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Journal Name:	**International Journal of Plant & Soil Science**
Manuscript Number:	**Ms_IJPSS_35524**
Title of the Manuscript:	**Cost-Effectiveness and Water Use Efficiency of Groundnut and Wheat under SAT region of Central India**
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:

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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	This manuscript compared the groundnut under three different geographic land areas and winter wheat under furrow and sprinkler irrigations. However, only one year data were used to perform the comparisons. I am not convinced of the results without conducting any statistical analysis. the authors could provide another year data to support their findings. The language of the manuscript also needs to be improved.	
Minor REVISION comments	**Abstract:** Please change "topographic condition" to topographic conditions. Specify what is "conventional system" in the Abstract. **Introduction:** Line 19: conditions Line 43: missing a period **Material and methods:** Line 78: dominate Line 106: remove "respectively" Line 115: the sentence is confusing. It can be written as "In conventional method four irrigation events and sprinkler method five irrigation events were scheduled." **Results and discussion:** Lines 244-245: not sure what you want to convey. **Conclusions:** Line 254: "The maximum rain water is lost through the runoff and deep percolation". Please also include ET which is the major water balance factor in the semi-arid regions.	
Optional/General comments		

Reviewer Details:

Name:	***Yong Chen***
Department, University & Country	***Department of Ecosystem Science and Management, Texas A&M University, USA***