**AUTOMATIC TECTUM AND AQUA REHASH SYSTEM**

**Abstract:** The main aim of the paper is to protect the crops from heavy rainfall and use the excess of rainwater for further purposes. In this system, the automatic roof is inculcated which works by taking signals from the sensors used, and that roof covers the whole field thus protecting it from heavy rains. The water from those heavy rains is stored and can be used during sunny season to sprinkle back to the fields whenever there is a necessity of water for those crops. So, by using this system we can maximize the productivity of crops during both rainy and sunny seasons. Its also possible eliminate the human power by providing 'auto roof'.

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