

पशुधन संजीवनी (चलित पशु सेवा) हेतु GPS यंत्र विनिर्देश

GPS DEVICE SPECIFICATION: -

- Quad band GSM/GPRS modem with GPS receiver (Glonass receiver is an added advantage). Having additional external GPS and GSM receivers would be an advantage.
- Able to transmit the Position, Date, Time and direction data to server in the form of Packets or SMS.
- Data Interplay: The device should have the ability for third party providers to remotely configure the aforementioned server and data format for receiving the data. It should support Dual IPs. It should also support TCP/IP, UDP, http, Domain and IPv6.
- The device should also have the ability for third party providers to configure various parameters for the monitoring such as frequency, remote trouble shooting, monitor the health status of the device, rebooting, change server/SMS receiving ports etc. The device should be able to be configurable for Vehicle parameters such as Vehicle ID, Vehicle Reg Number, Driver ID, Device IMEI etc.
- The remote software monitoring should also enable feature such as Password protection, SIM Lock, Geofence, Sleep Mode, Fall Back SMS, Store and Forward, Track on Demand, OTA Commands and Remote Firmware as well as application updates.
- The device to also have USB Port for firmware uploading, device configuration and to capture the GSM / GPS logs.
- Device to have 3D Motion sensor to identify sleep/motion and to reduce data & Power consumption.
- Device to have at least 4 digital inputs, 4 digital outputs , 2 Analog input (Voltage), 2 Analog input (Current), 1 Serial Port (RS 232), 1-USB Port.
- Device should have 4MB Memory (RAM/Flash).
- Minimum IP65 (preferable IP67).