

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_88670
Title of the Manuscript:	THE DYNAMICS OF RAIN PATTERN IN EAST KALIMANTAN
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	<p><u>01</u> "The study aims to" should be "The study aimed to" The study was already performed. Change all verbs (when describing what was done/conducted in the study) to past tense.</p> <p><u>02</u> There are some sentences in the text without reference to a previous study (or studies) in order to give evidence to their statements. Without references, these statements would be mere assumptions or allegations by the authors of the manuscript. Therefore, each of the following sentences need at least one reference to back up their statement: "Rainfall is the amount of water falling on the surface of the flat over a certain period measured by a high millimetre (mm) unit above the horizontal surface. In other explanations the rainfall can also be interpreted as the height of the raindrops accumulated in a flat area, not evaporated, not absorbed and not flowing." "The process of rain is the cycle that occurs in the Earth, namely water cycle. This cycle occurs rotating all the time that balances life on earth, so this could affect the life of all the classification of living creatures on earth." "The cycle of rain is an absolute occurrence every year, because it is undeniable that water is a natural resource that is very important for the survival of living creatures and because the water benefits for life will affect the development of Earth is included in agricultural crops." "Climate and weather are manifestations of various physics processes in the atmosphere that originate from natural dynamics ranging from global scale to microscale." "Climate therefore is the most dynamic and highly diverse component of the ecosystem, very difficult to control and modify and not easy to suspect." "However, because the main climate control factor is the rotation of the earth is a relatively constant occurrence, then using the approach of physics and mathematics, climate elements are still possible to be suspected or interpreted by their nature or better known for its characterization of climate elements." "Although its role in various systems has been well understood, but in reality it is not uncommon to encounter climate/weather factors are a constraint in the management of the system. This is due to the limited and lack of appreciation of the elements of the climate, so often the existence of the influence of climate factors in a new system is realized when faced with extreme climate properties."</p> <p><u>03</u> "a cloudy cloud"?</p> <p><u>04</u> What "TAD" stands for?</p> <p><u>05</u> "Pattern A (single wave), pattern B (multi wave) and pattern C (double wave)" Please describe shortly each pattern.</p> <p><u>06</u> "Results of analysis of the Trend of rainfall in East Kalimantan province carried out using the linear equation auto correlation can be known through the equation $Y = 2,645.44 - 31.26 X$." How did the authors get to the equation? Nothing is explained.</p>	
Minor REVISION comments		
Optional/General comments		

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PART 2:

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

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