



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_27050
Title of the Manuscript:	A STATISTICAL APPROACH TO ESTIMATE WIND SPEED DISTRIBUTION IN IBADAN, NIGERIA.
Type of the Article	Original research paper

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>)



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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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	<p>The paper assesses the wind potential for a site in Nigeria. The analysis is straight forward and seems to be fine. I strongly believe that the authors are missing out a chance by not pointing out the decreasing wind trend and discussing where it comes from. This aspect would make the paper more relevant to a larger group of readers than those interested in wind energy potential in Nigeria.</p> <p>I recommend that the authors speak to this point in the paper as well and address the many grammar, spelling and punctuation errors. They also should address in the conclusions that wind energy is highly random. How will the standing reserve be supplied when the major other energy source is hydro power from the river? This point has to be addressed in the conclusions as well.</p> <p>Wind speed is a random variable which is affected by lots of factors such as geometric shapes. Wind is a variable of state and not random. One can predict wind. Correct that sentence line 23. It also does not depend on shapes. L 30: must say different parts of the world Correct the many spelling and grammar errors Weibull is a name and must be written with capital letters everywhere Change "in the year 19" to "in 19" everywhere. This is a paper not a song. Change "in the months of" to "in" everywhere</p>	I really appreciate all the comments made by the reviewer and his contributions. I have effected all the corrections I have been asked to do.
<u>Optional/General</u> comments		