

Review Form 3

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|--------------------------|---|
| Journal Name: | Journal of Advances in Biology & Biotechnology |
| Manuscript Number: | Ms_JABB_128752 |
| Title of the Manuscript: | Toxicity and Behavioural Modification on Blackgram Leafroller, <i>Anticarsia irrotata</i> Fab., (Noctuidae; Lepidoptera) due to Wild indigo, <i>Tephrosia purpurea</i> L. |
| Type of the Article | |

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1-reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1-reviewerhub.org/peer-review-comments-approval-policy/>

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PART 1: Comments

| | Reviewer's comment | Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|---|--|---|
| Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part. | The bioefficacy of ethanol and n-hexane leaf extracts of Tephrosia purpurea against Anticarsia irrorata larvae showed that ethanol extract at 5% concentration resulted in the highest mortality and weight reduction. The leaf disc method was more effective than the topical method, with both extracts demonstrating significant larval mortality and weight loss. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Bioefficacy and Behavioral Impact of Tephrosia purpurea Leaf Extracts on Blackgram Leaf folder, Anticarsia irrorata" | |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | yes | |
| Is the manuscript scientifically, correct? Please write here. | Inadequate | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Inadequate | |
| Is the language/English quality of the article suitable for scholarly communications? | good | |
| Optional/General comments | <ol style="list-style-type: none">1. Title must be changed2. Rewrite the Discussion section with references. It's like review literature3. Replace the old references with the new references. | |

PART 2:

| | Reviewer's comment | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|---|--|--|
| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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|----------------------------------|---|
| Name: | Sanjeev Kumar |
| Department, University & Country | Bihar Agricultural University, India |