

**Review Form 3**

Journal Name:	<a href="#">Asian Journal of Physical and Chemical Sciences</a>
Manuscript Number:	Ms_AJOPACS_126993
Title of the Manuscript:	Study of Moon and Sun impacts on Earth's state climate
Type of the Article	Research article

### Review Form 3

#### **PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Climate change related Manuscript I like this papers based on Mathematical approach	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes	
Are subsections and structure of the manuscript appropriate?	YES	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This study is to examine the influence of the Moon and Sun on atmospheric tides and their subsequent impact on temperature, wind distribution and precipitation	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	Yes	

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Minor REVISION comments <b>Is the language/English quality of the article suitable for scholarly communications?</b>	YES	
<b>Optional/General</b> comments	<p>The authors are attempt to study the climate change due to moon and earth investigations and Mathematical predictions are found to be correct. It is very interesting article to read.</p> <p>It is better to include some latest paper</p> <p>The authors are attempt to study the influence of the Moon and Sun on atmospheric tides and their subsequent impact on temperature, wind distribution and precipitation. The proposed model verified through satellite observations to assess its predictive capacity for climatic phenomena. The findings indicate that the heights of the moon and sun give rise to tidal phenomena that exert a significant climatic influence.</p> <p>In my opinion, (i) The mathematical part is found to be correct (ii) Simulation part is found to be validated (iii) References are more relevant but 2011 is the latest paper It is better to include latest paper</p>	

### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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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