For Construction & Infrastructure Development

Low-cost sensor-based air monitoring systems of the future are now essential for today's world…
And they are here now!!!

Eco Ventures Private Limited introduces AUG Signals AirSENCE. This machine is useful in compyling with REVISED AIR QUALITY STANDARDS as per MOEFCC, Dated: 3rd February 2022.

AirSENCE is an Advanced, Accurate & Affordable continuous ambient air quality Micro-Monitoring Station (caaqMMS) which provides; continuous, real-time, accurate and reliable measurements of air pollution and local weather data.

It provides concentrations for gaseous pollutants including NO, NO2, CO, O3, SO2, VOC, CO2 and also for all particulate matter fractions including PM10, PM2.5, PM1. It can provide weather data for Wind Speed and Wind Direction, Noise, Rain-fall, and Light.

AirSENCE can be used for any and every kind of ambient air monitoring application like:

- Urban Pollution monitoring
- Industrial fence-line monitoring
- Ambient air quality research
- Air monitoring linked to quick action plans

And many more

AirSENCE Salient Features:

- ACCURATE DATA
- HIGH-RESOLUTION DATA
- TINY FOOTPRINT
- ANYWHERE INSTALLATION
- WEATHERPROOF ENCLOSURE
- LOW POWER CONSUMPTION
- MODULAR DESIGN
- MULTIPLE COMMUNICATION MODES
- DATA STORAGE & ACCESS

Pre-Configured Model:

AirSENCE DUST – WATCH

Configuration:
- PM Sensor (PM10, PM2.5, Pm1)
- Temperature, humidity, wind speed and wind direction, ambient noise

Sectors:

- Urban / City
- Monitoring
- Building
- & Construction projects
- Thermal
- power plant
- Chemical
- Industries
- Airports / Railway stations / Seaports
- Educational institutes
& many more.

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