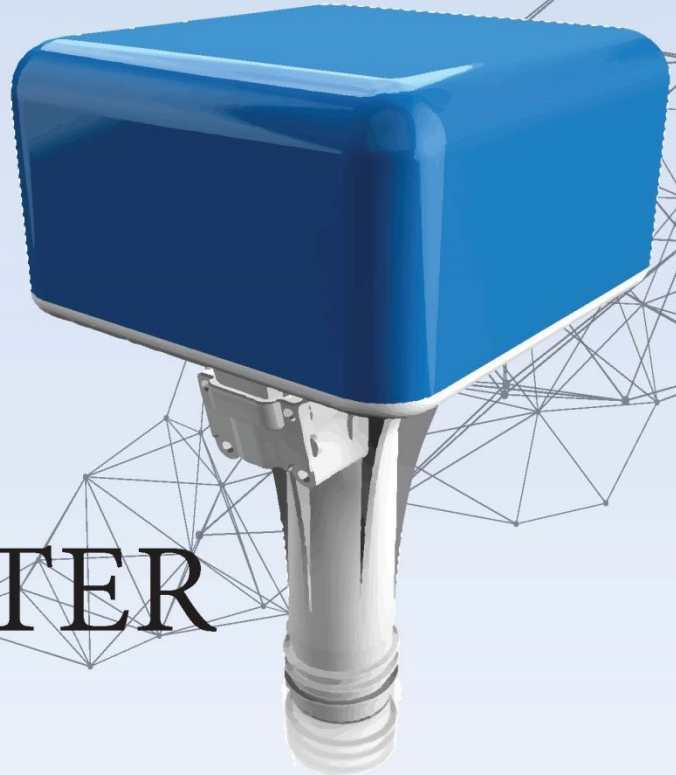




CHAITANYA
RAIN HARVEST PRODUCTS & SYSTEMS PVT. LTD.



STATOMETER

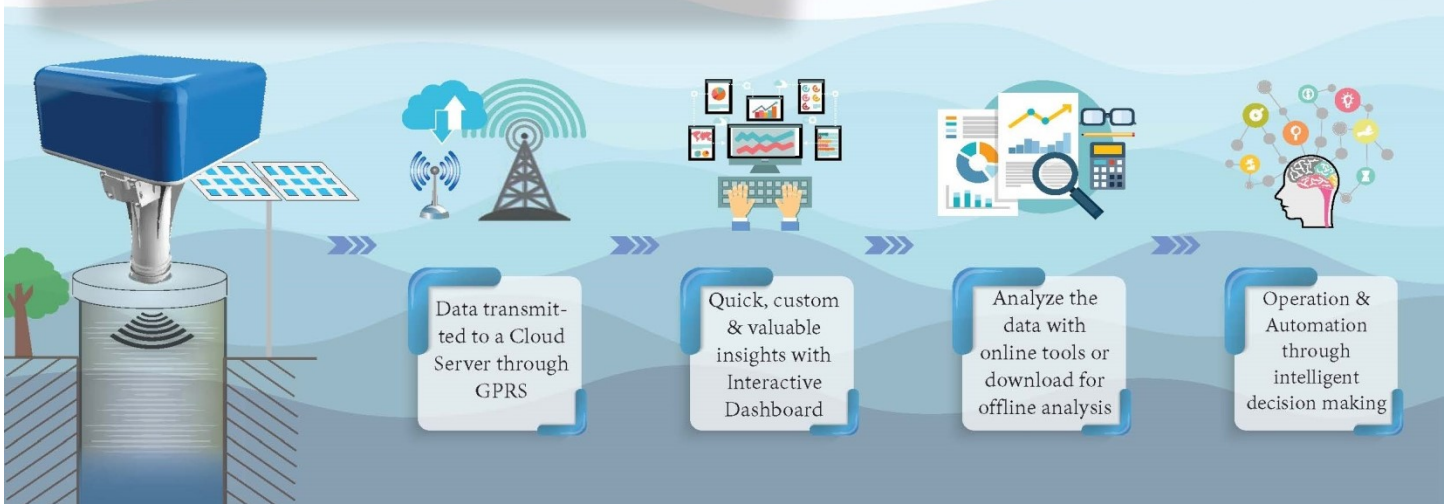
Acoustic DWLR

Technology

The Statometer is a **Digital Water Level Recorder (DWLR)** which can be used in piezometer wells as well as tubewells for measurement of water level data. Non-contact devices in Water level measurement are the next generation products in the water sector. Statometer uses an indigenously designed patented signal processing algorithms of acoustic waves for accurate measurements.

Ideal solution for

- Real-time measurement of water table
- Measurement of fluctuations for timely decisions
- Determining efficiency of rain water harvesting systems
- Planning crops and drought forecasting in agriculture



Features

- Non-contact device
- Plug & play
- Solar ready
- Easy customization
- No effect on water quality
- Real time data
- Frequency setup
- Remote trigerring
- Easy installations
- Low maintenance
- Easy data collection
- Secure cloud data storage
- Dashboard* with Analytical tools
- GPS* (optional)



About us

AquaSense delivers advanced, state of the art solutions for the water sensors, particularly for ground water, surface water and water quality.

Our vision:

- Operationalizing integrated water resource management (IWRM) by monitoring every drop of water.

Our mission:

- Developing ingenious, in-situ products
- IoT solutions for water sector
- Automating water resources management
- To build a decision support system through realtime data analytics

CONTACT FOR MORE DETAILS

301,3RD FLOOR,MARVEL RESIDENCY, NANDA PATKAR
ROAD EXTENSION,VILE PARLE {EAST} MUMBAI-400057
CONTACT : 7710062978 / 8080621112 / 9967863947
Email : chaitanyaproducts@gmail.com
Website : www.chaitanyaproducts.com

Specifications

General

Technology	Acoustic
Material	All weather resistant ABS + PU
Protection	Splash proof

Power Supply

Battery	Li - Ion (7.4 V, 3000 mAH)
Operation Without Charging	~5 Days of operation
Charging	Solar panel or AC/DC Adaptor
Power Supply Adaptor*	12V, 3A DC
Recommended Solar Panel	>20W

Depth Measurement

Accuracy	±0.02 to ±0.05 m
Resolution	0.001 m
Measurement Frequency	User defined

Communications

Sensor Interface	UART
Telemetry	GPRS/GSM
GPS* Accuracy	10 m

* Optional

** Charges as applicable