



SDI Review Form 1.6

Journal Name:	<u>Asian Journal of Environment & Ecology</u>
Manuscript Number:	Ms_AJEE_35054
Title of the Manuscript:	Assessing and monitoring spatiotemporal distribution of mosquito habitats, Suez Canal Zone
Type of the Article	Original Research Article

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>)



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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)
Compulsory REVISION comments	Abstract Do not include only the abbreviations in the abstract. Should keep the abbreviation with in brackets after the extended term. NDVI, NDMI, LST.. Introduction Correct; Normalized Difference Vegetation Index (NDVI) Delete the typing error before the Diuk-Wasser <i>et al.</i>, 2006. Correct the reference: (Kenawy, 1988) Correct the reference: (Sattler <i>et al.</i>, 2005). Correct the reference: (Palaniyandi <i>et al.</i>, 2014). Material and Methods Study area (after figure 1). Pease correct the sentence as " The canal..... Figure 1 is not clear. Please make it larger with high resolution. Ligands in the figure are not indicated. Mosquito survey; Do not use the word field trip in scientific manuscript. Revise as below.	Done Corrected Corrected Corrected Corrected Corrected Corrected Done Revised This point has been clarified in the paper.

	Entomological surveys were conducted in all accessible breeding habitats for 6 months' duration in two consecutive years Duration of the survey is controversial. Did you perform surveys on a monthly basis for 6 consecutive months? Have you done the surveys in same months in both years. I mean July to December in each year. Pl. clarify in the manuscript. Revise the sentence: Of the 300 breeding habitats, 155 were positive for mosquito breeding..... However, this is a result in the present study. So move this to result section. Here the figure 1 is not illustrating the 155 positive places out of 300 total. Delete it. If you need, you should indicate positive and negative places with different colours. The first paragraph in the Mosquito larval survey should be revised. It described about the technique. Entomological surveys were conducted in all accessible breeding habitats for 6 months' duration in two consecutive years (Indicate the years correctly) using	<i>Survey was done for 6 separate months in two consecutive years, 2014-2016; November 2014; January, April, October 2015; February, April 2016. Suez Canal Zone (the study area) requires special permissions to conduct field survey, thus our field trip time was restricted to the permission accessed. However, we did our best to conduct our survey throughout the whole accessible area covering all breeding habitats.</i> <i>Revised and moved to result section</i> <i>Corrected</i> <i>Revised</i> <i>Corrected</i> <i>Procedures and precautions, regarding larval collection and transportation, were carried out according to WHO (1975) guidelines and according to the facilities</i>
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	from 17.6 – 37.5 °C". Page 7: After the above sentence. 27 to 37 of what ????? °C ??????/ Page 7- Breake the sentence after 27- 37. However, ... (always keep a comma after "However, Hence, Therefore >>.) I saw though out the text in Celsius symbol is not indicated. Pl. be careful to indicate these simple thigs in scientific manuscripts. Do not indicate abbreviations of months as Oct. Sep. in the manuscript. Correct "Study period- it is not the "Studied period" Correct- The optimum temperature. In general, the figures are not clear. Need to present them larger with a better resolution Figures 3, 4 and 5. The bar graph indicated as Sector A, B, and C, respectively are not clear. Axis labelling is missing. What is showing there?? Other hand sizes of the bar charts in each figure are different there is no uniform format in the figures <u>Conclusion</u> Your conclusion should not indicate the background information of the study. This section should specify the findings of the study and recommendations if any.. Pl. revise the section accordingly.	<i>Corrected</i> <i>Corrected</i> <i>Corrected</i> <i>Corrected</i> <i>Revised</i> <i>Revised</i> <i>Corrected</i> <i>NARSS helped us to conduct this research study through a project on "Mosquito", therefore NARSS has been appreciated in the acknowledgment section. Further the project head is the first author of this paper and the team members are co-authors. In our research work, we accurately consider the ethical aspects where all persons/organizations that helped or even gave an advice are acknowledged.</i>
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	References The references are written in different styles. Pl. refer the journal guidelines and revise the reference list accordingly. Ethical Aspect. Authors have not included any statement regarding the ethical aspects of the study Have you taken the ethical permission to conduct the survey and publish these data. If yes please include a statement in the methodology section.	
Minor REVISION comments		
Optional/General comments		