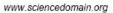
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Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_21617
Title of the Manuscript:	Effect of brassinolide on the growth of mustard crops grown in semi-arid tropics of Nizamabad
Type of the Article	Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer,
	Reviewer's comment	() 0
		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	Authors have shown the growth promoting effect of BL	
	on mustard plants growing in saline land black soil.	
	Although enhancement in the foliar growth by BL	
	application, which is already documented in a number of	
	previous studies, has been shown, lack of molecular	
	physiological evidences obscures the importance of the	
	current study. Further, I am surprised that why authors	
	have not extended the study to the level of plant yield in	
	terms of seed number and quality, which is actually	
	highly desirable. The attempt is good, however, the	
	present standing of the manuscript doesn't have a strong	
	standing for publication and requires a major revision .	
	I have highlighted few of my concern below	
	Major Points	
	#In Line 9-11 of abstract: "BL mitigated the negative	
	effect of the semi-arid conditions" – Evidently, BL in	
	general has a growth promoting effect in plants so	
	without any solid experimental proof (molecular,	
	physiological) it is very early to say that it negate the	
	effect of semi-arid conditions.	
	#In Line 34 - 36 : Authors have stated that the semi-arid	
	condition in Nizamabad poses a threat to the overall yield	
	of the plants but have not cited any reference. Also, this	
	has not been shown experimentally in the manuscript.	
	What do you mean by Yield? Is it the seed output in case	
	of mustard or grain number and quality in cereals?	
	Citations for such important sentences are indispensable.	
	#I think information in introduction should be	
	corroborated with solid experimental plan in the	
	corroborated with some experimental plan ill the	

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Minor REVISION comments	manuscript. I suggest, either remove information on yield from the introduction or add experiments showing effect of BL also on yield of mustard plants. # Experiment should include a set up where mustard plants grown in pots containing favorable soil are compared with the one growing in saline land black soil. Adding such control would enhance the overall impact of the study. #Data given in the tables should be represented by bar graphs with standard errors as well. #Photographs of the control and treated plants should be included in the manuscript. #In Line 30: Seed germination and senescence should be excluded from the sentence as these are repeated and not in compliance with the former sentence. # InLine 23: BR- signaling plays a positive in plant	
	# In Line 23 : BR- signaling plays a positive in plant growth, <u>Role</u> is missing. Similarly, in Line 38 through should be replaced by throughout.	
	# There are several such issues in the present manuscript structure, I suggest that the MS structure/English should be extensively revised.	
Optional/General comments		

Reviewer Details:

Name:	Mayank Anand Guruani
Department, University & Country	Yeungnam University, South Korea

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