## **AIR QUALITY** MONITORING

**AIR PARTICULATES VOLATILE ORGANICS** HARMFUL GASES **NOISE POLLUTION RADIATION** 

Air Quality Monitoring is the process of testing and analysing the ambient atmosphere for the concentration of harmful pollutants such as gas, dust, noise and radiation typically to ensure compliance with health and environmental standards. These standards are important in protecting the health of personnel, animals, plant and machinery

The common and key pollutants that require close and regular monitoring include Air/ Dust particles PM2.5 & PM10, VOC (Volatile Organic Substances) and concentration of various gases including Oxygen, Carbon Dioxide, Carbon Monoxide, Sulphur Dioxide, Flammable Gases, etc. This list also includes Radiation, Noise Pollutions, Heat/ Cold Stress, Relative Humidity and Light Intensity.

The major benefit of Air Quality monitoring is to comply to safety regulations and most importantly protect personnel in the workplace and improve productivity. AQM also protects animals, plant and machinery from air pollutants.





## **Product Applications**

- \* Confined Spaces
- \* Corporate Offices, Crowded Spaces
- \* Outdoors Activities
- \* Environmental Impact Assessments
- \* Regulatory Compliance
- \* Health Care
- \* Industrial Safety & Post Accidents
- \* Crop & Livestock Protection
- \* Vehicles Emissions
- \* Airports & Ports of Entry
- \* Land Excavations & Blasting Sites
- \* Industrial & Domestic Gases
- \* Harmful Radiation Sites
- \* Construction Sites

## What we Offer

- \* Site Analysis for Air Pollutants
- \* Analysis Reports on Test Results







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