



CENTRAL POLLUTION CONTROL BOARD

September 07, 2017

CPCB POLICY FOR REAL TIME EFFLUENT & EMISSION DATA COLLECTION

Methodology: -

CPCB developed a mechanism through which, Industries falling under Grossly Polluting Industries in River GANGA and industries under 17 categories (as defined by CPCB), were asked to start electronic data transmission. This system is collecting data from industries located across the country. CPCB demonstrated the system where data collection is being done on 24X7 basis and industries' round the clock monitoring of discharged emission and effluent can be done.

Technology Providers have been involved in the process to enable the task of data collection due to heterogeneity of Online Continuous Emission/Effluent Monitoring Systems installed in various industries. Industries have been asked to submit their data to web portals of Technology Provider. Data so collected at the web portal of Technology Provider has been accepted as submitted by an industry, to CPCB/SPCB.

CPCB developed its own Central Portal and asked Technology Provider to submit the data of industries on Real Time basis. In process, Technology Provider has been made responsible to submit data collected from industries to Central Portal of CPCB.

The access of Central Portal of CPCB is available for officials of CPCB and SPCBs and all other Govt. Agencies.

Data Policy for SPCB: -

- SPCB should obtain Real Time Data from various portal of Technology Providers, which are operating round the clock and should build their own Real Time Data Management Systems within their jurisdiction as per their requirements. But, data to CPCB should remain un-interrupted and the pattern in which data is being sought shall not be altered.
- SPCBs may enhance their ambit by covering other categories of industries in their jurisdiction where such Real Time Systems may prove useful.
- If any SPCB need to have additional information in the data submitted by the industries, may communicate with CPCB and CPCB will incorporate the same on mutual discussion. This will avoid multiple instructions to an Industry.

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Data Policy for Technology Provider: -

- CPCB does not register any agency as Technology Provider. Any firm either Instrument Supplier or combination of Instrument Supplier and Software Developer can become a Technology Provider and submit data to CPCB on behalf of any industry. Before data submission, Technology Provider has to ensure that it provides the data as per CPCB requirements/formats.
- Ownership of Real Time Online Continuous Emission/Effluent Monitoring Stations data collected at the web portals of Technology Provider lies with CPCB and SPCB.
- Once an industry started data submission through any one of the Technology Provider, it is the responsibility of the Technology Provider to collect, display and forward the Online Continuous Emission/Effluent Monitoring Stations Real Time data to CPCB Central Portal and SPCB's or any other Govt. Agency's Portal without delay.
- Technology Provider will not charge any additional cost to the industry for transferring this data to any other Govt. Agency or SPCB etc.

Data Policy for Industry: -

- Industry has to make arrangement of data submission through Technology provider which are submitting data to CPCB as per CPCB laid down requirements given on <http://cpcb.nic.in/Online-Monitoring-Industrial-Emission-Effluent/>
- Sole responsibility of Real Time data submission to CPCB lies with the industry. Industry has to ensure that data is received at CPCB Portal on Real Time Basis without any interruption and if interruptions are observed, Technology Providers should be immediately informed and corrective actions have to be taken by Industry and Technology Provider.
- Each Industry has to ensure 85% data availability every month for all its stations and parameters to be monitored as per C.T.O. given by SPCB and Environmental Clearance given by MOEF & CC.
- Industry can migrate to one Technology Provider to other while it has to ensure:
 - All previous data available with old Technology Provider is on boarded in the database of New Technology Provider.
 - Migration information is shared with CPCB along with data details.
 - New Technology Provider follows the CPCB requirements/procedure.

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