

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_92107
Title of the Manuscript:	Effect of Zinc and Bio-fertilizers on growth and yield of Wheat (<i>Triticum aestivum</i> L.).
Type of the Article	Original Research 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:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

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)
<u>Compulsory</u> REVISION comments	<p>Several times you have compared your data with non-inoculated samples (for instance: "Further, inoculation with biofertilizer Azotobacter (10g/kg seeds) and Azospirillum (10g/kg seeds) increased plant height about 6.04% compared to non-inoculated plants"). You also compare them to control ("Biofertilizer inoculation increased grain yield about 8.68% compared to control"). However, there is no information about "control" in the MATERIALS AND METHODS item, or even in the tables. Please, provide it.</p> <p>It seems Zn concentration is the main factor on Harvest Index. Why not comment about it?!</p> <p>The sentence, and the data "The statistically Maximum Gross returns (Rs. 1,00,500 INR/ha), Net returns (Rs. 72,002.50 INR/ha) and B:C ratio (2.52) was obtained with application of Azospirillum + 70 kg/ha Phosphorus" do not make sense, since you worked through the entire research only with zinc. Please, explain it.</p> <p>Please, check the references: for instance, Alloway, B. J. (2008) AND Khan, M. & Fuller, Michael. & Baluch, F. (2008) AND Lal, B S., Rajkumar, Y. & Thomas, A. (2015) – were not cited on the text; Namvar (2012 or 2013)? etc.</p> <p>You cite <i>Azospirillum brasilense</i> ("and in winter wheat inoculated with <i>Azospirillum brasilense</i> showed significantly increase in the number of fertile tillers, shoot and root dry weight and root to shoot ratio") but did not provide reference</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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>	

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