



Meterra SYSTEMS
Monitoring & Automation

From **\$499** +Plan

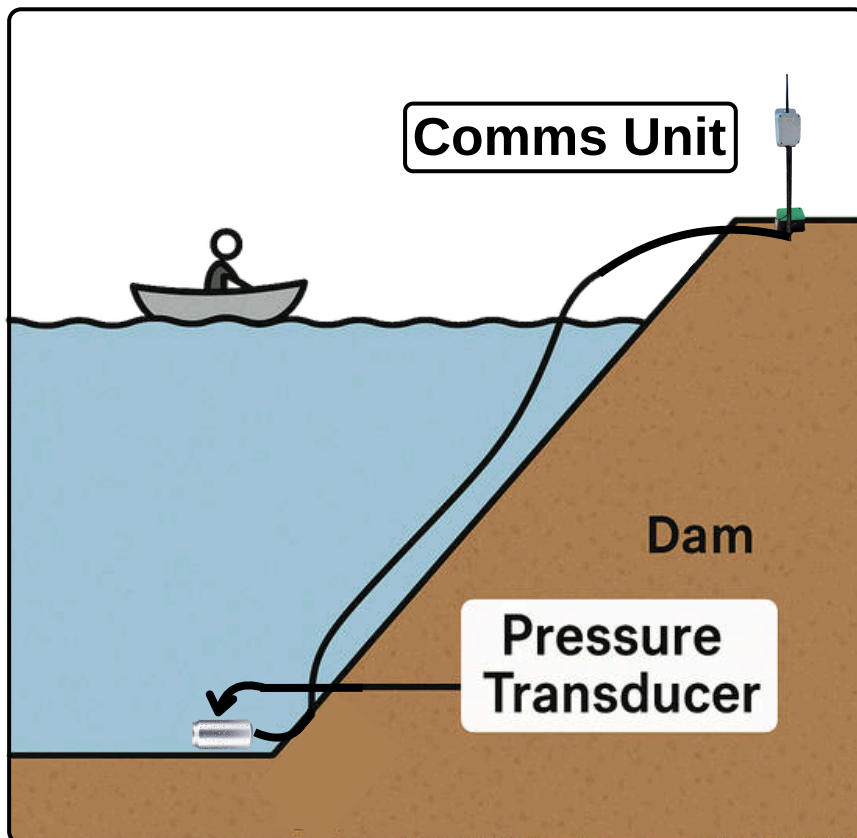
Dam & Well Level Sensors

Submersible Liquid Level Sensor Information

- Sensors are connected to the **NB-IOT network**
- Measures **pressure** of the water on top of the sensor.
- Cable Range 10ft - 330ft.
- Mounts to star picket.
- Comes with basket for positing at bottom or lake, and retic box for leftover cable.
- Battery life is 2+ yrs
- Sensor measurements are taken every **60 minutes**
 - More or less frequent readings can be requested
- Alerts and unlimited user access

Installation Steps

- Attach antenna to device, hand tight
- Add weight (rocks etc) to basket provided
- Safely place the pressure transducer in the water at the deepest or desired part of the dam
- Run the cable up to the bank of the dam
- Secure communications node to a star picket
- Wrap cable around start picket, to secure it.
- Protect excess cable under retic box
- Ensure device is connected to dashboard



**Basket to
keep
sensor out
of mud**

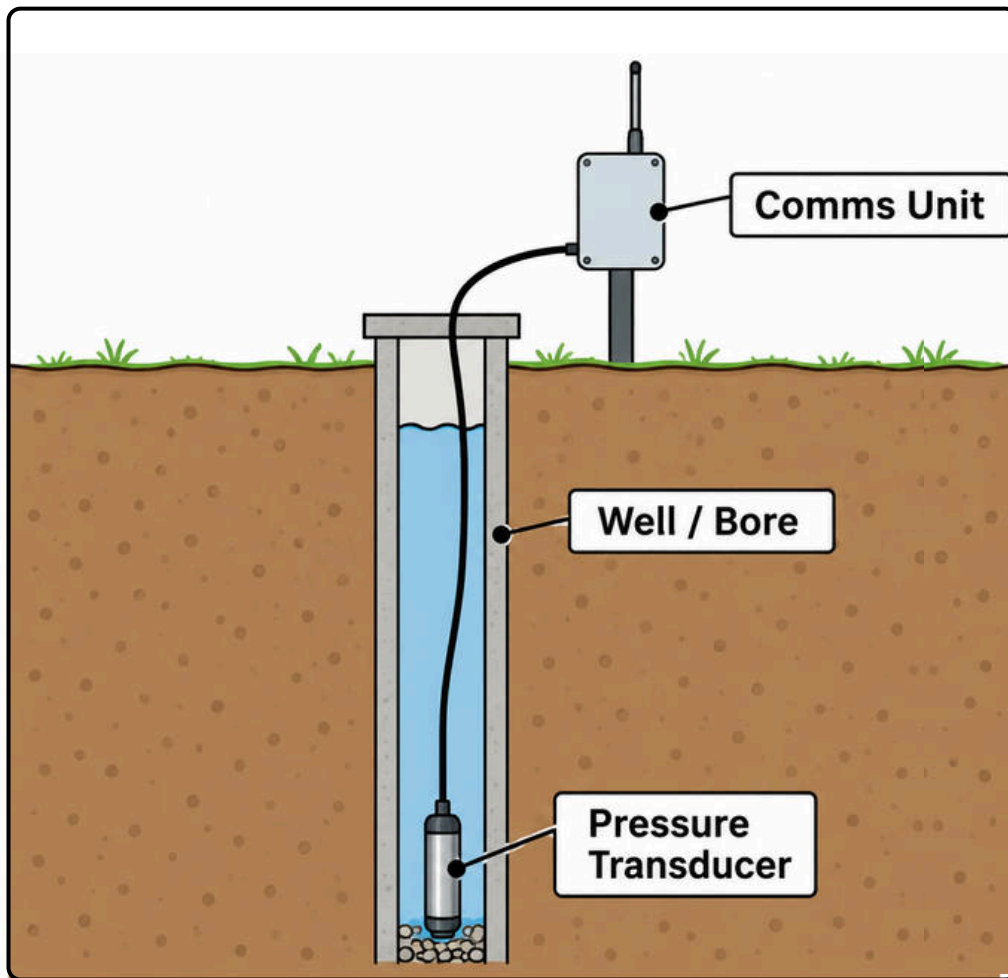




Dam & Well Level Sensors

Installation Steps

- Attach antenna to device, hand tight
- Safely place the pressure transducer in the well pipe.
- Secure communications node to a star picket
- Wrap cable around start picket, to secure it.
- Protect excess cable under retic box
- Ensure device is connected to dashboard
- Add details to app



Well pipe must be a minimum of 1 inch in diameter



Contact us for any questions & support.



Save Time
on checking assets



Save Money
on travel & labour



Stress Less
with instant data

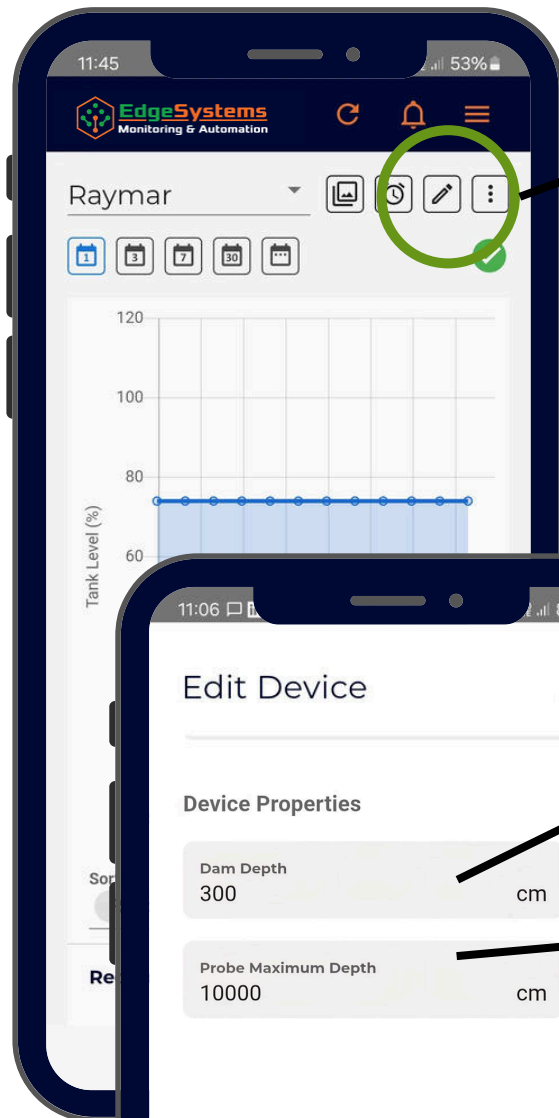




Remote Farm Monitoring

Dam Sensor Setup

Step by step dam sensor setup guide

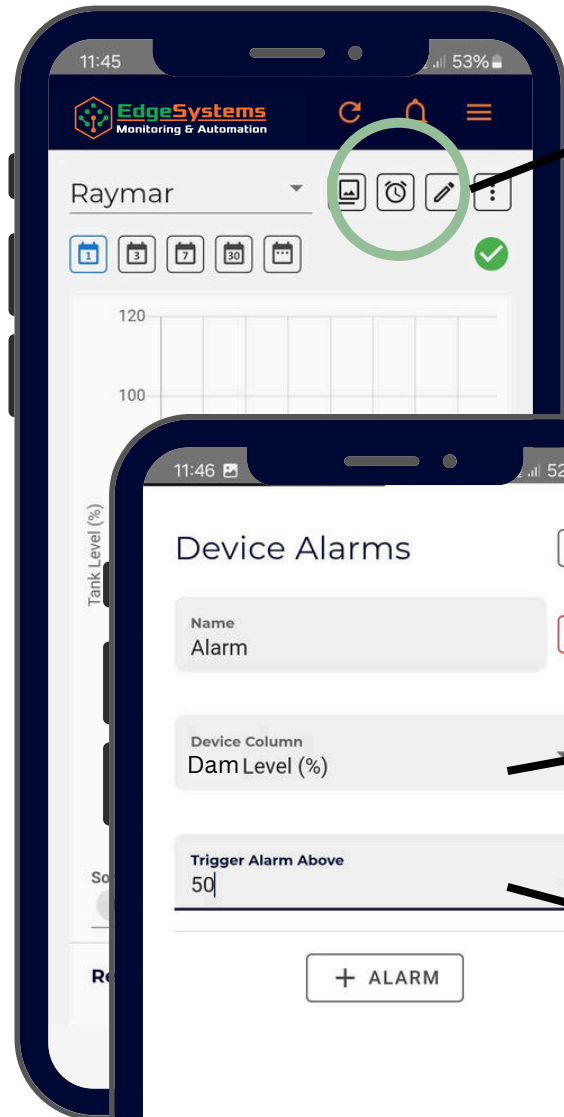


When in the device you would like to edit. Press the 'Pencil' Icon.

Enter the the depth of the dam

This is the cable length

Add an alarm to your dam sensor



When in the device you would like to edit. Press the 'Pencil' Icon.

Select the type of alarm

- Above or below
 - Dam Level %
 - Dam Volumes
- Redid Increase or Decrease

Enter the level % to trigger alarm

Make sure you have notifications on in your phone for the Edge Systems app to receive notifications



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