



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Engineering Research and Reports</a>
Manuscript Number:	Ms_JERR_50618
Title of the Manuscript:	RAINFALL INTENSITY-DURATION-FREQUENCY MODELS USING OPTIMIZATION TECHNIQUE FOR ABEOKUTA, SOUTH – WEST NIGERIA
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1. It might be better to change the title to something like "Modelling Rainfall Intensity in Abeokuta, South-West Nigeria"</li> <li>2. Please replace all degree sign "°" to "°"</li> <li>3. Line 49: during which time period?</li> <li>4. Line 55 and 56: what about frequency? Please change the sentence to "We used rainfall data including precipitation amount, frequency and duration"</li> <li>5. Line 55-59: what is the time frequency of this data set? Is it from one location or multiple locations?</li> <li>6. Line 63, what if one precipitation event is 6 minutes? What is the rule for event duration between those cut off points?</li> <li>7. Please explain I, T, d in equation 1.</li> <li>8. Please use the same font in the manuscript.</li> <li>9. Line 172: change "enable one" to "is able"</li> </ol>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> 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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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