

Bangladesh Journal of Entomology

Author Guidelines

Aims and scope of the journal

Bangladesh Journal of Entomology (website: <https://bangladeshes.org>, ISSN Print:1021-1004, **ISSN Online:**) is an open access and peer reviewed journal published by the Entomological Society of Bangladesh, since 1996. The journal publishes original research papers, review articles and scientific notes. Manuscripts on any of the following fields related to insects, spiders, mites and rodents will be considered for publication:

- Morphology
- Taxonomy
- Physiology
- Biochemistry
- Ecology
- Embryology,
- Plant-arthropod interactions
- Insect conservation
- Pest management
- Pesticide toxicology
- Genetics
- Cell and molecular biology
- Medical and Forensic Entomology
- Apiculture
- Sericulture
- Lac culture

Scientific Papers are invited from all over the world. Manuscript will normally be sent to referees for confidential and critical appraisal. The Editorial Board reserves the right to edit all manuscripts as it deems fit including its acceptance and rejection.

Mode of submission

Authors are requested to submit their manuscript to the member secretary of the editorial board through electronic submission process via email: editorbje90@gmail.com

Terms of submission

Papers intended for publication in the journal must not have been submitted elsewhere. for publication. The corresponding author is responsible for ensuring that the article has been approved for publication in the Bangladesh Journal of Entomology by all the co-authors. It is also the authors' responsibility to ensure that the articles emanating from a particular institution are submitted with the approval of the necessary institution. Only an acknowledgment from the

editorial office confirms the date of receipt. Further correspondence and proofs will be sent to the corresponding author for revision if needed. It is a requisition for submission of a paper that the authors permit editing of the paper for its readability. At least one of the authors must be a member of the Entomological Society of Bangladesh.

Manuscript preparation

Language: English.

Spelling: The journal accepts US spelling.

Units: All measurements must be given in international system of units (SI or SI derived units).

Abbreviations: All papers must conform to the latest edition of the International Code of Botanical/ Zoological Nomenclature. Upon its first use in the title, abstract and text, the common name of a species should be addressed by the scientific name citing genus, species and authority. Genus names should not be abbreviated at the beginning of paragraphs.

Length of manuscript: Full length research paper better to confined within 4000 words, review article within 6000 words, and scientific notes within 2000 words.

Word processing: Microsoft Word.

Font: Times New Roman.

Font size: 12.

Spacing: Double spaced.

Scientific name: In Italic.

Title page: Title page includes title of the manuscript, and name and affiliation (s) of the author(s), email address of the corresponding author. It is encouraged to use full names of authors in bylines. An asterisk (*) follows the name of an author denotes the corresponding author. Example of authors and affiliations are given below:

**INSECTICIDAL ACTIVITIES OF RAKTA KOMOL *ADENANTHERA PAVONINA* (L.)
PLANT EXTRACT AGAINST PULSE BEETLE *CALLOSOBRUCHUS CHINENSIS* (L.)
ADULTS**

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Manuscript arrangement: Manuscripts should be arranged in the following order:

- Title
- Running title
- Abstract
- Keywords
- Introduction
- Materials and Methods
- Results
- Discussion
- Conclusion
- Acknowledgments (optional)
- References
- Tables and Figures along with captions

TITLE

The title should be informative and self-explanatory but it should be within 30 words, written in block letters. Abbreviations should not be used in the title. Scientific names may be given where necessary.

Keywords

Four (4) to eight (8) keywords should be written below the abstract in alphabetical order and separated by comma. Example of keywords are given below:

Keywords: *Adenantha pavonine*, *Callosobruchus chinensis*, mortality, repellency, fecundity

ABSTRACT

The abstract should be self-contained and citation-free, single paragraph and should not exceed 200 words. An ideal abstract may contain background, rationale, objectives, materials and methods, results and conclusions.

INTRODUCTION

This section should be brief, with no subheadings.

MATERIALS AND METHODS

This section should contain sufficient information so that all materials and procedures can be reflected easily. It can be divided into subsections if several methods are described. It should include year, name and geographical location of the study.

RESULTS

The content of this section should mention full comprehension of the data presented in figures and tables.

DISCUSSION

This section is required to justify the results in distinctive mood. A comparison between the results of present study and previous findings should be given in the discussion. The results and discussion can be merged in a single section if necessary.

CONCLUSIONS

This section should clearly explain the major findings of the study highlighting its importance and relevancy.

ACKNOWLEDGEMENTS

Acknowledgements of people, grants, funds, etc. should be placed in a separate section before the reference list. The names of funding organizations should be written in full.

REFERENCES

All references quoted in the text must appear at the end of the article and vice-versa.

Number: Not more than 30 references should be required.

Time frame: Recent and relevant, not more than 20 years old references are encouraged.

Style in the text: Reference noted in the text should indicate the author's surname (last name) with the year of publication in parentheses *e.g.*, Alam (2020). If there are two authors, 'and' must be used between the two names *e.g.*, (Hossain and Rahman (2020)). When reference is made to a work by more than two authors, the first name followed by *et al.* should be used *e.g.*, Karim *et al.* (2020). If there is more than one work by the same authors in the same year are noted, they should be distinguished by the letters a, b, c etc.

Style of the reference list: The references should include names of all authors, years, full title of the article, full name of the journal, volume number and pages. For book or monograph, the name of the publisher should also be given as well as its volume, edition and relevant pages. The references cited together in the text should be arranged alphabetically on author(s) names. References from standard scientific journals should be preferred. A few examples for correct citation of references in the list are given below:

Journal article

RAHMAN, M. M. 2010. Infestation and yield loss in chickpea due to pod borer in Bangladesh. *Bangladesh J. Agril. Res.* **15**: 16-23.

ALAM, M. Z. & KARIM, M. R. 2010. Effect of some extracts on lesser grain borer. *B. J. Entomol.* **5**: 200-208.

MOWLA, G.M., MONDAL, M. K., ISLAM, M.N. & ISLAM, M.T. 2002. Effect of biorational insecticides on bean aphid. *Bangladesh Rice J.* **3**: 51-56.

Book/Bulletin/Reports/Series

BHUIYAN, S.I. 2008. Irrigation system management research and selected methodological issues. IRRI Research Paper Series Number 81. Los Banos, Manila.

DE DATTA, S. K. 2002. Principles and practices of cotton production. Los Banos, Manila.

BANGLADESH BUREAU OF STATISTICS (BBS). 2000. Statistical Year Book of Bangladesh. Bangladesh Bureau of Statistics. Ministry of Planning, Bangladesh.

STEEL, R.G.D. & TORRIE, J.H. 1980. Principles and procedures of statistics: A biometrical approach. 2nd ed. McGraw-Hill, New York.

Chapter in a book

RAHIM MA.2020. Insect pest control in jute plant. In: Short Course on Seed Science and Technology, (Eds) Haque, M. M., Islam, A. A. & Rahman, M. A. Pallabi Publ., Dhaka, Bangladesh.

Conference/Symposium/ Proceedings

AFROZ, M., AMIN, M. R., MIAH, M. R. U. & HOSSAIN, M. 2021.Exploring biochemical bases of resistance to fruit fly infestation in sweet gourd crops.22nd National Conference and Annual General Meeting 2020. 29 October 2021. University of Dhaka, Bangladesh.

Dissertation

MONDAL, A. R. 2021. Evaluation of toxicity of selected insecticides against the sucking insects of tomato. An MS thesis submitted to the Department of Entomology, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur, Bangladesh.

Software and Software documentation

Minitab. 1998. MINITAB 12. Minitab, State College, PA.

Online journal article

DOERGE, P.P. 2004. Ecofriendly management of brinjal shoot and fruit borer. Crop Manage. doi:10.1094/cm-2002-0905-01-RS.

Tables

Each table must be typed on a separate sheet and numbered consecutively in the same order as they are mentioned in the text. The title should fully describe the contents of the table and explain any symbol or abbreviation used in it as a footnote, using asterisks or small letters viz. a, b, etc. Tables should be self-explanatory, not very large (<8 columns in portrait and <12 columns in landscape formats respectively). The large sized tables should be suitably split into two or more small tables. Standard abbreviations of units of different parameters should be added between parentheses. The data in the tables should be corrected to minimum place of decimal so as to make it more meaningful. Vertical lines should not be used to separate columns. Similarly, horizontal lines should be used only where these are necessary, not in the body of the article. All tables should be tagged with the main body of the text i.e., after references.

Figures

In no case the same data should be presented in both tables and figures. Figures should be of good quality in black or in color, and should be within the columns of the journal (8 cm). Black and white photographs are also accepted. All figures should be placed in the main body of the text i.e., after references.

Peer review policy

Manuscripts will be sent to reviewers via e-mail for reviewing the manuscripts electronically using track change mode. All articles are initially screened by the member secretary of the editorial board solely or with the help of members of editorial board. If the article is found to be suitable, it will be sent to an expert for peer review. After the article has been examined by the reviewer followed by over viewer, it will be sent to the corresponding author for revision. The thoroughly revised article will be checked by the editorial board in the light of review/ over viewer comments whether it would be worth for publishing or not. The articles accepted for publication by the editorial team will be sent to the press for composing. Proofs are mailed to the corresponding authors if needed and are also checked by the Editor and /or board members.

Publication charge

Publication fee of this journal is 1000 (one thousand) taka for each manuscript.

Scientific notes

There is no individual abstract, introduction, materials and methods, results and discussion. Instead, these are written in continuous form without any sub headings.

Some useful hints

- Dates and years may be mentioned as 28 May 2012, 28 May to 7 June 2012.
- Numerals and abbreviations should be avoided at the beginning of a sentence
- Only standard abbreviations should be used and these should invariably be explained at first mention.
- For names of plant protection chemicals, the first letter of the name need not to be capitalized for scientific names but should be capitalized for trade names.
- Abbreviations and treatment symbols such as T₁, T₂ etc. under materials and methods, tables, figures, results and discussion should be avoided.
- Numeral should be used whenever it is followed by a unit measure or its abbreviations *e.g.*, 1 g, 3 m, 5 h, 6 months etc. Otherwise, words should be used for numbers one to nine and numerals for larger ones except in a series of numbers when numerals should be used for all in the series.
- For the composition of fertilizers, manures, crops or soil, the elemental forms (K, P, Mg etc.) should be used.

- Statistical analysis of data should be sound and complete with mean \pm SE (Standard Error), and significant different values ($P = 0.05$) for comparison of treatment means in tables and figures.
- For indicating multiplication, crossing, etc. multiplication sign (\times) should be used but not an alphabet (x).