Indian Meteorological Society
National Council 2018-2020

President
Prof. Sushil Kumar Dash
Immediate Past President
AVM Dr. Ajit Tyagi
Vice- Presidents
Dr. A. K. Sahai
Sh. Anand Sharma
Secretary
Dr. D. R. Pattanaik

Jt. Secretary
Dr. S. I. Laskar
Treasurer
Sh. A. K. Baxla

1. The Society was established in 1957 and was registered on 26 May, 1972 under the Societies Registration Act of 1860 as amended by Punjab Amendment Act 1957 and applicable to the Delhi State. Registration No. of the Society is 5403.

2. Objectives of the Society
   i. Advancement of Meteorological and Allied sciences in all their aspects
   ii. Dissemination of knowledge of such sciences both among the scientific workers and among the public and
   iii. Promotion of application of Meteorology and allied sciences to various constructive human activities.

3. The Society is a non-profit making organization and none of its income of arrears accrues to the benefit of its members.

4. Activities of the Society
   i. To encourage and expand research activity.
   ii. To organize meeting, discussions, symposia & conferences
   iii. To arrange to publish suitable publications.
   iv. To promote cooperation in scientific work as far as it may be practicable between Government Department, academic and other research institutions, scientific societies and industries.

5. The Society’s Headquarter is located at Delhi and its local chapters are functional at various places in India.

6. Any person who is interested in the aims of Societies is eligible to become a member. The annual subscription of membership is Rs.300. Life membership subscription is Rs.3000 (U.S.$300) for scientists from India (abroad). Admission fee is Rs.50 (U.S. $10).

DISCLAIMER & LIMITATIONS

- The contents published in this bulletin have been checked and authenticity assured within limitations of human errors.
- The geographical boundaries shown in this report do not necessarily correspond to the political boundaries.

EDITORIAL COMMITTEE
(VayuMandal)

Chief Editor:
Prof. S.K. Dash, skdash@cas.iitd.ernet.in, IIT Delhi, New Delhi
Managing Editor:
Dr. D.R. Pattanaik, drpattanaik@gmail.com. IMD, New Delhi
Executive Editor: Dr. Kamaljit Ray, kamalray@nic.in, MoES, New Delhi

Members
Prof. U.C. Mohanty, ucmohanty@gmail.com, IIT Bhubaneshwar
Prof. G.S. Bhat, bhat@iisc.ac.in. IISC, Bangalore
Prof. D.V. Bhaskar Rao, dvbrao@gmail.com, K.L. University, Hyderabad
Prof. K. Mohankumar, kmkcusat@gmail.com, CUSAT
Dr Someshwar Das, somesh03@gmail.com. Central University of Rajasthan, Jaipur
Dr C.M. Kistwal, chandra_k@sac.isro.gov.in, SAC, Ahmedabad
Dr R.C. Dhiman, r.c.dhiman@gmail.com. NIMR, Delhi
Dr A.K. Sahai, atul.sahai360@gmail.com. IITM, Pune
Dr S.S. Ray, shibendu.ncfc@nic.in. MNCFC, New Delhi
Dr M. Mohapatra, mohapatraimd@gmail.com, IMD, New Delhi
Dr Snehamani, snehamani@sase.drdo.in, SASE
Prof P.K. Mohanty, pratap_mohanty@yahoo.com, Berhampur University

1. VayuMandal, which is the official bulletin of the Indian Meteorological Society, is Rs. 300/- per copy. The annual subscription is Rs. 500/-. For Foreign Subscription, the rates are US $50 (by air mail) and US$ 25 (by ordinary mail). Members of the Indian Meteorological Society receive a free electronic copy.

2. Correspondence and contribution to the Journal may be sent to the Executive Editor, VayuMandal Mausam Bhawan, Lodi Road, New Delhi-110003. The papers should be typed in double spacing. The number of figures, photographs and tables should be kept to the minimum possible and they should be in a form ready for photo reproduction. Use of mathematical expressions may be minimized and lengthy list of references avoided. Subscription by Demand Draft/Local Cheque Payable to Indian Meteorological Society at Delhi may be sent to the Secretary.

3. Authors will receive the copy of the issue of Vayu Mandal containing their contributions. Extra Copies can be provided on advance payment.

4. The society can use any material published in Vayu Mandal in other publications.

5. The editor and the society are not responsible for the views Expressed by any author in their contribution published in Vayu Mandal.

6. Email: vayumandal.ims@gmail.com
Guidelines to Authors

General

Only original work should be submitted. It should not have been published earlier in any form or should not be under consideration elsewhere. Manuscripts should be sent, in duplicate, (with 2 sets of diagrams, on original and the other photocopy) to the Managing Editor, Vayu Mandal, C/o Mausam Bhawan ; Lodi Road, New Delhi —110003 by email to vayumandal.ims@gmail.com

Presentation

Articles should be as brief as full documentation allows. They should not usually exceed 5-6 printed pages (approx. 4000 words) including diagrams. Invited articles can be up to 10 pages. Paper must be written clearly and concisely with consistency in style and spelling, and typed double spaced on good paper. The format is ‘Abstract’, 'Keywords', 'Introduction', 'Data and Method', 'Discussion', 'Summary/Conclusion', 'Acknowledgements' (if any), and 'References',

Title

Title should be specific, brief and informative of the subject discussed.

Keywords

Up to five key words should be provided.

Abstract

The abstract should be typed on a separate page and should not exceed 100 words.

Text

Only standard abbreviations should be used. All measurements should be in SI units. Avoid beginning of a sentence with numbers.

Tables

All tables must be numbered serially and be placed at the end. Tables should carry brief titles. Abbreviations used in the table should be defined at the bottom of the table.

Illustrations

A set of original drawing on transparency paper and photocopies must be sent along with the manuscript. All diagrams must be neatly labeled. Maximum size of a diagram can be A4 size.

References

References in the text should be cited by authors name and year of publication. The references should contain the author(s) name(s), year, title, name of the journal, (in standard abbreviations), Vol. No., and pages. References to book should contain name of Editor, if any, preceded by, Ed(s), place of publication, publisher, and year of publication and chapter or pages referred to. References to thesis should contain the degree, the year in which submitted, the university and the place. Samples are given below:


Asnani G.C., Tropical Meteorology, Pune, 1993, pp 120-134.


Executive Editor

Vayu Mandal

Rates of Advertisement per issue

<table>
<thead>
<tr>
<th>Type</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Half Page</td>
<td>Rs. 10,000</td>
</tr>
<tr>
<td>Full Page</td>
<td>Rs. 15,000</td>
</tr>
<tr>
<td>Inner Book Cover (Colour)</td>
<td>Rs. 25,000</td>
</tr>
</tbody>
</table>

The Managing Editor

VAYU MANDAL

IMS office, Room No.605, Satellite building, Mausam Bhawan, Lodi Road, New Delhi-110003

E-mail:vayumandal.ims@gmail.com