

NOTE ON AQM WORKSHOP AT IFAT INDIA

Industries, Urban Local Bodies (ULBs) and Pollution Control Boards (PCBs), have been generating large amounts of data through Continuous Emission Monitoring Systems (CEMS) and Automatic Air Quality Monitoring Stations (AQMS).

Currently, data analysis and interpretation is not carried out rigorously. Annual reports of averaged data are rarely available in full. **Major constraint is the low technical capability of the scientific staff in data analysis, interpretation and action planning.**

Application of advanced statistical analysis provides a basis for prioritization and preparation of air quality management programs. Air dispersion modeling allows the user to simulate the impact of point, area and fugitive sources of emissions.

IFAT India in association with SDG Foundation is organizing a workshop on Air Quality management to demonstrate the usefulness of Real-time continuous data analyses, visualization and communication through dashboard on your screen. In addition the workshop will also cover Air dispersion modeling of emissions to estimate relative emission influence of a company's activities to develop an optimal air emission management strategy on a cost-effective basis.

The workshop will allow Industries to understand the causes in their production process that is spiking the emission, thereby take corrective actions and make full use of the investment made in monitoring systems.