



Tekwings Private Limited

Conquering the horizon



MISSION...

Providing intelligent solutions to the farmers which help them to save their time and water.

मोबाइल ने आणखं पाणी, शेतं पिकली सोन्यावाणी

Our product is regarding irrigation system in farming, termed as “**Mobile Controlled Automated Irrigation System**” which helps the farmer in rural villages to carry on his task at ease. The framework of the project is based on the needs of the farmer. In this process a cell phone will be used by the farmer which enables him to control the irrigation system i.e. watering or fertilizing of the crops from any remote place. The availability of power supply and electricity will be updated on his mobile from the mobile controller device which is installed in the field. If the farmer selects an appropriate option of ‘watering the crops’ then the device will simply start the programmed operation of water supply according to the sensor’s condition into the field.

Innovation and Entrepreneur Development Centre
[Funded by DST New Delhi],
Bhartiya Vidya Bhavan’s,
Sardar Patel Institute of Technology
Munshi Nagar, Andheri [West], Mumbai-400 058



MOBILE CONTROLLED IRRIGATION SYSTEM.

Breaking the code of GSM technology

Product Functions And Features

- Password protected product, while starting the product authentication, the user has to enter the password in order to initiate the process.
- Provide the interactive voice response which helps the user to perform the required operation into the field from remote location.
- Provide the information regarding power failure and insufficient water into the field via SMS.
- In case of power failure user need not visit the field again and again to switch on the motor.
- Whenever power comes, user will be updated via SMS, so that he can start the process of switching on the motor.
- Provide the facility to supply the required amount of water, according to the particular crop & area, hence accordingly the motor is switched on & off in order to save the water.
- Whenever the required task is completed the user will be automatically updated via SMS.

EMBEDDED SUPPORT SOLUTIONS



CUSTOM SOLUTIONS

We also provide customized solutions to the farmers as per their needs.



MENTOR

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CLIENT SUPPORT

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