



**SDI Review Form 1.6**

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
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>)

**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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments		
<b>Optional/General</b> 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 <sup>-1</sup> (14.81), number of effective tiller hill <sup>-1</sup> (13.73), grains panicle <sup>-1</sup> (90.21) , weight of 1000 grain (23.70 g), grain yield (6.63 t ha <sup>-1</sup> ), straw yield (8.14 t ha <sup>-1</sup> ), biological yield (14.60 t ha <sup>-1</sup> ) respectively while combination of conventional transplanting method, BRRI dahn28 and gypsum @ 0 kg ha <sup>-1</sup> 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.	



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**PART 2:**

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

**Reviewer Details:**

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