



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Environment &amp; Ecology</a>
Manuscript Number:	Ms_AJEE_50980
Title of the Manuscript:	Neural oxidant-stress by Azadirachtin induces anti-oxidative enzymes evincing biomarker potential in paddy pest, <i>Spathosternum prasiniferum prasiniferum</i> (Orthoptera:Acridoidea)
Type of the Article	Research

**General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	Line 44: "So the loss of insect leads threatened to biodiversity" statement not clear. Line 55 "In addition degeneration of mitochondrial membrane can initiate a cascade of free radical reactions" needs citation Line 75 "hemolymph was pooled group and gender-wise" statement is unclear Line 78 "The data were calculated evaluate consumption index (CI)," Line 101 "Lima-Oliveira et al. 2016." Formatting error should be Lima-Oliveira et al. (2016)" Line 134 "In vivo" "in vitro" could be written in italics. Kindly fix this throughout the texts. Line 209 "otherorthopteran" typos Line 297 "india" capitalize I	
<b>Optional/General</b> comments	I was able to detect several typos and grammar errors in the manuscript. This can be improved upon for readers to easily comprehend the interesting study the authors have performed. Overall, I find the methods to be very thorough and the findings support the conclusion.	

**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?	(If yes, Kindly please write down the ethical issues here in details)	

**Reviewer Details:**

Name:	<b>Joshua I. Raji</b>
Department, University & Country	<b>Florida International University, USA</b>