

# SMART FARMER- IoT ENABLED SMART FARMING APPLICATION

## PROBLEM STATEMENT

TEAM

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PROBLEMS	SOLUTION
How the plants gets the requirements automatically?	By using sensors the plant get automatically what they required; like -water, fertilizer etc...
By which method the formers know the needs of crop from they are?	We can identify the need of requirement of crops by means of automatic message to mobile phone at anywhere at any instant.
What is a sensor in an IOT device?	A sensor is a physical object that detects and responds to input from its surrounding environment , essentially reading the environment for information.
Which sensor is used to detect pesticides?	Nano-sensor are used to detect chemicals such as presence of chemical species .
What impacts will the IOT have on the agriculture sector?	The agriculture industry should take advantage of the IOT through precision agriculture to increase productivity and potency while decreasing cost and reducing environmental the affects.