



## RSTEK PumpMaster

Smart Water Control System

Smart Control. Zero Hassle. Complete Peace of Mind.

---

### Why RSTEK PumpMaster?

In many areas, water is available only at fixed timings.  
Missing those timings means:

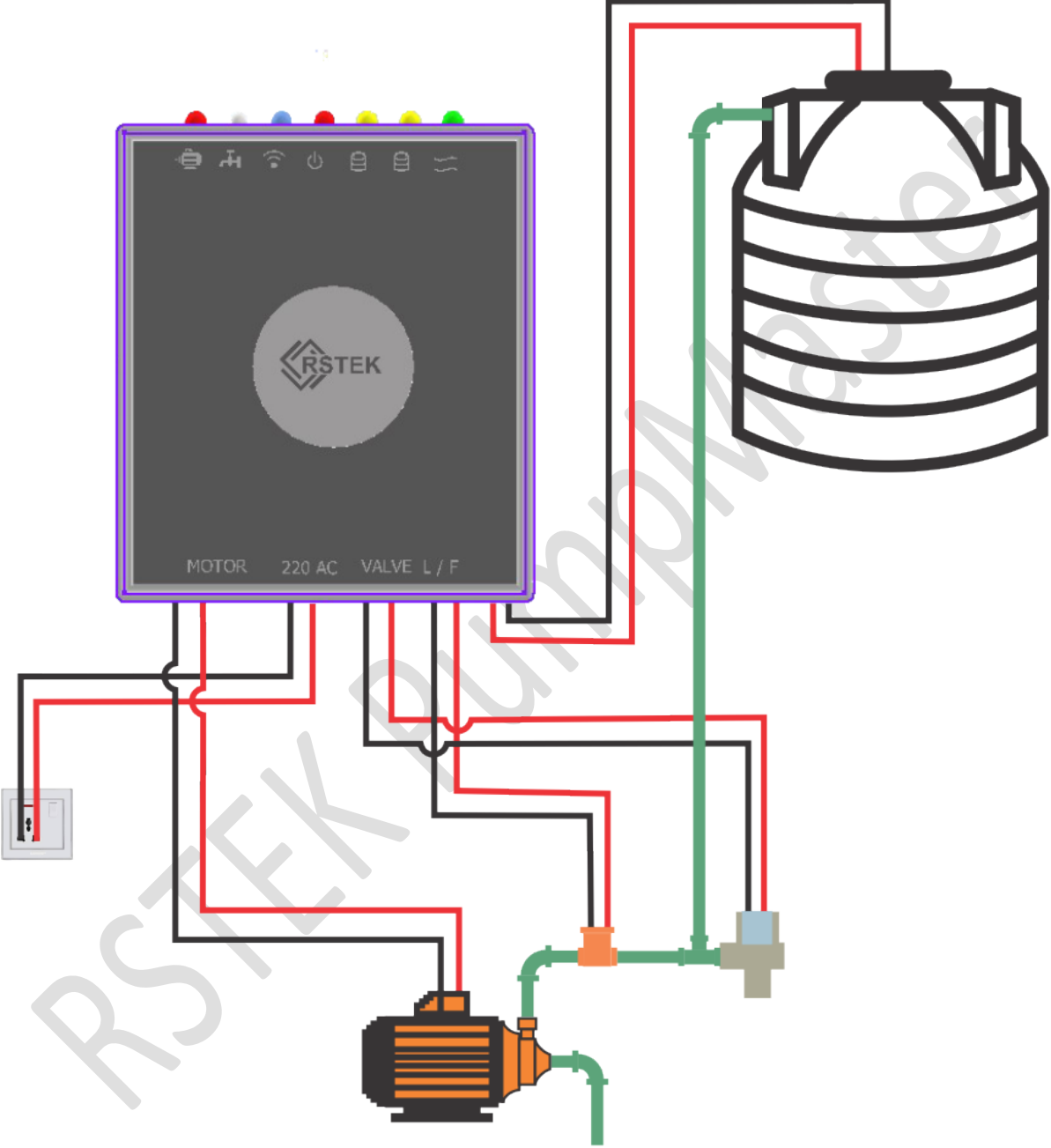
- No water for the day
- Waking up at night
- Manual pump switching mistakes
- Tank overflow or pump dry running damage

RSTEK PumpMaster solves all these automatically.

- ✓ Automatically fills your water tank during supply hours
- ✓ Prevents pump dry running
- ✓ Stops overflow and water wastage
- ✓ Works without manual monitoring
- ✓ Gives you complete peace of mind







Wiring Diagram



## 1. Powering On

When RSTEK PumpMaster is powered ON:

-  Red LED ON → System has power
-  Blue LED OFF → System is booting, or time input required
-  Blue LED ON → Hotspot Mode (first time setup or no Wi-Fi)
-  Blue LED BLINKING → Wi-Fi Connected

---

## 2. Connecting to RSTEK PumpMaster

1. Open Wi-Fi settings on your mobile, laptop, or tablet  
(Note: - Android 12 or above is required on mobile or tablet)
2. Connect to: **rstekxxxx** (RSTEK + 4 digits)
3. Enter password: **123456789**

---

## 3. Login to System

After connection:

A login page will open automatically.

Default Login:

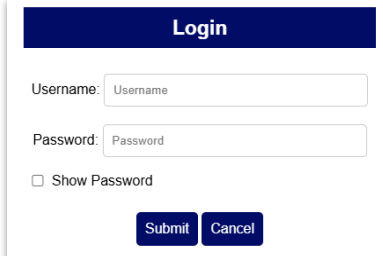
- Username: **admin**
- Password: **admin**

If page does not open:

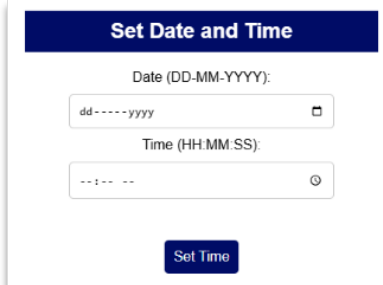
Open browser and enter:

`rstek.local`

If this is the first setup, you will be asked to set **date & time**.  
Later, the system will automatically sync time via internet.



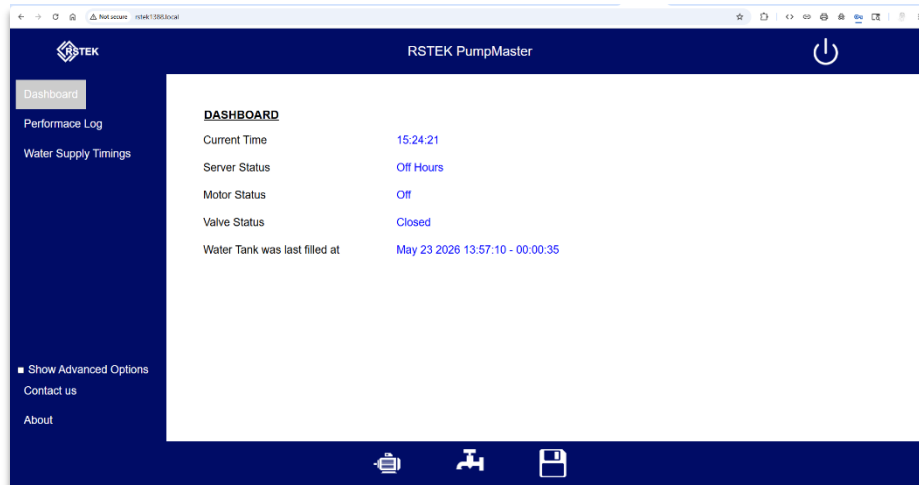
The screenshot shows a web interface titled "Login". It features a dark blue header with the word "Login" in white. Below the header, there are two input fields: "Username:" and "Password:". The "Username:" field contains the text "Username" and the "Password:" field contains the text "Password". Below these fields is a checkbox labeled "Show Password". At the bottom of the form, there are two buttons: "Submit" and "Cancel".



The screenshot shows a web interface titled "Set Date and Time". It features a dark blue header with the text "Set Date and Time" in white. Below the header, there are two input fields: "Date (DD-MM-YYYY):" and "Time (HH:MM:SS):". The "Date" field contains the text "dd- - - - - yyyy" and the "Time" field contains the text "--:--:--". Below these fields is a "Set Time" button.

## 4. Home Dashboard

After login, you will see the **RSTEK PumpMaster control dashboard** where you can manage all settings.

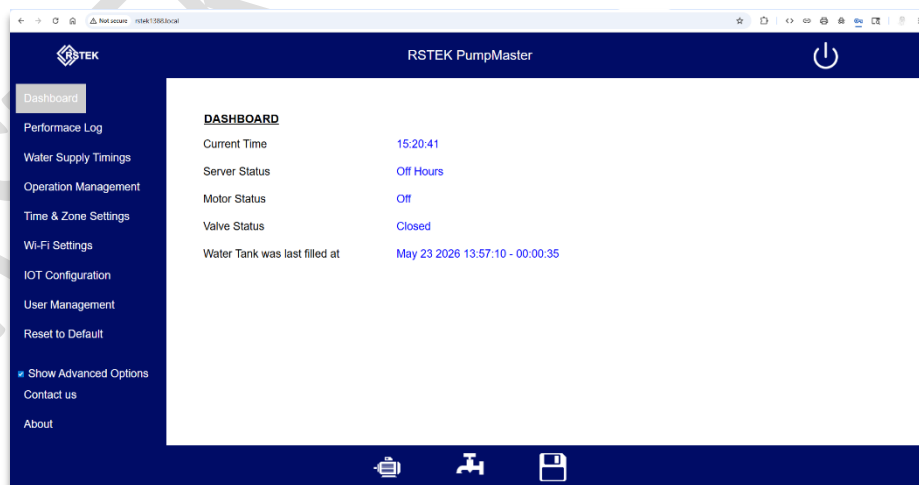


## 5. Advanced Settings

Enable:

✓ “Show Advanced Options”


This unlocks full system control features.

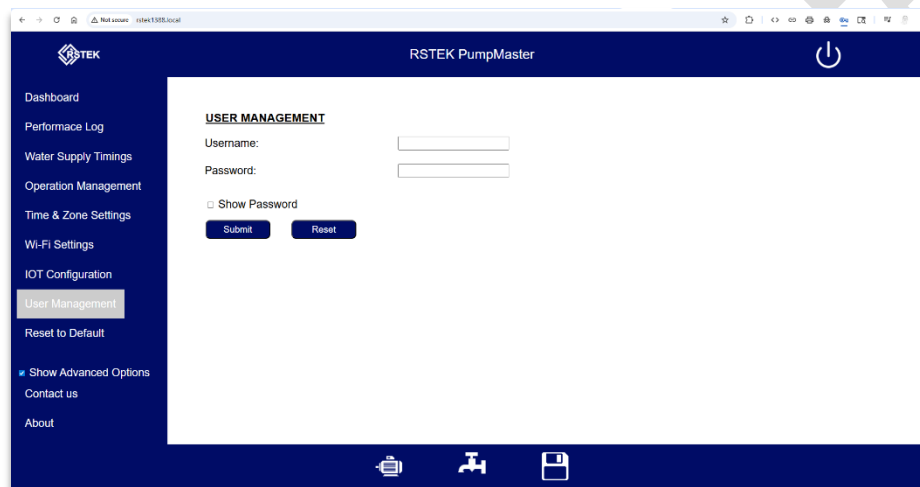


## 6. User Management (Security)

You can set your own login details:

1. Open **User Management**
2. Enter new username & password
3. Click **Submit**
4. Login again with new credentials



 Always save your credentials safely.



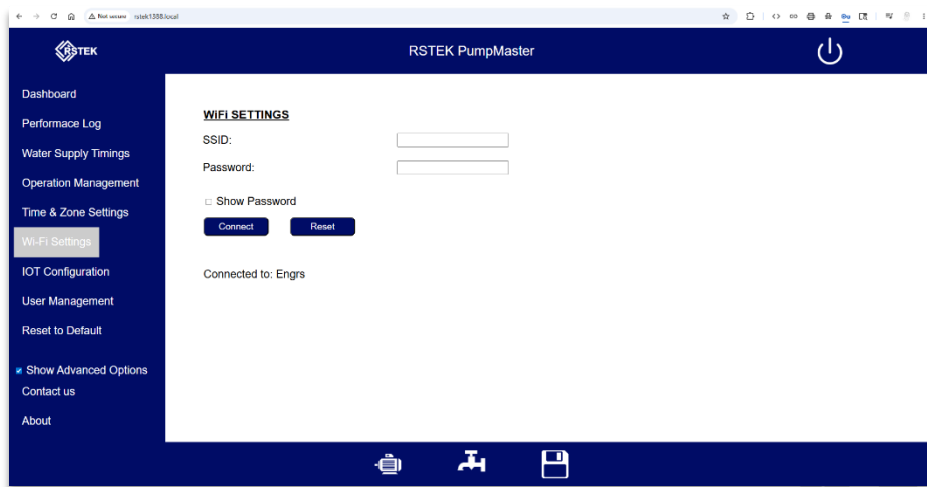
## 7. Wi-Fi Setup

1. Open **Wi-Fi Settings**
2. Enter:
  - Wi-Fi Name (SSID)
  - Password
3. Click **Submit**

System Behavior:

-  Blue LED blinking → Connected successfully
-  Blue LED solid → Hotspot mode (connection failed)

If failed, recheck credentials and try again.



## 8. Access via Wi-Fi Mode

Once connected:

1. Connect your device to the same Wi-Fi
2. Open browser
3. Enter:

`rstekxxxx.local`

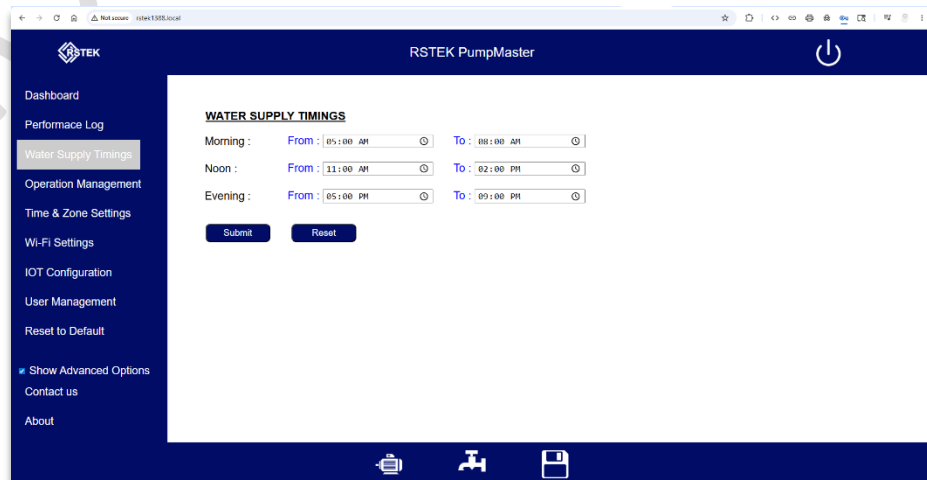
4. Login with your credentials

---

## 9. Water Supply Timings Setup

1. Open **Water Supply Timings**
2. Enter your local supply schedule
3. Click **Submit**
4. Click **Save**

✓ System confirms save by changing button color



## Final Result

Once configured, RSTEK PumpMaster will:

- ✓ Automatically detect water availability
- ✓ Run pump only during supply hours
- ✓ Protect pump from dry running
- ✓ Prevent tank overflow
- ✓ Work silently in the background

---

## Experience True Automation

No more:

- Checking water again and again
- Waking up at night
- Pump switching stress
- Water wastage

Just install RSTEK PumpMaster

And enjoy a fully automated water system.

**Smart Control. Zero Hassle. Complete Peace of Mind.**