

AgrömateTM

Power in your hand

**An innovative product to control motor
from anywhere with one miss call**

Give a miss call to contact us

1800 3000 9696





Farmer's questions on motor operation

- **Can I turn on the motor while I am away from my farm?**
- **Can I operate it remotely?**
- **Can I know when power is restored?**
- **Can I know for how many hours was my motor running?**

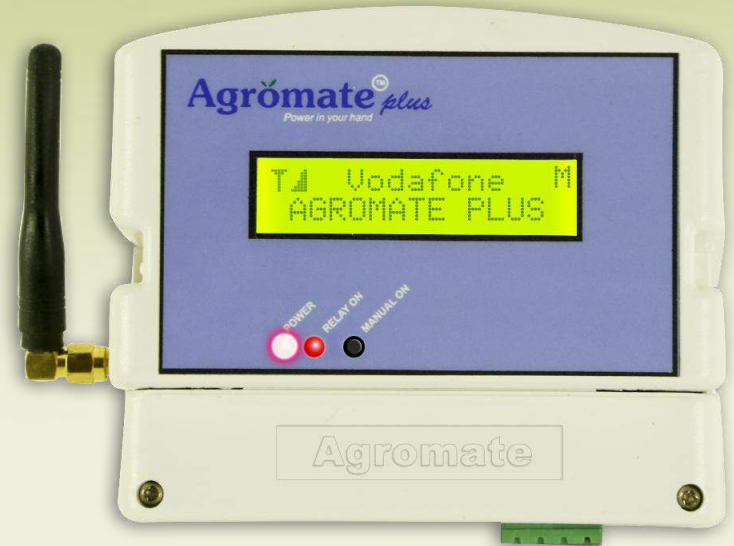


YES...

**We have a solution
Through**

AgrömateTM
Power in your hand

**A Device that will operate your motor with a miss
call .**





Challenges with Motor pumps

- Scare of wild animals
- Rough weather
- Difficulty during nights
- Water wastage
- Labour shortage
- power fluctuations and cuts





AgrömateTM
Power in your hand

**Just give a miss call to
operate your motor from
any part of the globe**





What is Agromate?

Agromate is a telemetric device that operates motor with a mobile phone.

Advantages to farmers

- **One missed call to turn on/off the motor**
- **No distance barrier**
- **Water flow sensor that turns off the motor when there is no water flow**
- **Works with any service provider's SIM card**
- **Power supply unit that will turn of the device if any phase disconnection happens.**
- **Runs on both single and 3 phase power supply**

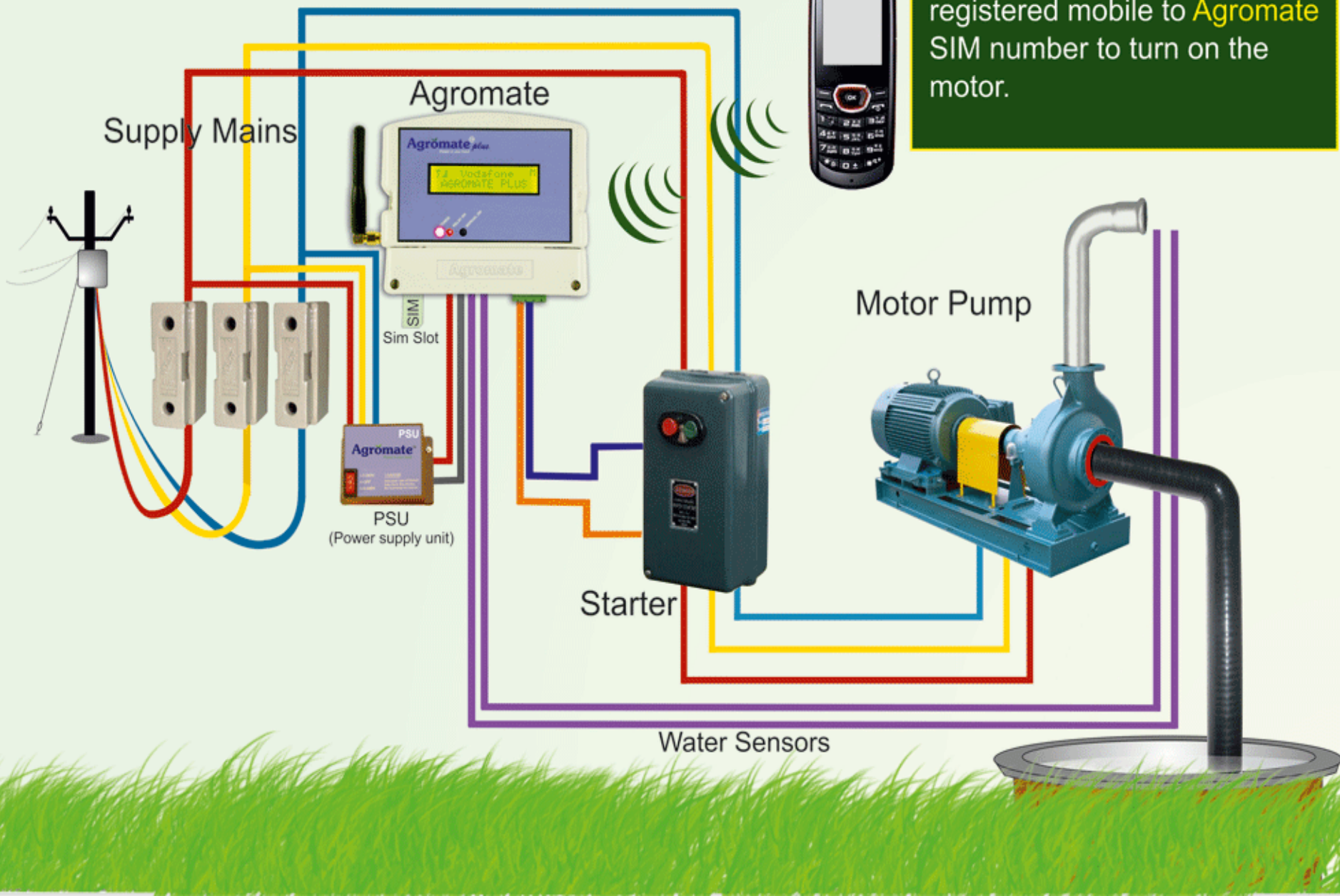


How it works?

Agrömate is fixed to motor starter and then it is connected to a power supply unit(PSU) or a adapter .The power supply unit helps in controlling the power and voltage fluctuations. The PSU helps in power indication and works on 3Phase as well ,the adapter helps to work on Single phase, after fixing the device a miss call has to be given in order to register the device once the registration is done the motor can be operated using miss call or message.

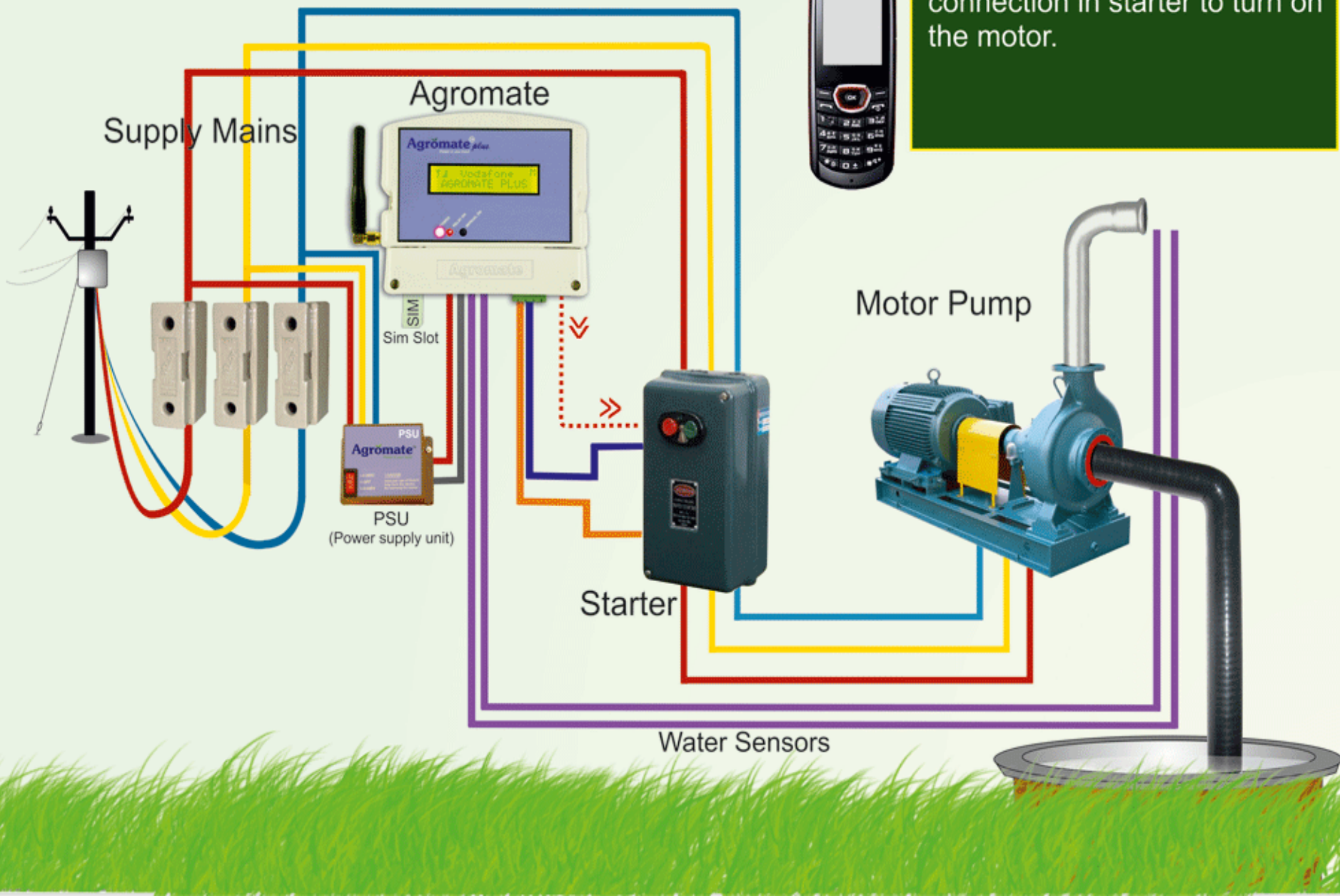
Step-1

Give a miss call from any registered mobile to **Agromate** SIM number to turn on the motor.



Step-2

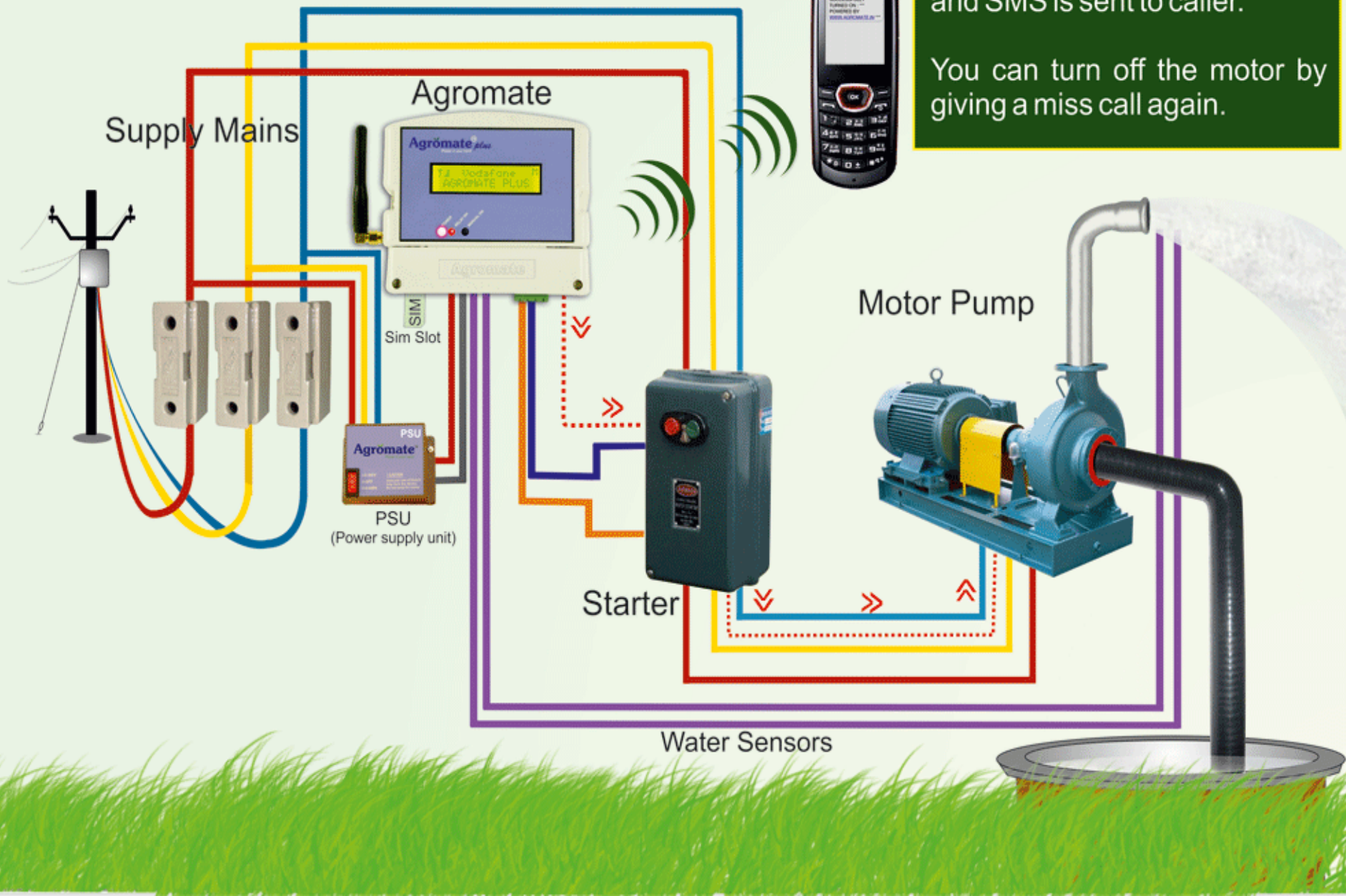
Agromate will make the connection in starter to turn on the motor.



Step-3

Starter will turn on the motor and SMS is sent to caller.

You can turn off the motor by giving a miss call again.



Agromate Variants

Agromate Deluxe



Works upto 7.5HP

Agromate Plus



Works on any HP motor



Agromate Deluxe

- Agromate Deluxe is an entry level model
- Works for motors up-to 7.5 HP
- Easy to install
- Operate with any SIM operator in your region
- Use your existing mobile to operate the device
- Miss call or SMS to operate
- Works with Single phase or Three phase power supply
- Phase preventer power supply unit to protect device and pump
- External antenna for better signal input





- **Useful for motors used in farms, factories, etc**
- **Useful for domestic applications such as water heater, A/C etc.**
- **SMS alerts for motor ON**
- **SMS alerts for motor OFF and duration of run time**
- **SMS alerts when SIM Changed**
- **SMS and also a call from device to alert when Power restored**
- **Register up-to 4 users per device**
- **Android APP for easier usage, status inquiry**
- **Android APP for scheduling the motor run times**



Agromate Plus

Agromate Plus is an extended model to support motors of any HP

➤ **All features of Agromate Deluxe and few additional features**

- **LCD display screen**
- **SIM signal indicator on LCD**
- **Motor run status indicator on LCD**
- **Works with any model of starters**
- **SMS alerts during power failure**
- **Manual ON/OFF Feature**





How user friendly is it?

- **Five minutes to install**
- **One missed call to Register/operate**
- **Simple SMS coding that is easy to understand**
- **Gives info about power when it restores**
- **Add up-to 4 mobile phones to operate**





Water flow sensor

- Using this water sensor technology we can detect the flow of water
- Device will turn off the motor when no water is detected and inform the owner through SMS



SMS Alerts



01: MOTOR IS
SUCCESSFULLY
TURNED ON : ***
POWERED BY
WWW.AGROMATE.IN

42: POWER FAIL.
MOTOR RAN FOR
00:02 APPROX.
RESTORE ALERT WILL
BE UPDATED : ***
POWERED BY
WWW.AGROMATE.IN

02: MOTOR WAS ON
FOR 00:04 APPROX.
NOW IT IS OFF : ***
POWERED BY
WWW.AGROMATE.IN

41: POWER FAILURE
DETECTED WHEN
MOTOR WAS NOT
RUNNING. ALERT WILL
BE SENT WHEN
POWER IS RESTORED :
*** POWERED BY
WWW.AGROMATE.IN

07: MOTOR RAN FOR
00:11 APPROX. DUE
TO DRY RUN MOTOR
IS OFF : *** POWERED
BY
WWW.AGROMATE.IN

32: POWER IS
RESTORED, DEVICE IS
IN INTELLIGENT MODE
AND MOTOR IS ON AS
PER PREVIOUS
STATUS : ***
POWERED BY
WWW.AGROMATE.IN

08: ALERT:SIMCARD
HAS BEEN CHANGED :
*** POWERED BY
WWW.AGROMATE.IN

31: POWER IS
RESTORED, DEVICE IS
IN INTELLIGENT
MODE. NOW MOTOR
IS OFF AS PER
PREVIOUS STATUS :
*** POWERED BY
WWW.AGROMATE.IN



Cellular Network Support

- Agromate is just like a mobile phone.....
- Will support GSM SIM from any provider
- Users can choose the provider that gives better signal



 **airtel**

TATA
DOCOMO

 **mobile**


vodafone


BSNL
Connecting India

 **idea**TM

 **MTS**

RELIANCE

 uninor



Motor Pump Support

- Agromate can control motors of any model or make
- Single phase motors or Three phase motors
- Agromate - Deluxe model for up-to 7.5 HP
- Agromate - Plus model for above 7.5 HP motors
- Surface motors or Submersible motors





Motor Starter Support

- Agromate can support starters of any model or make
- DOL starters, Oil starters, Star Delta Starters



Mobile phone support

- Agromate can be operated from any mobile phone
- Supports GSM, CDMA and Land line
- Android application for smart phones



Android Application

- Agromate can be operated through Android application





Application Areas

- Agromate can be used for...
- Domestic, Irrigation or Industrial usage





SAVE



Water



Electricity



Time



Man Power





Any other uses?

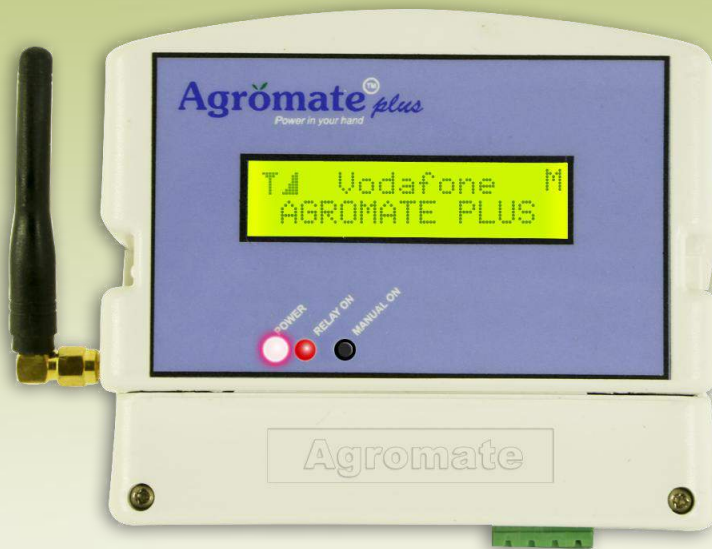
- Agromate can also be used for...
- Water heaters, Air conditioners, Outdoor advertising lights
- Any electrical equipment that needs to be controlled remotely



Controlling Multiple Motors

- Agromate Deluxe or Plus can control any single motor pump
- Agromate Multi can control up-to 6 motors through single device. All motors can start or stop with small delay
- Agromate Multi Plus can also control a specific motor out of 6 connected motors through single device

Thank you



Go Green... Save Earth

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(Toll free Miss Call Service number)

www.agromate.in
sales@agromate.in
support@agromate.in

+ 91-40-65814104

+91-9052448111

+91-9885871777