



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_50809
Title of the Manuscript:	Variation of Growth and Yield of Boro Rice Influenced by Transplanting Method and Gypsum Rate in the Salinity Affected Area of Noakhali in 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/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	Gypsum combinations of transplanting methods along with two different cultivars have significant effect on growth and yield of rice in saline area of Noakhali district, Bangladesh. Binadhan-10 showed superiority for enhancing the growth and yield. Combination of furrow transplanting method, Binadhan-10 and gypsum @ 150 kg/ha showed the highest performance on plant height (96.44 cm), number of total tiller hill ⁻¹ (14.81), number of effective tiller hill ⁻¹ (13.73), grains panicle ⁻¹ (90.21) , weight of 1000 grain (23.70 g), grain yield (6.63 t ha ⁻¹), straw yield (8.14 t ha ⁻¹), biological yield (14.60 t ha ⁻¹) respectively while combination of conventional transplanting method, BRRI dahn28 and gypsum @ 0 kg ha ⁻¹ showed lowest performance. The farmers of saline affected areas can be economically benefited by following this practice which will also enrich their social and economical condition.	Noted, Thank you

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>	