

GUIDELINES TO AUTHORS FOR SUBMISSION OF PAPERS

Manuscripts must be original contributions and should be submitted to the Secretary, Indian Society of Agricultural Statistics, IASRI Campus, Library Avenue, New Delhi-110 012 (INDIA).

The objective of the Journal is to provide a forum for dissemination and exchange of findings of research on Agricultural Statistics and Computer Application in Agriculture. Purely descriptive material is not encouraged for such a journal. Papers dealing with (i) new developments in research and methods of analysis, or (ii) which apply existing empirical research methods and techniques to new problems or situations, or (iii) which attempt to test new hypotheses, theoretical formulations or modifications of existing statistical techniques to explain biological phenomena especially in Indian context, or (iv) papers based on research done by the authors bringing out new facts on data presented in an analytical frame will be preferred. Younger statisticians are advised to seek guidance from their seniors in the preparation of the paper for the Journal. A one-page abstract indicating the author's own assessment of the importance and relevance of the findings reported in his/her paper in the context of recent researches is also required in the beginning of the paper.

In view of the exorbitant increase in the cost of printing, it has become necessary to restrict the length of the papers accepted for publication to 10-12 (double space) typed pages (A4 size) including tables and appendices (with 1½" margins on all sides). Papers exceeding this limit may be returned to the authors without processing. The authors may however send along with their papers computer diskettes as this is required in processing their papers speedily.

Three copies typed in double space on one side of A4 paper preferably in MS WORD 6.0 in the Times New Roman with font size 12 are required.

To protect the anonymity of authors while referring the papers for expert opinion on their merits, authors are advised to avoid disclosing their identity in the text and to attach a separate page showing the name(s) and affiliation(s) of the author(s) along with any footnotes containing bibliographical information or acknowledgements.

While sending papers the authors should state that the material has not been published elsewhere or is not being published or being considered for publication

elsewhere. It is editorial policy not to consider for publication many papers from the same author during a year.

The paper with a theoretical content should have as far as possible a numerical example illustrating the ideas and its potential application in agriculture and allied field.

Manuscript must be organized in the following layout:

- Title of the Paper in uppercase (bold) and centred
- The name(s) of author(s) in upper- and lowercase letters
- The affiliation(s) (including city, state, country)
- Email address
- Summary and key words
- Article Text
- Acknowledgements
- Appendix (es)
- References
- Tables
- Figures including their Titles and Legends
- Figure Artwork

Summary and Key words

A summary must be submitted with the manuscript. It should precede the article text and contain summarize result, topics discussed, and main conclusions drawn. It should not contain any display of tables/figures, complex mathematical notations and references. Its length should not exceed the limit of 100 words.

The summary is followed by three to six key words or phrases that describe the content of the article. The following guidelines may be used in preparing key words.

- Identify major techniques used, other areas to which the results apply, and commonly used terms in the paper.
- Do not combine various concepts in one key word. For example, if two concepts are important for indexing, i.e. the 'nonindependent and nonidentically distributed variables' then it should be indexed as two separate key words as 'nonindependent variables' and 'nonidentically distributed variables'.

- Do not use mathematical symbols and formulas, Spell out Greek letters.
- Use the singular rather than the plural whenever possible.
- Do not use abbreviations and acronyms.

Text of Article

Headings. The main body of the article should be divided by appropriate numbered section and headings. Main headings are typed in all uppercase letters and centred; when numbering use numerals followed by a period (e.g. 1. INTRODUCTION, 2. ANALYSIS OF DATA). When subheadings are needed, be sure to use no fewer than two subheadings under a main heading. They should be typed in upper lowercase letters, flush with the left margin; do not underline. Use Arabic numerals in the following way: 1.1 Review of the Literature, 1.2 New Methods, and so forth. Sometimes a third level of heading is required. Whenever possible, use upper and lowercase.

Acknowledgements. Acknowledgement section should acknowledge financial assistance in the form of grants or funding, assistance by individual colleagues, and any other pertinent information,

Appendices. A single appendix is headed. APPENDIX : Followed by a descriptive title. If there are two or more appendices, then labeled APPENDIX I, APPENDIX II, and so on. Section headings, displayed equations, tables, figures that are part of the appendix are numbered A1, A2, A3 and so on. All appendices must be cited in the main body of the article as 'the Appendix I and Appendix A, appendix B and so forth.

References: At the end of the paper, the references should be listed in alphabetical order of surnames and should be standardized as follows:

In the text, the authors' surnames only should be given followed by the year of publication quoted in parenthesis in the references.

The details in the reference section should be in alphabetical order of (i) surnames followed by initials, (ii) year of publication in parenthesis, (iii) Title of the

paper/book, (iv) shortened name of journal where the paper is published in italics following standard convention of shortening. In case of books, the name of book should be in title case and italics followed by name of publisher of the book, (v) volume number of the journal in bold letters, and (vi) indication of pages.

Examples for a paper in a journal, a book and a paper presented at a conference are:

Srivastava, V.K. and Dwivedi, T.D. (1985). Improving estimation of population mean: Some Remarks. *J. Ind. Soc. Agril. Statist.*, **37**, 154-157..

Anderson, T.W. (1958). *An Introduction to Multivariate Analysis*. John Wiley and Sons, New York.

Thompson, R. (1977). Estimation of quantitative genetic parameters. *Proc. Int. Conf. Quant. Genet.*, 639-658, Iowa State Univ. Press, Ames, USA.

Mathematical expressions should be typewritten. Each equation should be typed on a separate line and numbered consecutively and punctuated in the usual way. Matrix, vector (bold) and script quantities should be identified in the margin where they first occur. The development of mathematical expressions, if necessary, should be presented in appendices with only the relevant equations stated in the main text. The order of brackets in nested expressions is [{}()].

The observance of the above guidelines will help in quick processing of the paper submitted for publication.

The paper will be acknowledged and refereed. Referee's report will be sent but the manuscript of the papers will not be sent back.

For further information or advice, please contact the Secretary at the Society's address:

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