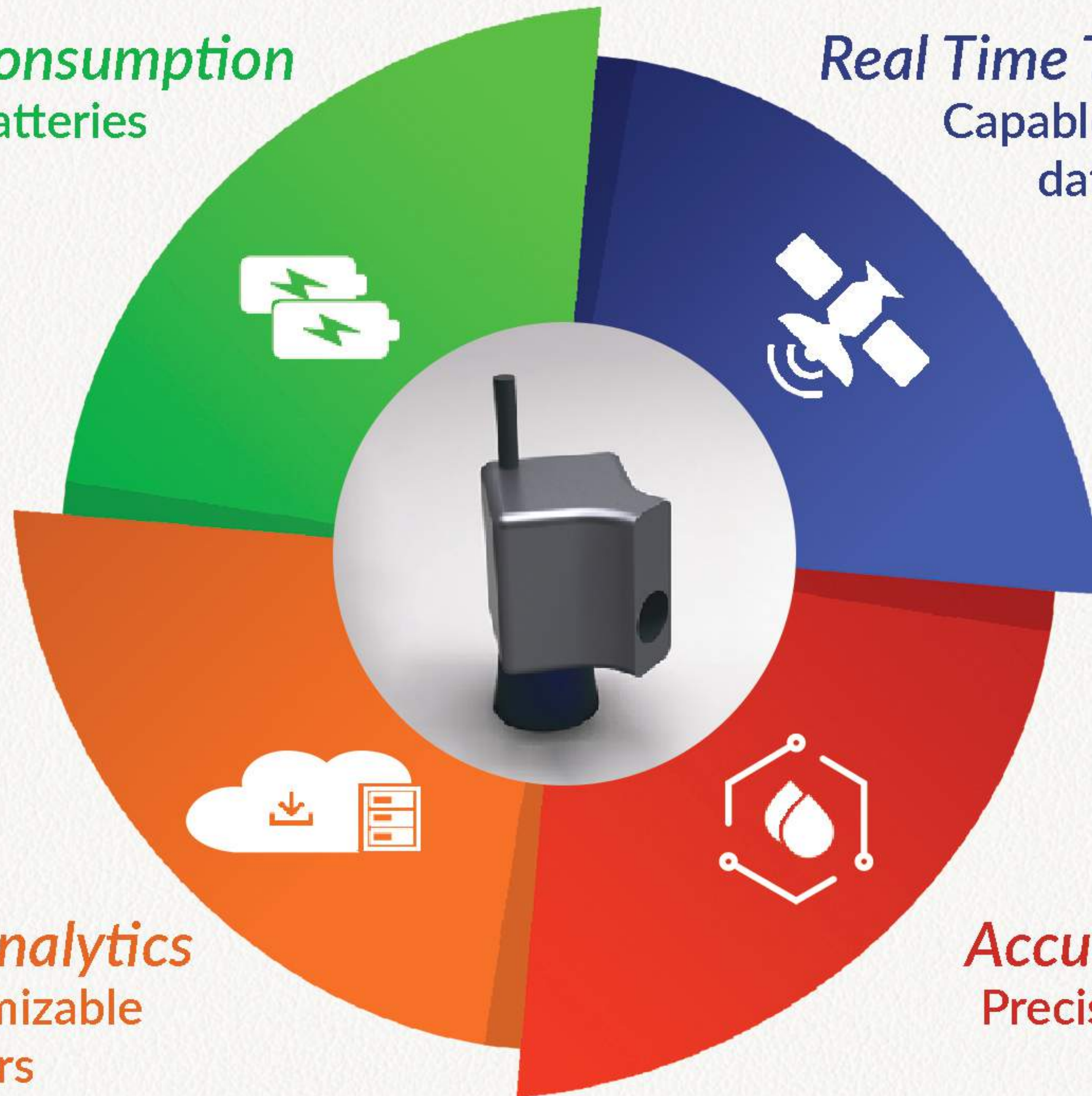




Low Power Consumption
Runs on 2 AA batteries
for 2 years

Real Time Transmission
Capable of sub-hourly
data transmission



Cloud Data Analytics
Real time customizable
alerts and triggers

Accurate Sensing
Precision upto 1mm

Dhaara Water Level

UPCOMING PRODUCTS

Continuous Discharge
Measurement on Pipes,
Irrigation Canals and
Rivers Using
Ultrasonic Tomography



Supported By
DSIR, MHRD & IIT
Kanpur

Low Cost Real-Time Soil
Moisture Monitoring
Infrastructure to Access
Farm Level Water
Requirement



Supported By
IIT Kanpur and SIDBI



Communication Range

2km - 10km depending
on landscape



Connects

More than 100 environment
monitoring devices



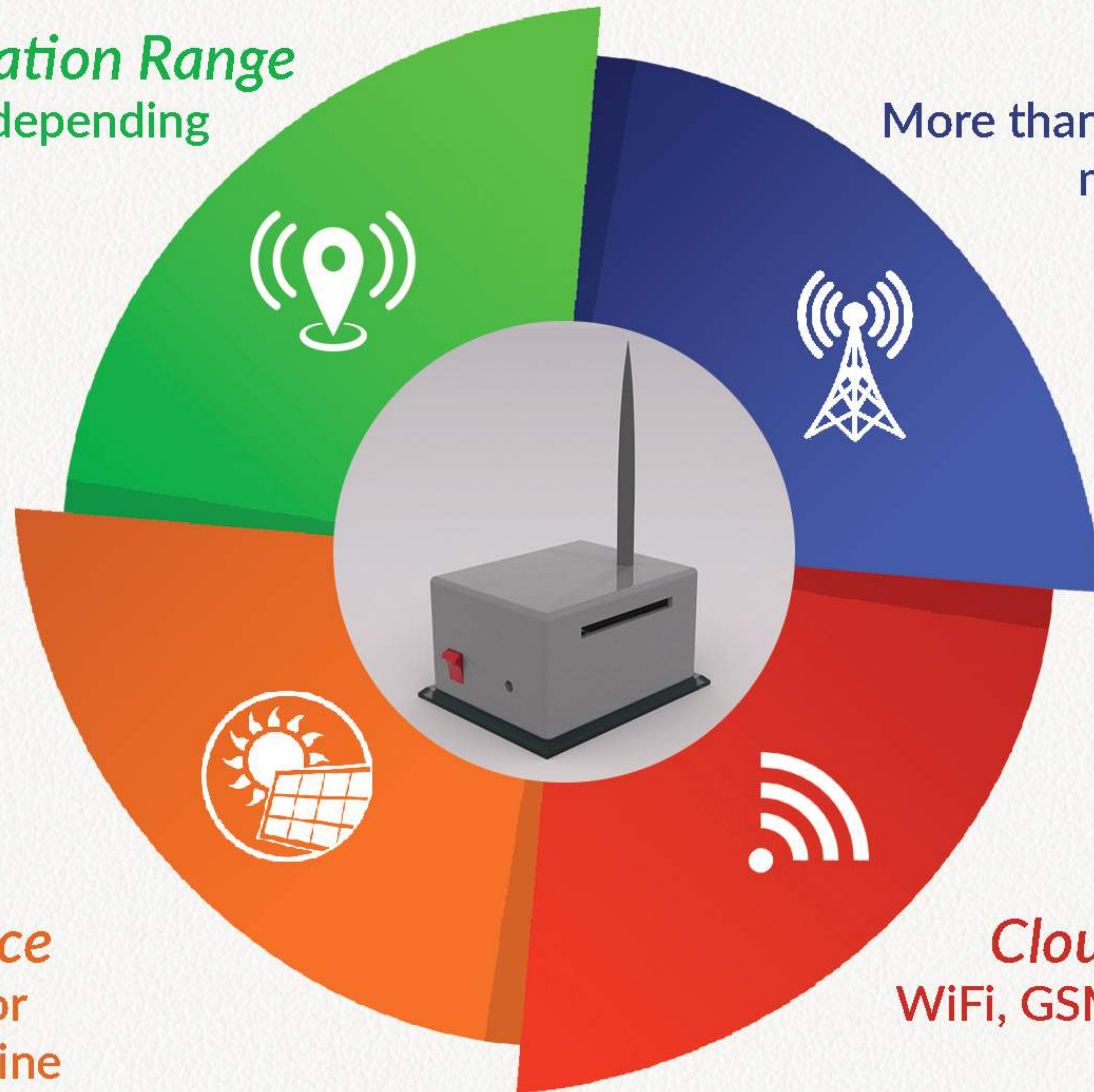
Power Source

Solar energy or
Direct powerline



Cloud Connectivity

WiFi, GSM/GPRS, Ethernet



Low-Cost Low-Power
Water Quality
Monitoring
Infrastructure

- Low-cost well calibrated accurate sensors
- pH, conductivity, turbidity, absorbance, dissolved oxygen, trace metals, micro-organisms and bacteria
- Tracking water quality with backend analytics for timely alerts and triggers



Supported By
Ericsson India Global
Services Pvt. Ltd.

Ganga Gateway
Data Concentrating Unit (DCU)