## Accepted Manuscript

Seasonal progression of atmospheric particulate matter over an urban coastal region in peninsular India: Role of local meteorology and long-range transport



P.S. Mahapatra, P.R. Sinha, R. Boopathy, T. Das, S. Mohanty, S.C. Sahu, B.R. Gurjar

PII:	S0169-8095(17)30099-6
DOI:	doi: 10.1016/j.atmosres.2017.09.001
Reference:	ATMOS 4056
To appear in:	Atmospheric Research
Received date:	24 January 2017
Revised date:	7 August 2017
Accepted date:	1 September 2017

Please cite this article as: P.S. Mahapatra, P.R. Sinha, R. Boopathy, T. Das, S. Mohanty, S.C. Sahu, B.R. Gurjar, Seasonal progression of atmospheric particulate matter over an urban coastal region in peninsular India: Role of local meteorology and long-range transport, *Atmospheric Research* (2017), doi: 10.1016/j.atmosres.2017.09.001

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.

## **ACCEPTED MANUSCRIPT**

Seasonal progression of atmospheric particulate matter over an urban coastal region in peninsular India: Role of local meteorology and long-range transport

P.S. Mahapatra<sup>1,2,3</sup>, P.R. Sinha<sup>4,5</sup>, R. Boopathy<sup>1</sup>, T.Das<sup>1\*</sup>, S. Mohanty<sup>6</sup>, S.C.Sahu<sup>7</sup>, B.R. Gurjar<sup>8</sup>

<sup>1</sup>Environment and Sustainability Department, CSIR-Institute of Minerals and Materials Technology, Bhubaneswar, India

<sup>2</sup>Academy of Scientific and Innovative Research (AcSIR), CSIR- Institute of Minerals and Materials Technology, Bhubaneswar, India

<sup>3</sup>Now at International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal

<sup>4</sup>Department of Earth and Planetary Sciences, University of Tokyo, Tokyo, 113-0033, Japan

<sup>5</sup>Balloon Facility, Tata Institute of Fundamental Research, ECIL Post 5, Hyderabad, 500 062, India

<sup>6</sup>State Pollution Control Board, Bhubaneswar, Odisha

<sup>7</sup>Indian Meteorological Department, Bhubaneswar, Odisha

<sup>8</sup>Department of Civil Engineering, Indian Institute of Technology-Roorkee, Roorkee, India

\*Corresponding Author: Trupti Das

Postal Address: Environment and Sustainability Department,

CSIR-Institute of Minerals and Materials Technology, Bhubaneswar-751013, Odisha

Email ID: trupti.sreyas@gmail.com/truptidas@immt.res.in

Phone: 91-674-2379366

Fax: 91-674-2581160

Download English Version:

## https://daneshyari.com/en/article/5753547

Download Persian Version:

https://daneshyari.com/article/5753547

Daneshyari.com