

Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_88821
Title of the Manuscript:	Annual and Semiannual variation in the ionospheric F2-layer Electron density over the Indian zone
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:

(<https://www.journalpsij.com/index.php/PSIJ/editorial-policy>)

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	<ol style="list-style-type: none"> 1. Author need to modify abstract as well as title of the manuscript 2. Introduction part is very short. Author used mostly old reference; kindly add new reference over Indians region as well as non Indians region. 3. No information given regarding data analysis /methods, solar data and no proper citations. 4. No information given by author used local time or universal time. 5. Author did not mentioned which months they consider equinox (autumn and spring), summer and winter. 6. Any scientific reason for "The O/N2 ratio in spring is higher than the autumn over 10o S magnetic and over 10o N magnetic, where autumnal O/N2 ratio is slightly higher than the vernal O/N2 ? 7. Why electron densities higher in equinox compared to other season? 8. Conclusion and discussion section author adds more details. 	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> 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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