

TULSI

Automated Plant / Garden
Watering Solutions

Helps you to water plants and
trees to make the world greener!



When you away from home and
you

Want to water your plants
An Easy Solution!

TULSI

Automated Plant/ Garden
Watering
Solution



SPJ Embedded
Technologies Pvt. Ltd.
www.spjsystems.com

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TULSI

Automated Plant
Watering Solutions
Home Edition

TULSI-BM Basic Model

Once set, it will water
plants every 24 hours
for the time interval
set

TULSI-PS Power Safe

Will compensate for
power outages, thus
plants will get
required water daily

TULSI-WM Water Multiple Times

For watering plants multiple times a day, you
can set various times (3 cycles) for
watering. These cycles will
be repeated daily

TULSI-DW Detect Water

Buzzer/LED will be ON if water is not available.
Also you can select days
on which you wish to
water the plants



TULSI

Automated Garden
Watering Solutions
Garden Edition

With more power

TULSI-BM Basic Model

Once set, it will water
plants every 24 hours
for the time interval
set

TULSI-PS Power Safe

Will compensate for
power outages, thus
plants will get
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TULSI-WM Water Multiple Times

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With
Filters



Agriculture forms the major source of occupation and income in India. We are taking a step to bring technology to agriculture.

As a first step towards this we have launched 'Jalad'. We know pump operating is integral part of agricultural working. Farmers have to water the farms even at odd hours depending on watering cycle and availability water and electricity.

Using 'Jalad', we offer a solution where just by sending SMS or calling 'Jalad', you can turn it ON/OFF. If farmer visits the farm during late hours, he needs to switch ON the light, so this facility is also provided. 'Jalad' can be used with all available starters.

COMMAN FEATURES:

- 1) Saves farmer time, Power, Money and petrol/Diesel.
- 2) Advanced Micro-Controller Technology
- 3) Works for 3 phase and single phase motors too
- 4) Switch ON/OFF two Pumps and one bulb/Tubelight.
- 5) Operates directly on 230V AC
- 6) Safe Casing to protect in environment
- 7) Easy to operate.
- 8) Works with existing starter
- 9) Extension for multiple motors

USING JALAD YOU WILL SAVE (approx) :

Your farm (kms)	Petrol cost Saved (RS/ month)	Diesel cost saved (Rs/ month)
5	230/-	132/-
10	460/-	264/-
20	920/-	528/-
30	1377/-	792/-
40	1836/-	1056/-
50	2295/-	1320/-

INBUILT MOBILE



JALAD
Model-W1
One Motor

JALAD
Model-W2
One motor and One Lamp

JALAD
Model-W3
Two Motor and One Lamp

EXTERNAL MOBILE



JALAD
Model-O1
One Motor

JALAD
Model-O1
One Motor

JALAD
Model-O2
One motor and One Lamp

SPECIAL Features

1. Motor on/off through SMS & CALL.
2. **Password Protection:** Password verification for both SMS & CALL facility
3. Password can be changed by authorized user numbers.
4. **Phone Number Protection:** Only authorized numbers (saved by user) can operate the unit
5. Current status check of motor through CALL and SMS.
6. Voice feedback of the motor status through CALL.
7. Alert (Call / SMS) on power available again after power off.
8. Information about how long was power not available.
9. **Economy Mode to save phone charges.**
10. Can operate five devices remotely.

SPECIAL Features

1. Motor on/off through CALL.
2. **Password Protection:** Password verification for CALL facility
3. Password can be changed.
4. On box facility for mobile charger



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