

Review Form 1.7

Journal Name:	Journal of Scientific Research and Reports.
Manuscript Number:	Ms_ JSRR_114611
Title of the Manuscript:	Comparative efficacy of the different power sources in light trap during rabi season.
Type of the 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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Article is of interest for the broader scientific community as it does compare the efficacy of different light source.</p> <p>The title should be the same as what is reflected in the abstract (the 'current' title is very vague)</p> <p>The abstract does reflect what the study is about, though the fact that the 12 most abundant species were analyzed should be added.</p> <p>Manuscript structure is appropriate</p> <p>Scientifically: More information of the use of light traps as a collection tool is needed. Meaning that the manuscript creates the impression that light traps are only used to collect moths and this is not true. Light traps are used for the collection of many blood feeding Dipteran species that includes mosquitoes and biting midges.</p> <p>More references will be needed if the use of traps for other types of insects are discussed.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>English can be improved (changes were made to the attached manuscript).</p>	
<p>Optional/General comments</p>	<p>Interesting manuscript and study but it is very restricted in what is discussed and presented, i.e more information on use of light traps, different types of traps etc is needed. Manuscript also lacks why the study of the collected pest are important – yes they are crop pests but do they transmit and disease to these crops or do the just destroy the crops.</p> <p>References: look at studies by (but not limited to); Venter G.J., Labuschagne K., Hermanides K.G., Boikanyo S.N., Majatladi D.M. & Morey L., 2009. Comparison of the efficiency of five suction light traps under field conditions in South Africa for the collection of <i>Culicoides</i> species. <i>Veterinary Parasitology</i> 166(3-4): 299-307.</p> <p>Venter, G.J., Labuschagne, K., Boikanyo, S.N.B. & Morey, L. 2013. The suitability of the Triple trap for the collection of South African livestock-associated species. <i>Journal of the South African Veterinary Association</i>; Vol 84, No 1 (2013), 5 pages. doi: 10.4102/jsava.v84i1.994</p> <p>Nair, S., Hu, Y.Y., Su, C.C., Chien, M.J. and Chen, S.J., 2023. Effective laser fly control with modulated uv-a light trapping for mushroom fungus gnats (Diptera: Sciaridae). <i>Agriculture</i>, 13(8), p.1574.</p> <p>da Rocha Silva, F.B., Machado, V.E. and Pinto, M.C., 2023. Light-emitting diodes as visual attractants to phlebotomine sand flies (Diptera: Psychodidae): a mini-review. <i>Acta Tropica</i>, 239, p.106828.</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>	

Reviewer Details:

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