

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_111555
Title of the Manuscript:	Machine Learning Models for Prediction of Meteorological Variables for Weather Forecasting
Type of the Article	Original Research Article

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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes.</p> <p>I think that the author could be more careful not to repeat words in the title. Not mandatory, but I suggest to rephrase to: Machine Learning Models for Prediction of Meteorological Variables for Weather Forecasting</p> <p>Yes, the abstract is fine. However, I have provided few suggestions in the main article.</p> <p>Yes, but attend to: The author included some spacing after the Headings and Subheading, but this is not the case for others, please be consistent. Adjust Table and Figures to fit on a page, including their captions. Example is Figure 3. Also, under Heading 4: Summary and Conclusion, its not clear which one is a summary and which one is conclusion. The author can make subheadings accordingly.</p> <p>Yes the manuscript is correct and the referencing are recent.</p> <p>I would have liked to see more explanations of the Tables, especially the Figure (scatter plotters and time series).</p>	<p>I don’t think the suggested title is more appropriate. The study predicted meteorological variables not weather forecasting. Therefore, the former title is better.</p> <p>It has been corrected</p>
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>It is, but it requires a bit of proof reading. For example, is the manuscript in UK or US English? The manuscript should be in one single English language type. Also avoid unnecessary spaces in between words throughout the manuscript.</p>	<p>The manuscript is in UK English.</p>
<p><b>Optional/General</b> comments</p>	<p>See suggestions in the main article.</p>	

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)	