

# Madhya Pradesh Pollution Control Board

Environment Surveillance Centre

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To,

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The Regional Officer / Zonal Officer  
M. P. Pollution Control Board,  
Bhopal/Dewas/Gwalior/Indore/Jabalpur/ Mandideep/  
Pithampur/Rewa/Sagar/Satna/Shahdol/Singrauli/Ujjain (M.P.)

**Sub: Validation of Particulates Data in Ambient Air - reg.**

The M.P. Pollution Control Board is carrying out city ambient air quality monitoring on real-time basis using continuous ambient air quality monitoring systems (CAAQMS). At present 30 cities are on the scanner which can be seen in the EnvAlert App.

The air quality data has direct influence on the human health and hence the reliability and genuineness of data is of prime concern. There is need to verify the monitoring data time to time to avoid any possible chance of transmission of erratic or wrong data to the Central Server. The past trend shows that the Particulate Matters (PM) play a dominant role in determining the AQL. Owing to this fact the verification of PM<sub>2.5</sub> and PM<sub>10</sub> is very significant.

In view of above ensure validation of ambient particulate concentration at the CAAQMS site/s under your jurisdiction at regular intervals by performing manual monitoring for PM atleast once in three months for cross verification of data. It is advised to use two manual monitoring systems simultaneously at the CAAQMS site for 24 hours for this purpose. The results obtained through manual monitoring may be used for comparison and verification of CAAQMS data and the same be forwarded to the Environment Surveillance Centre for review and reference.

  
Chandra Mohan Thakur (IAS)  
Member Secretary

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