



Guidelines

Guidelines to the Authors for Submission of Manuscript

1. The Journal of Agricultural Physics is a peer-reviewed publication of Indian Society of Agro Physics which publishes articles relevant to the furtherance of Agricultural Physics discipline, pertaining to soil physics, biophysics, agricultural meteorology, geophysics, remote sensing, geoinformatics and allied subjects. The articles should be original research contributions, short communication, commentary and invited review papers. The authors are required to submit the manuscript in electronic form via email to **secretary.agrophysics@gmail.com**. *First author should be member of the Society for consideration of the manuscript for publication.* Non members can publish paper in the Journal by paying a charge of Rs 100/- per page. The official language of the journal is English and published biannually. Latest update on the journal may be seen at **<http://www.agrophysics.in>**
2. Using a word processing software, manuscript should be typed on A/4 size paper, 11 pts font, with wide margins and double spacing throughout. The text of the manuscript should be continuously line numbered sequentially. Every page of the manuscript including tables, references should be numbered on the upper right hand corner. However, in the text, no reference should be made to page numbers. The length of the manuscript should be limited to 16 double spaced pages including figures, tables, etc. Short communications should not exceed 4 pages. Commentary should not exceed 8 pages.
3. **Format of Research Paper**
 - 3.1 Manuscript of a research paper, in general, should be arranged in the following order: (i) Title (should be brief, clear and descriptive), (ii) Name(s) of author(s) along with their affiliation, (iii) Abstract, (iv) Key words: Not more than six, (v) Introduction, (vi) Material and Methods, (vii) Results and Discussion, (viii) Conclusions, and Acknowledgements, References, Tables, Figures with captions.
 - 3.2 The short communication and commentary will not have the above sections as in a research paper.
 - 3.3 Corresponding author should be clearly indicated and his complete postal address with telephone and fax numbers besides email address shall be provided.
4. **Abstract:** A well written, condensed form of the paper up to 250 words giving objectives, methods used, main results and a conclusion of the investigation should appear just before introduction. For a short research note, the abstract is not necessary.
5. **Tables**
 - 5.1 Each table should be numbered with Arabic numerals and have a title and be designed to fit the page dimensions of the journal.
 - 5.2 Tables must not be included in the text but should be typed separately.
 - 5.3 Any explanation essential for the understanding of a table should be given as foot note at the bottom of the table.
6. **Illustrations**
 - 6.1 Vector drawings may be provided in EPS format whereas photographs (color and grayscale) may be provided in TIFF / PNG format with minimum 300 dpi resolution. Artwork created in a Microsoft Office application (Word, PowerPoint, Excel) may be supplied "as is".
 - 6.2 Each illustration should have a caption and the caption should be typed on a separate sheet.
 - 6.3 For each color page print or part thereof in print version of the Journal, a fee of Rs. 1000/- is chargeable to author(s).
7. **References**
 - 7.1 All publications in the text should be presented in the list of references arranged alphabetically.
 - 7.2 References cited in the text should be arranged chronologically. If an author's name in the list is also mentioned with co-authors, the following order should be used: Publications of the single author, arranged according to publication dates, publication of the same author with one co-author, publications of the authors with more than one co-author.
 - 7.3 Publication by the same author(s) in the same year should be listed by suffixing letters a, b, c, etc.
 - 7.4 International list of periodicals title word abbreviations should be used (see <http://www.issn.org>).
 - 7.5 The references may be reported in the following format:

7.5.1 *Research Journal*

Loang, B.C., Remillard, R. and Mackenzie, A.F. 1991. Influence of fertilizer, irrigation and non-growing season precipitation on soil nitrate-nitrogen in corn. *J. Environ. Qual.* **20**: 123-128.

7.5.2 *Annual series such as Advances in Agronomy, Advances in Irrigation, Annual Reviews of Plant Physiology etc.*

Norman, I.M. and Campbell, G.S. 1983. Application of plant-environment model to problems of irrigation. *Adv. Irrigation* **2**: 155-188.

7.5.3 *Books*

Hansen, V.E., Israelsen, O.W. and Stringham, G. 1980. *Irrigation Principles and Practices*. Wiley and Sons, New York, Fourth Ed., pp. 417.

7.5.4 *Published Proceedings of Symposia/ Monographs containing Invited Paper*

Shaw, R.H. 1988. Climate requirement. In G.F. Sprague and J.W. Dudley (ed.) *Corn & Corn Improvement*. Agron. Monogr. 18, ASA, Madison, Wisconsin.

Randhawa, N.S. and Rajput, R.K. 1986. Irrigation water management research – National perspective. P. 379-410. In J.S. Kanwar (ed.) *Water Management – The Key to Developing Agriculture*. Agricode Pub. Acad. New Delhi.

7.5.5 *Bulletins*

Agarwal, M.C. and Khanna, S.S. 1983. *Efficient Soil and Water Management in Haryana*. CCS Haryana Agric. Univ. Hisar Res. Bul.

7.5.6 *Reports*

Govt. of India 1976. *Report of the National Commission on Agric. Part V Resource Development* pp. 344.

7.5.7 *Web References*

The full URL should be given and the date when the reference was last accessed.

8. **Formulae**

8.1 All characters available on a standard type writer must be used in equations as well as in the text.

8.2 It is preferable to use Microsoft Word "Equation tools" for complex equations.

8.3 Meaning of all symbols must be given immediately after the equation in which they are first used.

8.4 Equations should be numbered serially at the right hand side in parentheses.

9. **Unit and Symbols:** The International System of Units (S.I.) including derived and specific non-SI units should only be used for presentation.10. **Nomenclature**

10.1 All biotica (Crops, plants, insects, birds, mammals etc.) should be identified by their scientific names when the English term is first used, with exception of common domestic animals.

10.2 All biocides and other organic compounds must be identified by their genera names when first used in the text.

10.3 For chemical nomenclature, the convention of the International Union of Pure and Applied Chemistry and the official recommendations of the IUPAC-IUB combined Commission on Bio-Chemical nomenclature should be followed. The local names such as **Kankar**, **Rabi**, **Kharif** should be italicized.

11. **Reporting Time and Date:** Use the 24 hour time system with four digits: the first two for hours and the last two for minutes (e.g. 1630 hours for 4.30 P.M.). Dates may be reported with day of the month first, then month, followed by the year, e.g. 8 December, 1992.

12. **Review Papers:** Only invited review papers will be published in the Journal. A review paper should be technically complete and be presented in a manner that minimizes the number of background articles the reader must read to understand the paper. It should contain a complete set of significant and up-to-date references.

13. **Legal requirements:** A manuscript submitted for publication must be based on original research work done by the author(s). Submission of a manuscript implies; that the work described has not been published before; that it is not under consideration for publication anywhere else; that its publication has been approved by all the co-authors, if any, as well as by the responsible authorities of the institute where the work has been carried out. The publisher is not held responsible should there be any claims for compensation. The editorial board or Indian Society of Agro Physics is not responsible for the opinion expressed by the authors.

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