

IOT BASED SMART PROTECTION FOR SYSTEM AGRICULTURE

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ABSTRACT:

Crops in the farm are many times devastated by the wild as well as domestic animals and low productivity of crops is one of the reasons for this. It is not possible to stay 24 hours in the farm to guard the crops. An intelligent crop protection system helps the farmers in protecting the crop from the animals and birds which destroy the crop. This system shall also include remote monitoring and control of pump to avoid the farmer to visit the farm in nighttime.

Solution Requirements:

- Safety of people and animals
- Low-cost solutions, lower dependency on power
- Simple solution to suite the farmer community