

PROBLEM STATEMENT

SMART FARMER-IOT ENABLED
SMART FARMING APPLICATION

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PROBLEM STATEMENT:

To feed the ever growing global population, the agriculture industry needs to be extended. Internet of Things opens the door wide for smart farming solution to increase the agricultural production. Farmers need to know the better understand of the important factors such as water, moisture, temperature and soil status of the yield. This allows farmers to determine the best uses of scarce resources within their production environment and manage these in an environmentally and economically sustainable manner. IOT enabled Smart farming provides the enhanced facility for remote controlling and evaluation and waste reduction. These smart technologies helps the farmers as a service by control the farming equipments remotely. Smart farming systems reduce waste, improve productivity and enable management of a greater number of resources through remote sensing. In traditional farming methods, it was a mainstay for the farmer to be out in the field, constantly monitoring the land and condition of crops.