

## Review Form 1.7

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_99313
Title of the Manuscript:	SOYBEAN DISEASE DETECTION AND SEGMENTATION BASED ON MASK-RCNN ALGORITHM
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:

(<https://www.journaljeai.com/index.php/JEAI/editorial-policy>)

### 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 REVISION</b> comments  <b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  <b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)  <b>3. Is the abstract of the article comprehensive?</b>  <b>4. Are subsections and structure of the manuscript appropriate?</b>  <b>5. Do you think the manuscript is scientifically correct?</b>  <b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	<p><b>Yes. In this paper, Authors have investigated the detection of various diseases of economically important oilseed crop soybean leaf for diseases cure with the application of minimal pesticide in the early stage to reduce environmental pollution and increase food safety.</b></p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	
<b>Minor REVISION</b> comments  <b>1. Is language/English quality of the article suitable for scholarly communications?</b>	Yes. The work done in this paper is highly appreciated. But the results are tested on the collected photographs of same resolution used for training the model. It is recommended that Author may test the model with low resolution photographs of same sample to verify the performance.	
<b>Optional/General</b> comments	Nil	

### 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)
<b>Are there ethical issues in this manuscript?</b>	(If yes, Kindly please write down the ethical issues here in details)	

### Reviewer Details:

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