

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_83687
Title of the Manuscript:	WEATHER VARIABILITY DURING WHEAT GROWING SEASON IN CENTRAL PLAIN REGION OF PUNJAB
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:

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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	<p>The author's efforts are appreciated for having considered almost three decades (1990'2016) and made a reasonable efforts to Correlate the Meteorological parmeters(Maximum,Minimum temperature and rainfall along with sunshine duration for the period Oct-March) with a passing reference of climate change over the wheat crop.The data analysis as per the chosen parameters and correlations though adequate but needs more rigorous studies of more Weather parameters e.g Relative Humidity,Diurnal Variation of temperature, Mesoscale Convective Features with more statistical calculations eg.Regression equations,Time Series analysis and Autocorrelation coefficients over not only one city of Ludhiana but atleast one northcentral Punjab which are effected by Western Disturbances ,fog and Coldwater conditions etc.It could have been better to use more modern data eg. Satellite imageries alongwith used conventional Meteorological data.</p> <p>However, the efforts of correlating the four parameters selected by the author of almost three decades ,makes this research paper worth publishing. Nothing like that if possible, atleast one more out of suggested Weather parameter or for on more city even for a period of decade may be added to make the research paper more comprehensive.Recommended for the publication.</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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>	

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