

NEXT GENERATION POLYHOUSE AUTOMATION SYSTEM



**Sensor Based
Farming**



**Fertigation
Automation**



**Irrigation
Automation**



**Environmental
Control**



Available on



POLYHOUSE

Polyhouse Automation System

SOM
Controller



Soil Moisture
Sensor

Sensors Can Be Integrate

Temperature - Humidity - EC - pH
Flow - Tank Level - Weather Station
UV - LUX

The **Mobitech Polyhouse Automation System** helps farmers efficiently manage their polyhouse environment through Intelligent automation. By integrating climate monitoring, irrigation control, fertigation management, and remote mobile access, the system ensures precise resource utilization and consistent crop growth. This results in better yields, lower operating costs, and improved farm efficiency.



Climate
Monitoring



Ec & pH
Management



Environmental
Control



Fertigation
Control



Irrigation
Control

POLYHOUSE

Polyhouse Automation System

FEATURE HIGHLIGHTS

-  **Smart Climate Control**-Monitor and automate temperature, humidity, fans, foggers, and cooling pads.
-  **Automated Irrigation**-Schedule and control irrigation remotely to save water and improve efficiency.
-  **Precision Fertilization**-Automate nutrient dosing with recipe based fertigation for healthier crops.
-  **Remote Monitoring**-Track and control your polyhouse anytime, anywhere using the Mobitech Mobile App.
-  **Higher Yield, Better Profit**-Reduce labour, save resources, and maximize crop productivity and ROI.



HOW IT WORK ?

Sensors & Devices

(Temperature,
Humidity, EC, pH,UV,
LUX, Water Level,
Flow Sensors)

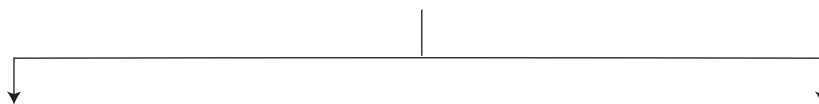


Mobitech Controller

(Data Collection &
Control)

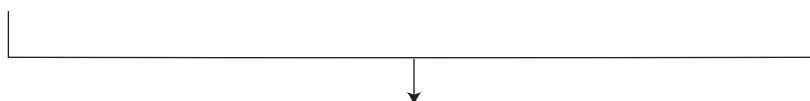


Cloud Platform
(Data Processing &
Storage)



Automation Engine
(Decision Making &
Automatic Actions)

Mobile App
(Monitoring &
Alerts)



Automated Operations

Irrigation Control
Fertigation Control
EC & pH Correction
Fan Control
Fogger Control
Cooling Pad Control

300000+

installation across india

Manufacturer

Mobitech Wireless Solution Private Limited

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Product Catalogue

Version 2.0