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***Interactive comment on “Investigation of the  
“Elevated Heat Pump” hypothesis of the Asian  
monsoon using satellite observations” by  
M. M. Wonsick et al.***

**D. Ganguly**

dilipganguly@cas.iitd.ac.in

Received and published: 30 April 2013

Dear Editor,

I am surprised to note that authors of the present manuscript did not present a comprehensive reference on such an important yet controversial topic of research. I strongly believe that if any paper talks about aerosol effects on the South Asian monsoon (irrespective of elevated heat pump or solar dimming effect), it can not ignore the following important publications on this subject

1. Bollasina, M. A., Y. Ming, and V. Ramaswamy (2011), Anthropogenic aerosols and the weakening of the South Asian summer monsoon, *Science*, 334(6055), 502–505,

C1714

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doi:10.1126/science.1204994.

2. Ganguly, D., P. J. Rasch, H. Wang, and J.-H. Yoon (2012a), Climate response of the South Asian monsoon system to anthropogenic aerosols, *J. Geophys. Res.*, 117, D13209, doi:10.1029/2012JD017508.

3. Ganguly, D., P. J. Rasch, H. Wang, and J.-H. Yoon (2012b), Climate response of the South Asian monsoon system to anthropogenic aerosols, *J. Geophys. Res.*, 117, D13209, doi:10.1029/2012JD017508.

Authors can not simply ignore these important publications. I would encourage the authors to refer to these articles and present their work in that perspective.

Thanks.

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Interactive comment on *Atmos. Chem. Phys. Discuss.*, 13, 10125, 2013.

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13, C1714–C1715, 2013

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