

Interactive comment on “Study of successive contrasting monsoons (2001–2002) in terms of aerosol variability over a tropical station Pune, India” by R. L. Bhawar and P. C. S. Devara

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The paper highlights the importance of aerosol effects on the monsoon. I have one query and wonder if authors would like to express their thoughts to clarify.

For the aerosol analysis the data from Pune has been studied. Is it possible to get some information about what type (dust, sulfate, organics etc.) of aerosols were studied. I think if an aerosol particle is not efficient to act as CCN or IN, then they will not participate in the cloud formation, and might reduce precipitation. I guess this will affect the monsoon. Thus if the number concentration of aerosols is scarce, and are not cloud active, they still suppress the cloud formation or may be the growth. It would

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be interesting to know what type aerosol particles actually suppressed the monsoon.

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