

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_118196
Title of the Manuscript:	Derivation of Rainfall Intensity-Duration- Frequency (IDF) Curves of Gainesville, Georgia, United States
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:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

Review Form 1.7

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The manuscript is significant because IDF curves are a basic hydrological tool that help with many elements of urban planning, infrastructure design, flood risk management, and environmental protection.</p> <p>Yes</p> <p>Abstract is ok, yet objective/ importance of the study is missing.</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>1. Rain-gauge data details – like hourly or daily data, format of data – Line 67 2. Sentence has been repeated – line no 74 and 75 3. In 'Fig. 1. Map showing location of the study area', location of rain gauge, legend is missing. 4. Graphical representation of rainfall data- Time series data for better visualization. 5. Elaborate the process of extraction of extreme values of precipitation for selected durations. 6. Line 206 and 207, what do you mean by observed frequencies and expected frequencies? – explanation will be more helpful.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>		

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

Name:	Aparna S. Nagure
Department, University & Country	MIT World Peace University, India