

Review Form 1.7

Journal Name:	Asian Journal of Research in Botany
Manuscript Number:	Ms_AJRIB_118706
Title of the Manuscript:	Allelopathic potential of Imperata cylindrica on the growth and germination of Zea Mays.
Type of the Article	Original Research Article

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. The approach is not new and the manuscript presents some weaknesses with respect to the objectives, the presentation and discussion of the results, the number and relevance of references. I think the authors should emphasis more on the scientific significance of this study. Accordingly, the manuscript needs to be more carefully written, with introduction, methods, results and discussions presented in a more structured way. 2. The title reflects the content of the manuscript. 3. The abstract doesn't provide clear description of the research. It should be written in agreement with instructions to authors. Moreover, the key- words are missing after the abstract. 4. In general, the structure of the manuscript agrees with the general form required. 5. No, the manuscript presents several weaknesses and it does not reach the required quality standard of scientific journal. 6. No, not at all. The manuscript is poorly referenced. If we count all the references refereed in the text, we found twenty-four references of which only one of the last decade. Twelve references refereed in the text are not present in the reference list (khan et al. 2002; Gawronska and Golisz 2006; Ishii-Iwamoto et al 2005; Rehman et al. 1998; Kabir et al.2008; Abdul-Baki and Anderson 1973; Ellis and Roberts 1981; Cszabator 1962; Turner and Marshal 2004; Koger and Bryson 2004; Devi and Dutta 2004; Sahid and Yusoff 2014). Moreover, the reference list doesn't meet the forma requirements of AJRIB journal. <p>Other comments</p> <ul style="list-style-type: none"> - The current form of the manuscript need extensive revision of all the sections. - The introduction doesn't provide sufficient background and include little of recent and relevant references. The novelty the study represents and the objectives are not clear. - The interpretation of the results does not have enough detail. -The discussion of the results is too short, it lacks details and explanations in relation to the obtained results. The authors mentioned inhibitory effects, but the results of experiment do not support this statement. - The authors cited old literature. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The manuscript needs language and grammar improvement.</p>	
<p>Optional/General comments</p>	<p>The manuscript needs major revision; I don't support publication in the current form.</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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