

**Review Form 3**

Journal Name:	<b>International Astronomy and Astrophysics Research Journal</b>
Manuscript Number:	<b>Ms_IAARJ_123654</b>
Title of the Manuscript:	<b>IMPACT OF SOLAR WIND AND MAGNETIC FIELD ON THE INTENSITY OF COSMIC RAYS</b>
Type of the Article	<b>Short Research Article</b>

### Review Form 3

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

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>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.</b>		
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>		
<b>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.</b>		
<b>Are subsections and structure of the manuscript appropriate?</b>		
<b>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.</b>		
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b> :		

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Minor REVISION comments <b>Is the language/English quality of the article suitable for scholarly communications?</b>		
<b>Optional/General</b> comments	<ol style="list-style-type: none"><li>1. Abstract should focus on the outcomes of study rather than introduction.</li><li>2. Average monthly count rate for 2016 and 2017 shown in fig. 1 and fig. 2. Authors claimed that data presented are correlated, but such correlation is not established statistically. Neither does visual observation suggest it.</li><li>3. Forbush effect is suggested for October month but such observations are seen on other months [first semester of year]. Or explanation may be discussed.</li><li>4. Conclusion "Solar wind and earth's magnetic field contribute immensely to the variation in the intensity of cosmic rays" may be explained in result and discussion section, including relevant references.</li><li>5. Study may be extended to 4-5 years, from the parent dataset to make it conclusive.</li></ol>	

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

### Reviewer Details:

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