

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_90361
Title of the Manuscript:	Yield enhancement through a Low-cost irrigation system in Groundnut
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.journalijecc.com/index.php/IJECC/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)
Compulsory REVISION comments	<ol style="list-style-type: none"> In strip plot design there will be vertical factor and horizontal factor but you have mention as main factor and sub-factor in Design of experiment part. So here you have to mention the vertical factor and horizontal factor. In result discussion part correct "it was on par with drip irrigation + 75% of PET (2856 kg/ha)" as "it was at par with drip irrigation + 75% of PET (2856 kg/ha)". How can you say that rain hose irrigation + 100% of PET (2922 kg/ha) is at par with drip irrigation + 75% of PET (2856 kg/ha) from interaction table? Explain For identification of best method of irrigation and optimum deficit irrigation do the Duncan test. The unit for water use efficiency in figure 2 is Kg/mm but in description part of result is kg/ha.mm. correct it. In the first line of economics part mention the table number. Style of writing reference are in journal format. Correct all the reference to journal format. Present the data either in table format or in graph format but not the both. In this manuscript table1 and figure 1 have same data. Similarly, table 2 and figure 2 have same data. 	
Minor REVISION comments		
Optional/General 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>	

Reviewer Details:

Name:	Manoj Kanti Debnath
Department, University & Country	Uttar Banga Krishi Viswavidyalaya, India