

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

Anonymous Referee #2

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The paper titled 8220;Study of successive contrasting monsoons (2001-2002) in terms of aerosol variability over a tropical station Pune, India8221; by R. L. Bhawar and P. C. S. Devara deals with the aerosol contribution on the Indian monsoon over Pune. It is very interesting article dealing with good and bad monsoon which effects the economy of the country. The authors have tried to correlate the aerosol loading and the good monsoon during 2001 and that of bad monsoon during 2001. They have concluded that during the normal period the absorbing and non absorbing aerosol cycle is 50 days while it is 100 days during the bad monsoon. The amount of loading of coarse mode aerosol and surface temperature also effects the monsoon. The efforts of the authors is in right direction however they should not conclude with just one example . it

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will be better if they can take some more examples of drought years and normal years over India. The paper may be accepted for publication with clarification about the figure caption in Fig 5, 6 and 7 in the x axis what is meaning of 1 March 8211; Feb 28.

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