Review Form 1.6

Journal Name:	**International Journal of Environment and Climate Change**
Manuscript Number:	**Ms_IJECC_79061**
Title of the Manuscript:	**Gravity fed micro irrigation system for small landholders and its impact on livelihood - A Review**
Type of the Article	**Review 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	The author choosed very actual and sensitivity, vulnerable issues concerning most efficient irrigation technology even in cases of drought weather period and hilly areas in India based on the global warming conditions. The author emphasized intensify the operation of gravity fed drip irrigation system in extensive cultivation and production. She also declared in her article that the gravity micro irrigation is one of the best alternatives for the small land holder farmers, because of the gravity the farmers are not needed for using more energy in irrigation process, therefore this technology of irrigation can be more efficient and less cost comparably with other irrigation methods. Also, the water evaporation is less. The title of the article covers contents of the article; therefore, the contents are relevant to the choosed title, which is also obligatory in case of the scientific article. Additionally, to the most efficient and profitable irrigation drip irrigation with using less amount of water for more yield per unified water, based on the argument of "per drop-more crop", the author deeply analyses the irrigation system for hilly areas of India, because these areas cover considerable surface of India. The author detailed analyses the different structure of the irrigation equipment and drainage systems on farms. The author in her article well decided the solutions for the efficient irrigation systems by gravity fed drip irrigation, which can be easily adapted by either large scale or small-medium scale farms in wide-side areas of India. The author well concentrated main basic scientific information concerning the irrigation system by its efficiency to increase yields of farms. Therefore, this article even can be used for further researches of authors and other scientists and also BSc-MSc study materials at Universities of India in this scientific field. Basic components of a gravity drip irrigation system, this chapter also clearly analyses the most efficient technology for the irrigation system based on the structure and components of the possible used equipment for irrigation. Conclusions of the author also very clearly provided the solution for the efficient irrigation. The author consequently analyses the most efficient gravity drip irrigation system in all of her article. Parts of the article are logically connecting with each other. References used in article are very wide side and scientific, most of references are published within the last five years. I accept her article to be published without any change.	
Minor REVISION comments	The author emphasized intensify the operation of gravity fed drip irrigation system in extensive cultivation and production. She also declared in her article that the gravity micro irrigation is one of the best alternatives for the small land holder farmers, because of the gravity the farmers are not needed for using more energy in irrigation process, therefore this technology of irrigation can be more efficient and less cost comparably with other irrigation methods. Also, the water evaporation is less.	
Optional/General comments	The author consequently analyses the most efficient gravity drip irrigation system in all of her article. Parts of the article are logically connecting with each other. I accept her article to be published without any change.	

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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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

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