

### Review Form 3

Journal Name:	<a href="#">Journal of Advances in Biology &amp; Biotechnology</a>
Manuscript Number:	Ms_JABB_124321
Title of the Manuscript:	Identification of Autogamous and Self-fertile lines in Sunflower ( <i>Helianthus annuus</i> L.) over seasons.
Type of the Article	Original Research Article

#### **PART 1:** Review Comments

<b>Compulsory</b> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Sunflower is one of the important oilseed crops widely cultivated in different parts of India. It is a cross-pollinated crop and the percentage of seed set and oil content largely depend on the population of pollinators. It possesses self-incompatibility which can be overcome by exploring alternate pollination methods. Autogamy and self-fertility are two desirable traits of sunflowers that play an important role in reproductive success and yield stability. These traits can be affected by seasonal fluctuations. Knowledge of autogamy and self-fertility of genotypes in different seasons provides insights into their potential for breeding programs. So, it is important for the scientific community.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes. I have suggested some minor changes that should be incorporated	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Methodology, results, and discussions are ok. So, the manuscript is scientifically correct.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are very old, i.e., All are from 2018 or before and not according to the format of the journal. Need to add some recent references that will improve the quality and quantity.	
<b>Minor</b> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	Yes. I have suggested some changes that will improve the quality.	
<b>Optional/General</b> comments	Check the suggestions carefully and make accordingly	

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**PART 2:**

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

**Reviewer Details:**

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