



INSTRUCTIONS / GUIDELINES FOR AUTHORS

The "**Plants and Environment**" is a multi-disciplinary, peer-reviewed, international journal of Plant and Environmental Research Institute (PERI), India. It publishes original research articles, reviews, scientific notes, opinions and short communication quarterly with open access publication policy. The journal publishes articles, detailing significant research contributions to plant science, environmental science, agricultural science and sustainability.

MANUSCRIPT PREPARATION

Authors can submit their original ideas and findings, matches with the aim and objectives of the journal in the form of short communication, original and review articles. The manuscript should be written in English language using font Time New Roman, size 12 and double space in the compatible MS-Word format (.doc/.docx) in one column with normal margins. The journal does not specify the length of the manuscript. The article should be prepared by following the general layout of the journal as given below,

Cover letter

A cover letter mentioning that the submitted work is original not published before and not under the publication should be sent along with manuscript by the corresponding author on the behalf of co-authors to the managing editor of the journal. Also provide the contact details and affiliation of three potential reviewers.

Title page

The first page of the manuscript should include the title, name of the author(s), affiliations of author(s), e-mail of author(s) and full address of the corresponding author with e-mail, phone no./mob. no. and fax no. The title should be concise and informative.

Abstract

The abstract should be not more than 300 words and should contain the gist of the entire work. Avoid using any abbreviated form in the abstract. Taxonomic authorities should not be used here.

Keywords: The abstract should be followed by 3 to 6 keywords. Kindly don't use the words already used in the title and avoiding general and plural terms and multiple concepts (example, "and", "of").

Introduction

In this portion, the main problem, selected in the study should be discussed with the relevant earlier literature and the proposed method or solution.

Materials and Methods

The detailed experimental protocols, instruments and software etc. used in the study should be described here with their proper references. The details of the study area should also be provided.

Results

Here the author(s) should be presented the clear and concise findings of the experiment/study. It should be written in past tense. The results should be given here without any references.

Discussion

The study should be elaborately discussed with the significance of the results with the help of earlier work and reports.

Note: Results and Discussion can be combined if seems appropriate.

Conclusion

The important outcomes of the study should be mentioned in this section.

Acknowledgments

The acknowledgments of the funding body, institutional head, co-workers, field assistants, local people etc. should be briefed and declaration of any conflict of interest related to the work.

References

In the text, the references should be typed as Anna *et al.* (2014) or (Chaudhary, 1993; Anonymous, 2005; Smith & Donoghue, 2008; IUCN, 2014; Anna *et al.*, 2014) in chronological order. Use “*et al.*” if the numbers of authors are three or more.

The list of references should be included all publications cited in the text. It should be in alphabetical order of first author’s surname without numbering. For more instruction follow the example given below,

1. *Research papers of a journal*

Smith S.A. & Donoghue M.J. (2008). Rates of molecular evolution are linked to life history in flowering plants. *Science*, 322: 86-89.

2. *Books*

Bhatt B.P. & Verma N.D. (2002). *Some Multipurpose Tree Species for Agroforestry Systems*. ICAR Research Complex for NEH Region, Barapani, Meghalaya, India, pp. 52-62. (for citing a portion of the book)

Sharma J.R. (1998). *Statistical and Biometrical Techniques in Plant Breeding*. New Age International Publication Pvt. Ltd., New Delhi, India, 432 p. (for citing complete book)

3. *Edited Books*

Anna V., Dymytrava L. & Rai H. (2014). Photobiont Diversity of Soil Crust Lichens Along Substrate Ecology and Altitudinal Gradients in Himalayas: A Case Study from Garhwal Himalaya. In: Rai H. & Upreti D.K. (Eds.) *Terricolous Lichens in India, Vol. 1: Diversity patterns and distribution ecology*. Springer, pp. 73-87.

4. *Second / Third . . . Edition of the Book*

Fahn A. (1990). *Plant anatomy*, 4th Ed. Pergamon Press, New York, USA.

5. *For report*

Anonymous (2005). *Annual Report*. Ministry of Environment and Forest, Govt. of India, New Delhi.

6. *Internet source*

IUCN (2014). *The IUCN red list of threatened species, version 2013.2*. IUCN Red List Unit, Cambridge U.K.
Retrieved from: <http://www.iucnredlist.org/>

7. *Ph. D. / M.Phil. Thesis*

Chaudhry L.B. (1993). Taxonomic revision of the tribe Thermopsidae, Genisteae, Trifolieae and Loteae (*Leguminosae - Papilionoideae*) of India, (Ph. D. Thesis). Kalyani University, Kalyani, West Bengal, India.

Figures

All the figures should be in JPG/JPEG format in a word file. The figures should be with the width of 75 mm/155 mm with the resolution of 300 dpi. Figures should be numbered as they are cited in the main text. If the figure is a plate, each figure should be subdivided by using upper case letters of bold "Arial" font size as

required but similar in all. Legends of all figures should also be provided below the figures.

Tables

The table should be made as simple as possible. Only a few horizontal lines should be used without vertical lines in the table. All tables should be placed after references in the manuscript. Each table should be consecutively numbered in Arabic numerals with a self-descriptive heading and/or legend. Any abbreviation or symbol used in the table should be described in the legend. The same data should not be represented in tables and in graphs.

REVIEW ARTICLE

The summarized and up to date information on a topic will be published under this category. The article should not be more than 10000 words. For other instructions will be similar to the general guidelines.

SCIENTIFIC NOTES AND OPINIONS

Any scientific notes and opinions on a specific topic (which may be a plant species, genus, family, species complex, agricultural crop, environmental issue, etc.) can be published under this category. It should not be more than 2000 words. For other instructions will be similar to the general guidelines.

SHORT COMMUNICATIONS

Any concise, new findings, important information and preliminary results can be published under this category. It should not be more than 1000 words. For other instructions will be similar to the general guidelines.

OTHER IMPORTANT NOTES

1. Use SI units and the appropriate symbols (mm for millimetre; μm for micron; s for sec; Myr for million years).
2. Use the negative index (m^{-1} , l^{-1} , h^{-1}) except in cases such as 'per genera'.
3. Use symbol "x" instead of "x".
4. Use Hyphen/dash "-" to link two words (e.g. as co-operation, 2-merous etc.)
5. Use 'elevation' for heights of land surfaces above sea level.
6. Names of genera and species should be in italic.
7. Use abbreviation 'sp' (singular) / 'spp'(plural) for "species"; 'subsp' (singular) / 'sub spp' (plural) for "subspecies"; '*sp. nov.*' for "new species"; '*comb. nov.*' for "new combination"; '*gen. nov.*' for "new genus"; '*s.s.*' for "*Sensu stricto*" and '*s.l.*' for "*sensu lato*"; *ca.* for *circa* = about; 'dbh' for diameter at breast height; 'elev.' for "elevation".
8. The acronym of the herbarium must be provided for each collection where they have been housed. The reference for citing the collection: NEPAL, Bardia Dist, Babai-Deurrali, 351 m, N 28° 20.934' E 81° 42.226', 23.01.2001, *K. K. Shreshtha et al.* 666 (TUCH).
9. The equation should be written, using 'Equation' feature present in 'Insert' option of Microsoft Word.
10. Any kind of Plagiarism is prohibited in the Journal. If found guilty (before or after publication), the paper will be "Retracted" and authors will be blacklisted.

11. We allow the author(s) to hold the copyright on his/her published article.

12. **The format of latest published paper in the Journal can be adopted for manuscript preparation.**

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4. Now fill the required details and upload all the files.
5. For any inconvenience in manuscript submission mail to **Managing Editor** (peri.org.info@gmail.com).

PUBLICATION PROCESS

After receiving the research article, the article will be sent to the Subject Editor. The editor will send the article to two reviewers for blind peer review. All the comments by the reviewers will be sent to the corresponding author and the author should return the revised version of the manuscript. The revised manuscript will be sent to the reviewers again and the final decision will be taken by the Subject Editor.

Now the accepted article will be sent to the corresponding author in ready to print format for the proofreading. The proofreading provides the opportunity to view and correct the remaining mistakes in the manuscript. Once the manuscript published in the journal, no changes will be made and for any mistake, authors will be responsible.

The accepted articles will be published online and a link to the article will be sent to the author by e-mail for unlimited downloading.

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