



Nano Ganesh

Product Catalogue

Nano Ganesh (Mobile Pump Starter)



Nano Ganesh is an innovative product for farmers. It is a remote control system for water pump. GSM Mobile based this remote control system is designed for using it with water pump sets in agriculture areas. This is a blessing for new-age farmers. It helps them to operate the pump from remote and gives an ultimate convenience in their day to day operation.

With the help of this unique system, the farmer can operate the pump with his mobile phone sitting anywhere. It eliminates the problem of going to pump to switch-on/switch-off the pump due to irregular power supply. It also protects farmers from difficult terrain, fear of animals on

the way to pumps, hazardous locations of the pumps along the river or water storage beds, shock hazards, rains etc. In short, Nano Ganesh makes life easy.

With the help of Nano Ganesh Mobile Modem :

- ▶▶ A farmer can control the pumps from any distance.
- ▶▶ He can check an availability of power supply at the pump end.
- ▶▶ He can acknowledge the on / off status of the water pump.
- ▶▶ In some models, a farmer gets an alert call if there is a theft attempt of the cable or pump.

Operation :

A Nano Ganesh Instrument is connected to the existing starter. A farmer has to simply dial a number dedicated for a Nano Ganesh set and then punch his on or off code for the control of the pump set. It can be connected to any existing electrical starter and motor pumps. Hence, there is no necessity of replacing the pumping set. For higher H.P pumps, it can be connected along with the protection systems.

Features :

- ▶▶ Water pump can be controlled from any distance by a mobile or land line phone.
- ▶▶ A mobile network is essential near the water pumps.
- ▶▶ One can check availability of the power supply at the pump end.
- ▶▶ One can check the load on / off status by a simple audio tone.
- ▶▶ Automatic Mode / Remote Mode Available.
- ▶▶ Provision of memory for storing the on and off commands.

Technical Specifications :

1. Operating Voltage : 230 Volts, 50 Hz ac (Can be supplied on 110 volts too on demand)
2. Function : An interface between mobile phone and an electrical starter
3. Output : 5 Amp. potential free relay contact.
4. Input : [1] To receive a command of on / off from the mobile phones.
[2] To receive a signal of starter on / off
5. Indicators : Mains On, Pump On, transmission on
6. Battery Back-up (In particular models) : 4.8 Volts D.C
7. Size : 155 X 110 X 70 mm
8. Weight : approx. 700 gms.



MRP Rs. : 4500/-

Offer Price : Rs. 3500/-

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FAQ

Q: What is Nano Ganesh?

A: Nano Ganesh is a GSM Mobile based remote control system exclusively for the use with water-pump sets in agriculture areas. The need of Nano Ganesh arose from the routine problems, faced by the farmers in operating the pumps. They are, fluctuations in power supply, difficult terrain, fear of animals on the way to pumps, hazardous locations of the pumps along the river or water storage beds, shock hazards, rains etc.

Q: How is Nano Ganesh operated?

A: A Nano Ganesh Instrument is connected to the existing starter. A farmer has to simply dial a number dedicated for a Nano Ganesh set and then punch his on or off code for the control of the pump set.

Q: Can we connect it to existing switching mechanism?

A: It can be connected to any existing electrical starter and motor pumps. Hence, there is no necessity of replacing the pumping set. For higher H.P pumps, it can be connected along with the protection systems.

Q: Can we control our pump sets from any distance?

A: Absolutely! Infant, the farmer doesn't need to physically visit the pump set to switch it On or Off.

Q: Is it difficult to operate Nano Ganesh?

A: No. A farmer has to make a call, punch his personal code and switch the pump On or Off. He can delegate this job to any body including his wife, children or worker at the farm.

Q: Is Nano Ganesh available in different models?

A: Yes. It is available in three different models depending on your requirement and costing.

Q: Is it necessary to have a high end mobile phone to operate Nano Ganesh?

A: No. You can operate this device with the basic model handset of Nokia.

Q: Can it be easily installed by a local technician?

A: Yes it can be easily installed by a local technician.

Q: Is there any fear of getting electrical shocks by using this device?

A: No, there are not any dangers of getting electrical shocks while using this device.