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| Journal Name: | [Asian Basic and Applied Research Journal](https://jofresearch.com/index.php/ABAARJ) |
| Manuscript Number: | **Ms\_ABAARJ\_1842** |
| Title of the Manuscript: | **VARIATION OF SOLAR WIND AND GEOMAGNETIC PARAMETERS DURING ASCENDING AND DECLINING PHASES OF SOLAR CYCLES 23 AND 24** |
| Type of the Article |  |

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** *(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. A minimum of 3-4 sentences may be required for this part.** | This Manuscript is representing a very important relationship between geomagnetic indices and solar wind, which helps in understanding space weather and its effect on earth magnetic field. The Comparative Study for two solar cycles will helps in long term solar variability and its terrestrial impacts. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | It Looks Fine. |  |
| **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.** | The Abstract Clearly explaining the key findings in the manuscript, but few minor changes is suggested,  Improve the sentence flow and try to explain the term IMF, SWT. SWPD in their first use. | These terms were explained at the instance of their first mentioned. The abstract is reworked |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript is relevant, and the references used is recent which make it more impactful. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | The word selection can be easier avoid using fancy words, | We could not establish where to use the word “selection” as suggested by the reviewer |
| **nOptional/General** comments |  |  |

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| **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?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |