



SDI Review Form 1.6

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_60339
Title of the Manuscript:	Occurrence and diversity of soil mycoflora in potato fields of Bangladesh
Type of the 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:

(<http://www.sciencedomain.org/journal/10/editorial-policy>)



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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)
Compulsory REVISION comments	<ul style="list-style-type: none"> • In the Section "Introduction", some punctuation errors are presented. And in the part "Indirect accumulation in higher trophic level organisms, such as mammals, may cause health problems over time because of the increasing levels of toxic compounds within the body.", which compound is being accumulated to have a toxic effect? This part should be revised and rewrite. • In the Section 2.6.1, the KOH solubility test is not referenced. The authors should cite the following reference: "Buck, J. (1982) Nonstaining (KOH) method for determination of Gram reactions of marine bacteria. Applied and Environmental Microbiology, 44:992-993". • The authors have cited an article published in 2007 as a reference to identification of fungi and this article have cited a book "Manual of Soil Fungi" from 1967. The authors should have referenced a new publication, e.g. "Watanabe, T. Pictorial atlas of soil and seed fungi. Morphologies of cultured fungi and keys to species. 3 ed., CRC Press, 2010". • The Section 3.9 is very confusing. I could understand by seeing the figures. This part should be strictly revised. • The references are outdated. The authors should include recent publications. • There is a lack of support for discussion of results. Are the diversity of fungi found in the manuscript important for potato fields? What is the impact these fungi can cause to potato production? 	
Minor REVISION comments	<ul style="list-style-type: none"> • The first paragraph of Section 3 which starts "Soil mycoflora is a component of soil ecosystem that contributes to the nutrient cycle in rhizosphere..." may be synthesized, once this part is similar to Section 1. • The manuscript needs a review about punctuation, orthography and grammar errors. A native English speaker may have revised it. • The references are not standardized and some orthography errors. 	
Optional/General comments		



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

Reviewer Details:

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