desire'.

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1.0 INTRODUCTION

In the era of science and technology , there are many sophisticated instrument and machines has been produced due to creativity of the scientists . As well as one can every works want to be done faster are easier . All machines or instruments must be operate automatically or at least by pushing just one switch , the instrument or machine will be operate automaticlly .

This project is are of the effort to achiever the human ‘ needs and desire’ .We know that , sun and rain is very important for uor life. but many works has to be cancelled when it’s raining . For example , the clothes at the clothes-line . Sometimes we are not aware when it is raining , or we forget about our clothes at the clothes-line or whatever . This instrument help us to be alert about out clothes . When it is raining , the instrument as alarm for warning . So , we can pick up our clothes quickly.