

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_88441
Title of the Manuscript:	CROP WEATHER RELATION ON YIELD OF GROUNDNUT GENOTYPES UNDER EXTENDED SOWING WINDOW DURING KHARIF SEASON
Type of the 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.journalijecc.com/index.php/IJECC/editorial-policy> )

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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)
<b>Compulsory</b> REVISION comments	<p align="center"><b>CROP WEATHER RELATION ON YIELD OF GROUNDNUT GENOTYPES UNDER EXTENDED SOWING WINDOW DURING KHARIF SEASON</b></p> <p>Comments to Authors:  <b>General Comments:</b> The topic is interesting in the field of Agriculture and Crop Science. The quality of presentation is below standard and needs to be improved abruptly. It seems the author did not follow the presentation style of this particular Journal. Most of the cases the sentences are so long. The authors are advised to improve grammatical mistakes throughout the text. The punctuation is also absent here.  <b>I found that the author/s focused on a particular country. Why the study was not compared with other countries producing groundnut. I cannot understand why? Science should not be like that.</b> More recent information related to climate change and soil management need to be incorporated. They particularly focused on very old reference. They need to read the articles from</p> <ol style="list-style-type: none"> <li>1. Communication in Soil Science and Plant Analysis</li> <li>2. Soil Science and Plant Nutrition.</li> <li>3. Journal of Plant Nutrition.</li> <li>4. Journal of Soil Science and Plant Nutrient.</li> <li>5. Plant and Soil</li> <li>6. South African Journal of Plant and Soil and so on.</li> </ol> <p>There are some works have been published in this fields in the recent years from Indian Sub-continent. Climate change is not only factors governing the production. There are many factors controlling the production e.g- management, soil quality, crop variety, fertilizer, water quality and quantity together with many others. All those factors need to incorporate in the manuscript. Add some recent references of 2019 to 2022 together the followings. Please consult with the following articles and try to incorporate the information from here. You may not find direct relationship between your research and the suggested references but the information is important for you for the development of your findings.</p> <p>Ahmmed I, <b>Shaibur MR*</b>, Sarwar S (2020): Adaptation Strategies with Changing Climatic Conditions: A Case Study of Coastal Bhola District, Bangladesh. <i>Environmental and Biological Research</i>, 2(2): 11-21.</p> <p>Molla SR, Huq SMI (2004). Availability of Some Heavy Metals in Soils due to Compost Application and its Correlation with the Growth of <i>Amaranthus gangeticus</i> L. <i>Journal of Asiatic Society of Bangladesh, Sci.</i> 30 (1): 47-56.</p> <p>Molla SR, Huq SMI (2002). Solid Waste Management: Effectiveness of Composts on Productivity of Soils. <i>Khulna University Studies, Bangladesh</i>, 4 (1): 671-676.</p> <p>Molla SR, Huq SMI (2002). Comparison of Extractants for Assessing Fe, Mn, Cu and Zn Availability in Soils. <i>Khulna University Studies, Bangladesh</i>, 4 (2): 823-825.</p> <p>Shaibur MR, Husain H, Arpon SH (2021): Utilization of cow dung residues of biogas plant for sustainable development of a rural community. <i>Current Research in Environmental Sustainability</i>, 3 (2021) 100026. DOI: <a href="http://dx.doi.org/10.1016/j.crsust.2021.100026">http://dx.doi.org/10.1016/j.crsust.2021.100026</a>.</p> <p>Shamim AHM, Moniruzzaman M, Siddiquy M and Shaibur MR (2019): Status of Nutrients at Tejgaon Soil Series in 2001 and in 2018: A Study from, Bangladesh. <i>Environmental and Biological Research</i>, 1(1): 44-53.</p> <p>Hossain MS, Shaibur MR, Halder S, Khatun S, Tanzia FKS, Parvin S and Ahmmed I (2019): Status of Cropping Pattern and Soil Nutrition's in Haridaskati Union of Manirampur Upazila, Jashore, Bangladesh. <i>Journal of Jessore University of Science and Technology</i>, 4(1): 46-56.</p> <p>Shaibur MR, Nahar N, Rahman MH (2018). Probable Relationship between Climate Change and Cropping Pattern in Jashore District, Bangladesh. <i>Journal of Jessore University of Science and Technology</i>, 3 (1): 7-13.</p> <p>Shaibur MR, Husain H, Mollah MI, and Mow SA (2019). Socio-Economic Impacts of Mixed Crop Cultivation in Gopalganj District of Bangladesh. <i>Development Review</i> 28: 15-23.</p> <p>During reviewing process, I found some drawbacks mentioned below (Specific Comments):  <b>Title:</b> Title is not clear. You need to put the experimental place and country name in the title.</p>	

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	<p><b>Abstract:</b> The sentences are long. Please do not put abbreviation in the abstract or anywhere without elaborating it. You put so many abbreviations without elaborating. Please elaborate it when it was necessary.</p> <p><b>Abbreviation:</b> A section of abbreviations should be put between Keywords and Introduction. It is very easy for the readers to find out the abbreviations in the same place. It also needs to follow alphabetical way.</p> <p><b>Keywords:</b> Please arrange the Keywords alphabetically.</p> <p><b>Introduction:</b> Introduction is short and the authors are failed to justify why this study is necessary. Justification of logic is the prime criteria to be accepted the article. The introduction does not contain sufficient new references. First references came after few sentences. You cited some articles (though you did not follow the style of the Journal properly) of which numbers of new references are scarce. Where are the references of 2019 to 2022??? Please specify the objective of the study. It is not clearly pointed out based on your information provided.</p> <p>Huge necessary information should be put in the Introduction. Please put information from other country. Diversified references need to be put for the development of the quality of papers. Please incorporate some information of Bangladesh, Pakistan, Shri Lanka, Nepal and Bhutan, I mean from Indian subcontinent. Additionally, the information regarding nut producing needs to be put. In first 2 paras, there is not references. Can it be accepted?</p> <p><b>Materials and Methods:</b></p> <p>Materials and Methods are not well presented. So many unnecessary things are presented without considering the scientific outcome. Isn't necessary to put this section???</p> <p><b>Where is the map of study are?</b></p> <p><b>Some subsection needs to put in Materials and Methods section. Also in Result and Discussion section.</b></p> <p><b>Results and Discussion:</b> May be not needed!!!!!!</p> <p>Please discuss your explanation with some latest references from different countries, please do not give emphasis only one country. It is not good approach. Please compare the result with other crops also. Many factors are involved with crop production, not only climate change.</p> <p>Punctuation must also be maintained. Please put similar and dissimilar results and discuss your thinking.</p> <p>Justify the discussion with logic. It is absent in this paper. Please justify it providing another research of subcontinent.</p> <p>Common remarks on Tables and Figures:</p> <p><b>Tables:</b> Table arrangement is not so good. Some more clear information is needed. Please improve the presentation including Title. A table must be self-explained. See the latest published articles of well-established journal e.g. ELSEVIER. Your Table arrangement is not up to the mark. Where is the elaboration of your abbreviated forms?</p> <p><b>Regarding Figure:</b> Where is the map of study are? Would you please provide some figures considering your research? I mean crop production or something related. Please improve all your data considering my criticisms. Please put your own figures which will improve your article.</p> <p>Author contribution: Author contribution is missing. Mentioned it clearly</p> <p><b>References:</b></p> <p>So old reference. Why do like old references only? References should be improved abruptly. You did not follow the style of the journal. Is it scientific approach? The way you presented the references is not acceptable. Why did you focus only one group of scientists? Is it good? The authors need to read well-structured articles of some good journals including the submitted journal. Recent information is completely absent. But don't worry, please improve it to make the paper publishable. Please put the reference from diversified group of scientists, country and crops or others. It will improve your article.</p> <p><b>Final Remark's:</b> Please update the paper considering the remarks. Not only that please include your new idea in the paper and future direction of the research.</p>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

## PART 2:

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	(If yes, Kindly please write down the ethical issues here in details)	

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**Reviewer Details:**

Name:	Shaibur Rahman Molla
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