

Accepted Manuscript

Characterization of aerosol optical properties and model computed radiative forcing over a semi-arid region, Kadapa in India

C. Viswanatha Vachaspati, G. Reshma Begam, Y. Nazeer Ahammed, K. Raghavendra Kumar, R.R. Reddy



PII: S0169-8095(17)30749-4
DOI: doi:[10.1016/j.atmosres.2018.03.013](https://doi.org/10.1016/j.atmosres.2018.03.013)
Reference: ATMOS 4214
To appear in: *Atmospheric Research*
Received date: 7 July 2017
Revised date: 1 October 2017
Accepted date: 17 March 2018

Please cite this article as: C. Viswanatha Vachaspati, G. Reshma Begam, Y. Nazeer Ahammed, K. Raghavendra Kumar, R.R. Reddy , Characterization of aerosol optical properties and model computed radiative forcing over a semi-arid region, Kadapa in India. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Atmos(2018), doi:[10.1016/j.atmosres.2018.03.013](https://doi.org/10.1016/j.atmosres.2018.03.013)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Characterization of aerosol optical properties and model computed radiative forcing over a semi-arid region, Kadapa in India

C. Viswanatha Vachaspati^a, G. Reshma Begam^{a,b}, Y. Nazeer Ahammed^{a,*},
K. Raghavendra Kumar^{c,**}, R. R. Reddy^d

^aAtmospheric Science Laboratory, Department of Physics, Yogi Vemana University, Kadapa 516 003, Andhra Pradesh, India

^bIIT-Ongole, Rajiv Gandhi University of Knowledge Technologies-AP, Ongole 523 001, Andhra Pradesh, India

^cCollaborative Innovation Centre for Forecast and Evaluation of Meteorological Disasters, Key Laboratory for Meteorological Disasters, Ministry of Education (KLME), International Joint Laboratory on Climate and Environment Change (ILCEC), Key Laboratory for Aerosol-Cloud-Precipitation of China Meteorological Administration, School of Atmospheric Physics, Nanjing University of Information Science and Technology, Nanjing 210044, Jiangsu, China

^dAerosol & Atmospheric Research Laboratory, Department of Physics, Sri Krishnadevaraya University, Anantapur 515 003, Andhra Pradesh, India

Corresponding authors

Tel.: +91-8562- 225486; Fax: +91-8562- 225419

Email: *ynahammed@gmail.com (Y. N. Ahammed)

**kanike.kumar@gmail.com (K. R. Kumar)

Download English Version:

<https://daneshyari.com/en/article/8864589>

Download Persian Version:

<https://daneshyari.com/article/8864589>

[Daneshyari.com](https://daneshyari.com)