

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_107563
Title of the Manuscript:	Performance Evaluation of Unmanned Bird Hazer for Sunflower Crop
Type of the Article	Original Research Article

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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. As per the importance is concerned many articles have already addressed by other researchers, approach is same but can be adopted to scientific community if paper is modified major with required data as per the comments.</p> <p>2. Yes</p> <p>3. Need revisions</p> <p>4. Yes</p> <p>5. At this stage it can't be decided, as the major details are missing in current work.</p> <p>6. References are sufficient to some extent but citations of the references are missing in article.</p> <p>Reviewer Comments:</p> <p>7. Technical improvisation is required for the abstract.</p> <p>8. When discussing height, it is not specified whether the reference is made from the ground or from the top of the bloom.</p> <p>9. Blades on a propeller use aerodynamics to create thrust, thus that part needs fixing.</p> <p>10. We need further information about the acoustic output of various devices and techniques when placed at varying heights. The sound frequency and kind of waves being sent in the field or above the birds are unknown.</p> <p>11. In this case, the use of drones or unmanned aerial vehicles (UAVs) is being considered, however it is unclear if this is the most effective way or whether any stationary device with a mechanism may achieve the same results.</p> <p>12. It is not necessary to cite or refer to the 2018 work.</p> <p>13. On page 11, it mentions above graph, yet there is really no such graph.</p> <p>14. Please explain, in terms of the current fashions, what the writers have done differently in this work.</p> <p>15. Create the necessary auditory data for interpreting the findings, and provide enough literature to do the same.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Need Improvisation, grammar check is required, Spelling mistakes</p>	
<p>Optional/General comments</p>	<p>Need Major revision for the Article Submitted/ as per the comments given, As the quantum of work is not sufficient for inclusion of article in this reputed journal.</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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