Abstract

Agriculture is the field which becomes more challenging field to face the shortage of man power who knows to do agriculture and natural threats. To overcome the challenges, this paper concentrates on how activities involved in agriculture like supplying of water and sprinkling of fertilizers to the plants remotely according to the exact level. All data will be collected from the various sensors placed all over the farm and based on the values collected from the sensors, water and fertilizers are supplied to the plants automatically Equal distribution of water and fertilizers can be monitored with the help of camera. This will be monitored using camera attached to each sensor. This paper will briefly explain about the supplying of water automatically from the remote side without any specific or additional software requirements precisely.

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Index Terms

Computer Science
Information Sciences

Keywords

Precision Farming  Automation Of Water Using Raspberry Board  Wsn  Grove Sensors