

### Review Form 3

Journal Name:	<a href="#">Journal of Advances in Biology &amp; Biotechnology</a>
Manuscript Number:	Ms_JABB_124303
Title of the Manuscript:	SVT 55: A high yielding Rabi sorghum variety with multiple pest tolerance
Type of the Article	Original Research Article

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

<u>Compulsory</u> 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.	Sorghum is one of the important cereal crop cultivated globally for food, fodder, feed and fuel. To enhance productivity under medium to low input conditions, it is crucial to identify and cultivate high-yielding genotypes that possess significant tolerance or resistance to these pests and diseases.	
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.	The abstract is well written covering all the important aspects of the work	
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.	In Telangana, sorghum is rainfed crop by marginal farmers in residual soil moisture conditions to meet the demand of grain for consumption and dry fodder for animal feed. In order to improve productivity under medium to low input conditions it is essential to develop new cultivars with enhanced productivity and multiple biotic stress tolerance. In this view the new cultivar SVT 55 developed using pedigree method have shown significantly high productivity with multiple pest and disease resistance.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Sufficient literature is cited in the manuscript. But it would be good if few recent publications are cited	
<u>Minor</u> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments	The manuscript is well-structured with clear headings. The language is simple and easy to understand, effectively conveying all the necessary information. The results and discussion are informative, but it would be clear if only abstract or summary tables were provided and rest of the tables can be presented in supplementary information.	

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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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