

**Review Form 1.7**

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_109164</b>
Title of the Manuscript:	<b>Exploring Sustainable Practices in Modern Agronomy and Their Environmental Impact- A Review</b>
Type of the Article	<b>Review Article</b>

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>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>
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. Manuscript important and currently useful for scientific community, by addressing its current challenges climate change and soil health management head-on and exploring avenues for future research, sustainable agronomy can move from the periphery to the mainstream, becoming a cornerstone of global food security and environmental conservation</p> <p>2. Article title “<b>Exploring Sustainable Practices in Modern Agronomy and Their Environmental Impact- A Review</b>” suitable and with increasing emphasis on sustainable practices in agronomy emanates from the growing concerns over environmental degradation and resource depletion</p> <p>3. Research article abstract was comprehensive and informative</p> <p>4. subsections and structure of the manuscript was appropriate and covering with Sustainable practices by enhancing soil health and biodiversity, make farming systems more resilient to climatic stress and Challenges and Future Prospects</p> <p>5. manuscript was scientifically followed all the steps and it seems correct</p> <p>6. the references sufficient and recent published research articles between January 2000 and December 2022 were considered to provide an updated review., Peer-Reviewed: Only peer-reviewed articles, journals, and conference papers were included to ensure the scientific validity of the review</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>language quality of the research article suitable for good communications for research scholars and policy makers</p>	
<p><b>Optional/General</b> comments</p>	<p>This manuscript well explained and covered Sustainable irrigation methods, such as drip irrigation and rainwater harvesting, can substantially reduce water usage, ensuring its availability for future generations . Sustainable agronomy also contributes to combating climate change. Practices such as agroforestry and conservation tillage can act as carbon sinks, reducing the overall greenhouse gas emissions from agriculture</p>	

**PART 2:**

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

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