



अब आगे बढ़ना है ...

ख्याती मोबाईल स्टार्टर खरीदने के लिये आपका धन्यवाद !

## USER MANUAL FOR GSM FREE ON OFF


**Congratulations!!** We thank you for purchasing Khyatee GSM pump controller. This user manual will help you guide step-by-step installation, operation and programming procedure. Please go through all instructions carefully prior to implementing.

### Note

GSM pump controller when properly installed in dry place and to be protected from direct dust, water and sun light etc.

User should install this controller in such a location where mobile network signals are available at all times. User should select the SIM card, based on proper network strength at the site.

## 2. Installation

- 1) Mount the unit in your starter panel.
- 2) Insert the SIM card in SIM card holder, available at the right hand side of the unit. To removed SIM Card Push and Pull the Card.
- 3) Kindly insert SIM Card as shown here 
- 4) Connect / Place antenna such that you get maximum signal strength.
- 5) Ensure that Network Signals are available at site.

Use SIM card of that service provider company which have sufficient network signals in your site area.

- 6) Ensure that SIM card is with proper Validity and Balance. Please put SMS pack in the card, so that the transaction will be economic.

## 3. Electrical Connections

### Common wiring connection for all with DOL / STAR DELTA STARTER

- 1) There are seven wires are coming from mobile starter unit
- 2) Connect M1, M2, M3 wires to R, Y, B of input terminal of your electrical DOL / Semi or fully automatic star delta starter.
- 3) Connect white wires S1, S2 to P3 & P4 (across ON push button).

### Select one of the following for further connections

#### If Only DOL Starter then

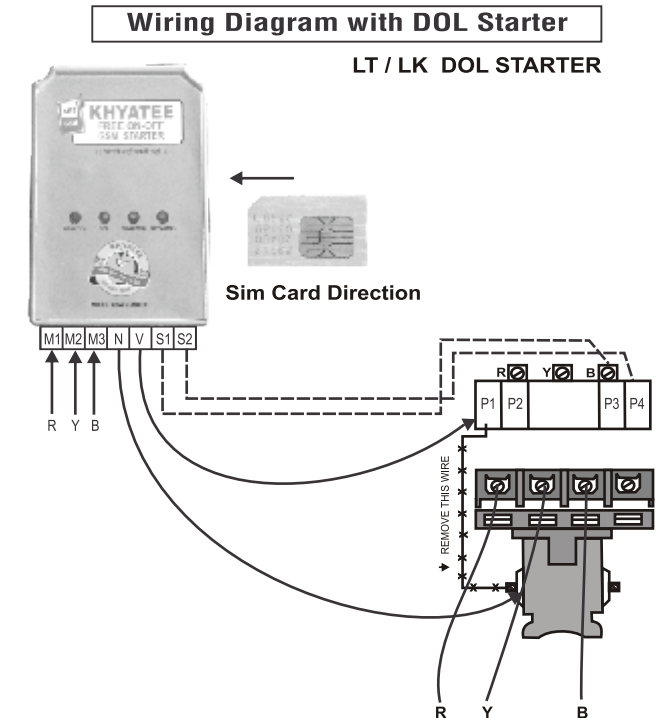
- Remove link between P1 and Coil
- Connect one black wire (V) to P1
- Connect another black wire (N) to Coil

#### If Only Semi/Fully Automatic Star Delta Starter then

Remove link between P1 and B phase

Connect one black wire (N) to P1

Note: If SPP LED becomes ON then interchange R and Y phase from input to correct the phase sequence



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**How to use the unit- GSM Free On/Off**

- To Get Site Status:** Give missed call to unit, SMS will come informing detail motor, auto manual switch, GSM network status.
- To Start Motor:** After knowing status just call the unit, motor will start after three rings and phone will get disconnected.
- To Stop Motor:** After knowing status just call the unit, motor will stop after six rings and phone will get disconnected.
- Status For Fault:** If there is any fault at site, phone will get disconnected after one ring.

**Protection & Timer Offered**

It has inbuilt protection for phase failure, reverse phasing, voltage unbalance, power on timer (Fixed 60 Sec. in Auto mode), Star Delta Timer (Default 10 Sec.)

**Auto Manual Switch**

**Auto mode (Default)**

Auto Start for power failure and SPP Faults

**Manual mode (Select by SMS)**

You need to start motor manually.

Note: xxxx means four digit unit password

S.No	Action needed	SMS Details
1.	To add registered user mobile number	*xxxx<Add 12-digit mobile number> # Ex: *5678A919822012345#
2.	To delete registered user mobile number	*xxxx<Delete existing number> # Ex: *5678D919822012345#
3.	To get register mobile number user list	*xxxxL# Ex: *5678L#
4.	To start the motor	*xxxxON # Ex: *5678ON#
5.	To stop the motor	*xxxxOFF # Ex.:*5678OFF#
6.	To change password	*xxxxNP<4-digit numeric value > # Ex.:*5678NP8888#
7.	To get real time status from unit	*xxxxRTS# Ex: *5678RTS#
8.	To change Stardelta time 03sec-30sec	*xxxxSDT<2-digit numeric value > # Ex.:*5678SDT05#
9.	To select auto mode	*xxxxMA# Ex: *5678MA#
10.	To select manual mode	*xxxxMM# Ex: *5678MM#
11.	To reset fault	*xxxxRST# Ex: *5678RST#

Manufactured by :

**KHYATEE**

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**Helpline No.: 092267 26166**

Between 10.30 am. to 5.30 pm.

