Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2018-745-RC3, 2018 © Author(s) 2018. This work is distributed under the Creative Commons Attribution 4.0 License.





Interactive comment

Interactive comment on "Morphology, Chemical Composition and Mixing State of Atmospheric Aerosols from Two Contrasting Environments in Southern India" by C. R. Hariram et al.

Anonymous Referee #3

Received and published: 14 October 2018

In p.2 L 34 and 35 two types of measurement system units are presented, one of the metric decimal, when writing the sampler was operated about 1.5 m above ground level, and another when mentioning the flow as at a flow rate of 40 Cubic Feet per Minute (CFM), which refers to the English system. So one or the other should be used,

It does not present information on how to prepare the samples for analysis in the SEM and EDX. Furthermore, it does not indicate each time the sampling was carried out. It does not explain why it was chosen to place the sampler at a height of 1.5 m, what would be the advantages of this placement.

ÂăThey speak of the Aethalometer which is not mentioned in the summary, nor does

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it indicate the use that was given in the course of the work nor the data obtained by the use of it; there is no information on the theoretical aspects of the body of work, it is not explained in what other research has been used, as the advantages offered by its use in this type of research, nor are the aspects of its use in the section described. of methodology

Interactive comment on Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2018-745, 2018.

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