

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Research in Biochemistry</a>
Manuscript Number:	Ms_AJRB_130327
Title of the Manuscript:	Assessment of the Seed Health Status of Selected Leafy and Fruit Vegetables in Bangladesh
Type of the Article	Original Research Article

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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Review Form 3

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	Seed health is one of the important seed quality parameters. For quality seed production, seed health testing plays a major role. This manuscript will help for identifying the important fungal pathogens associated with leafy vegetables and fruit vegetables like spinach, Indian spinach and gourds.	okay
Is the title of the article suitable? (If not please suggest an alternative title)	Yes its suitable.	Noted
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.	Seven types of seed borne fungi identified in five vegetable crops but some fungi present in leafy vegetables and some are present in fruit vegetables so mention it correctly in abstract. And add the unidentified fungi in abstract and add the fungal inspection percentage. You are mentioning the seed health status of loose vegetable seeds was unsatisfactory and further study is required but you cannot mention the unsatisfactory word in abstract so delete it.	Noted and corrected
Is the manuscript scientifically, correct? Please write here.	yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	According to the manuscript, references is sufficient but add ISTA (1999) and ISTA (2000) details in reference part which you already add in content.	Okay
Is the language/English quality of the article suitable for scholarly communications?	yes	
Optional/General comments	<div>1. At the time of dry seed examination only we can take pure seeds for quality point of view and discard other components and isolate pathogen from pure seed so from pure seed if shrivelled and shrinkage seeds present then identified pathogen from those seeds. So other component data is not required</div> <div>2. Mention visual observation or microscopic observation used in der seed examination method</div> <div>3. In discoloration part if you add types of discoloration like fully or point discoloration and add the pictures the it will be more appreciated.</div> <div>4. Table-1 heading kindly change and follow for others: Purity component analysis and health status of spinach (dry seed method of identification)</div> <div>5. After table mention the meaning of a, b, c, ab like this because the DMRT analysis is used.</div> <div>6. Total seed borne infection you mention but all the pathogens are not similar.</div> <div>If you follow these corrections then it will be better and improve the quality of the manuscript.</div>	Noted

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>	