

CENTRE OF SUSTAINABLE DEVELOPMENT

Brief Report on Interaction with the Chairman, TNPCB along with other educational Institutions regarding utilization of CAAQM stations and Data

Venue: TNPCB Seminar Hall

Date: 25-2-2021; Time: 11:30 AM



Director CSD and CSRIC Prof. T Harinarayana and Dy. Director (Campus Development) and Associate Professor Dr. A. K. Kaliluthin, have visited TNPCB and interacted with the Chairman, Thiru AV Venkatachalam IFS, and other engineers from TNPCB along with various scientists who have established CAAQM stations in their campuses in the state of Tamil Nadu. The Continuous Ambient Air Quality Monitoring Stations are located at 25 different locations in the state. For the above meeting, officials from Siriperumbur, Vellore, Trichy, Salem, Namakkal, Tiruppur and Coimbatore stations have participated and shared their issues and problems being faced by them. Chairman pointed out that wealth of data being generated need to be analysed scientifically to come out with a tangible solution to the air pollution problem. The equipment has established near the educational institutions with the sole motive of better utilization by the research community. He also assured that the data will be freely shared to the institute by TNPCB officers. Everyone has agreed to his suggestion and promised to work on this and come out with a report. He invited suggestions from the participants. We suggested that apart from air quality monitoring, water quality monitoring is also necessary for the state of Tamil Nadu as the water quality is being polluted at different times. The data from water quality monitoring will help to pinpoint the issues and find a tangible solution. The chairman has appreciated and noted down the suggestion given.

Later, Mr. R Dhanasekaran, Dy. Director, Labs has shared his PPT report of analysis related to Ambient Air of NCR-Delhi. His findings are 1. Vehicular pollution is the main contributor for the particulate matter levels in Ambient air 2) CO, NO and NMHC in ambient air, PM10, PM2.5 are happening at the same time 3) Anthropogenic activity of vehicles is the main cause for pollution in NCR-Delhi and not the farmers burning of the crop which was widely believed and blamed them before by the media. As a part of solution, EV transportation need to be used instead of HC based vehicles at Delhi. We also met the member secretary of TNPCB, Dr. Selvan and discussed on various possibilities of working jointly on sponsored projects.