

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_124178
Title of the Manuscript:	Screening of mungbean germplasms against root-knot nematode, <i>Meloidigyne javanica</i> to find out the source of resistance
Type of the Article	RESEARCH ARTICLE

Review Form 3

PART 1: Review Comments

Compulsory 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.	This manuscript deals with the Screening the germplasm for Root Knot Nematode in Mungbean crop which is essential for the development of resistant varieties. Germplasm evaluation and identification of best germplasm source is one of the plant breeding tools for further programs of developing new variety.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes the title is suitable and clear concise to the research area.	
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.	Abstract is clear short good written. Add the place of research and year of work. Rearrange the sentences to fulfil the continuity	
Are subsections and structure of the manuscript appropriate?	Yes appropriate subsections and manuscript is correct structure.	
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.	This manuscript is scientifically robust and technical sound. Yet add biochemical studies in resistant cultivars, mention the ETL level of RKN in Mungbean Add Collection of Source materials (Location) both the Germplasm source and Root Knot Nematode Inoculants It is very much important to mention the design of experiments for statistical analysis in Materials and Methods part.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes references are sufficient, still the manuscript will be better if the past 3 years references included.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes the language of the manuscript is suitable for scholarly communication	
Optional/General comments	Mention the Mungbean Area, Production, Productivity in Research Location (District), State, Country Add the yield loss of mungbean due to Root Knot Nematode (India data) It would be better to add the importance of mungbean crop and germplasm screening breeding method.	

Review Form 3

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:

Name:	N. Vairam
Department, University & Country	SRM Valliammai Engineering College, India