

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_93012
Title of the Manuscript:	FRONT LINE DEMONSTRATION OF PADDY DRUM SEEDER (8 ROW) UNDER WELL IRRIGATED RICE IN NALGONDA DISTRICT, TELANGANA
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>)

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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)
Compulsory REVISION comments	-	
Minor REVISION comments	<ul style="list-style-type: none"> • Abstract, 7th line, “subsequently increase”- fix the infinitive. • Abstract, 13th line, on the cost of- add an article. • Abstract: <ul style="list-style-type: none"> 17th & 18th lines, “The Seed rate was also (add an article & a missing verb). 19th line, the cost of -change preposition. 20th line, the overall cost- add an article. • Introduction, 1st line, Rice (<i>Oryza sativa</i> L.)-Italicize the scientific name of rice, as per the rules of binomial nomenclature. • Introduction, 1st line, “In the Nalgonda – correct article usage. • Introduction, 2nd line, Telangana cultivated in – change the form of the verb. • Introduction: correct articles usage in the following: <ul style="list-style-type: none"> 7th line, “The majority of. 10th line, “The cost of”. 13th line, during the agricultural season; 14th line, in the price. 15th line, with a drum seeder 16th line, the cost of. 22nd line, a hike. • Pg. no. 3, 13th line – the feasibility (add an article). • Pg. no.3, 14th line- under the supervision (add an article). • Pg. no. 4, Direct sowing of paddy with drum seeder: <ul style="list-style-type: none"> 5th line, “for the settling (correct article usage); of the puddled soil(change the verb form); 6th line - The seed rate (add an article). • Pg. no. 6, side-heading “The Traditional method of nursery raising and transplanting- correct article usage. • Pg. no. 6: 1st line, In the farmer’s; 5th line: before the application -add the articles. • Pg. no.8, Economics, 5th line: due to a reduction in the cost- correct articles usage. • Pg. no.9, Extension activities: off- campus (add a hyphen). • Pg.no.9, Farmer feedback: Jitendranath <i>et.al</i> 2012- italicize <i>et al</i>. • Conclusion: <ul style="list-style-type: none"> 2nd line: using a drum seeder in puddled condition over the conventional- correct articles usage. 3rd line: The seed rate- add an article. 5th line: reducing the crop duration – change the form of the verb. 	
Optional/General comments	<ul style="list-style-type: none"> ○ Rice (<i>Oryza sativa</i> L.) is the most important staple food crop in the Nalgonda district of Telangana cultivated in 87642 ha area during <i>Kharif</i> and 63661 ha during Rabi with an average productivity of 3450 kg/ha. ○ Direct seeding of Rice with a drum seeder holds special significance in the present-day production system with regard to saving labour components by 30-50% and increases productivity by 20-30%. ○ Direct sowing with drum seeder helps in tumbling the cost on nursery raising and transplanting in addition to increasing yield by 6.4 percent, decreasing the crop duration and cost of cultivation. ○ The article is succinctly written comprising of an elegant description of the research.ssss ○ The Tables are well presented. 	

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PART 2:

	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>
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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