



SDI Review Form 1.6

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	2014_ARRB_11131
Title of the Manuscript:	BIOREMEDIATION OF INDUSTRIAL EFFLUENT USING CYANOBACTERIAL SPECIES: <i>PHORMIDIUM MUCICOLA</i> AND <i>ANABAENA AEQUALIS</i>
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/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	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>
<u>Compulsory</u> REVISION comments	<p>1- There are lots of grammatical mistakes in the manuscript. The English is poor and understanding of some sentences is difficult.</p> <p>2- The discussion part is just a report and not a scientific discussion (no comparison with other works,...)</p> <p>3- No statistical analysis has been performed (which is very important for biological studies). How many samples have been tested for each experiment? What is the \pmSD? Whether the difference between factors is significant or not should be concluded by statistical analysis.</p> <p>4- What is the relation between consumed organic matters and produced microorganisms?</p> <p>5- The BOD:N:P ratio has not been calculated.</p> <p>6- Why only Zn and Cu were measured and not other ions?</p> <p>7- How microorganisms were separated from the treated effluent?</p> <p>8- MLVSS/MLSS was not checked. If suspended solids (SS) were adsorbed by microorganisms, this ratio would be reduced.</p>	Rewrite manuscript with the help of all comments .



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	9- Line 257, How can microorganisms reduce TDS? 10- Line 259, Seven day is a long time for removing a low BOD concentration and it is not economical. This test should be checked in a real bioreactor to check the efficiency of the microorganism.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		