

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_82687
Title of the Manuscript:	Climate Change: A Charismatic to Traumatic path of Indian Biodiversity
Type of the Article	Review 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>)

Review Form 1.6

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)
Compulsory REVISION comments	<p>-The study proves to be relevant in approaching a review of climate changes and its impacts on India's biodiversity, adapting to the scope of International Journal of Environment and Climate Change. Below are considerations about ideas presented in the manuscript and suggestions for improving the text.</p> <p>- Although some expressions used in the text are intended to emphasize the ideas discussed, the scientific text standardization must be prioritized.</p> <p>In the 'Introduction' item, the phrases "By the time we realize...Yes, the climate crisis is a damn true!" could be replaced by something that makes explicit the reality of the climate crisis, within a formal standard.</p> <p>In 'Biodiversity and India', in the paragraph "The numbers speaks a lot...", the term "bizarre!" could be changed to "expressive". Also change the punctuation to period.</p> <p>In 'Threats to Biodiversity', the opening sentence of the paragraph "Moreover, hope is the last thing ever lost!" could be removed, because the next sentence "The optimism favours..." already expresses the idea in a formal pattern.</p> <p>- Check for possible images copyright issues. If figures 1 and 2 have been taken from the 'Indian Biodiversity' and 'NOAA' websites, respectively, some authorization must be elaborated.</p> <p>-The entire 'Conclusion' actually represents data that constitute the results/discussion. Move this part to a new item in the review, and formulate a conclusion containing a synthesis of the ideas presented throughout the work.</p> <p>- References should be cited in the text according to the Author's Guidelines, indicated by a number in square brackets '[1]', appearing in the list of references in order of citation.</p> <p>Reference model: 1. Hilly M, Adams ML, Nelson SC. A study of digit fusion in the mouse embryo. Clin Exp Allergy. 2002;32(4):489-98. Note: List the first six authors followed by et al. Note: Use of DOI number for the full-text article is encouraged. (if available). Note: Authors are also encouraged to add other database's unique identifier (like PUBMED ID).</p>	
Minor REVISION comments	<p>- Replace all 'per cent' with the '%' symbol.</p> <p>- Fix all "hot spots" to "hotspots".</p> <p>- Fix all "earth" to "Earth".</p> <p>Abstract</p> <p>- Heading Arial 11, bold, left aligned, CAPS.</p> <p>- Follow Author's Guidelines model: Aims. Study design. Place and duration of study: inform about the duration of research. Methodology: Try to describe some screening process of references used. Results/Discussion.</p>	

Review Form 1.6

	<p>Conclusion.</p> <p>Keywords</p> <ul style="list-style-type: none">- Correct the word “Key words”.- Arial 10, italic, justified.- Differentiate words that are already present in the title, such as “climate change” and “Biodiversity”. <p>Introduction</p> <ul style="list-style-type: none">- Heading Arial 11, bold, CAPS, left aligned. <p>1. INTRODUCTION.</p> <ul style="list-style-type: none">- Text in Arial 10, justified, spacing normal.- “...each and every species in its basket is a unique masterpiece of itself...” could be replaced by “each species is a unique masterpiece of itself”.- “On one hand, when Mumbai was inundated in an hour, many parts of western India were parching on the other” – “When Mumbai was inundated in a hour, many parts of western India were parching; furthermore,...”.- “Uttarkhand” – Uttarakhand.- “...a man in Delhi dies due to a shivering cold in December and his wife to follows him in May...” – “...a man in Delhi died due to a shivering cold in December and, subsequently, his wife died in May...”.- “...supported by the two intergovernmental bodies...” – What are the intergovernmental bodies?- “From a study of components...” – “the evaluation” could replace this word, because “study” will repeat right after.- “...the context of climate change is vital in the sense that it actually...” – “the context of climate change is vital, in the sense that it actually...”. <p>Biodiversity in India</p> <ul style="list-style-type: none">- Heading Arial 11, bold, CAPS, left aligned. <p>2. BIODIVERSITY IN INDIA</p> <ul style="list-style-type: none">- Text in Arial 10, justified, spacing normal.- “...diversity within the species, between the species and that of the ecosystem” – Intraspecies, interspecies.- “The Greater the interlinking...” – greater.- “...17 of the world’s 190 or so countries...” – “17 of 190 world’s countries”.- “...45,500 species of plants, that have been documented...” – which.- “bio-geographic” – biogeographic.- Figure 1 – Fig.1, Arial 10, bold. See ‘compulsory comments’.- “There are 4 biodiversity...” – four.- “Indo- Burma” – “Indo-Burma”.- “...the Western Ghats & Sri Lanka and Sundaland” – “...the Western Ghats and Sri Lanka, and Sundaland”.- “Of the 8 hottest hotspots of the world, the two hottest hotspots belong to India...” – eight; two belong to India.- “The Indo-Burma hotspot is the worst hit --” – Just one symbol at the end.- “...456 amphibians and 23 reptiles.” – Remove period punctuation before the reference.- “Namphada flying squirrel” – Namdapha flying squirrel.- “Also, an old-world monkey- the Golden Langoor and the very cute – “Also, an old-world monkey, the Golden Langur, and the very cute...”.- “...the mating dance of the Bengal Florican is just incomparable!” – Replace with period punctuation. <p>Importance of Biodiversity</p> <ul style="list-style-type: none">- Heading Arial 11, bold, CAPS, left aligned. <p>3. IMPORTANCE OF BIODIVERSITY</p> <ul style="list-style-type: none">- Text in Arial 10, justified, spacing normal.	
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Review Form 1.6

	<p>- "...to move towards the higher altitudes where the temperature is relatively lower." - ...altitudes, where the...". - "...the aquatic systems but also, decrease the life actions..." – "...systems, but also...".</p> <p>Threats to Biodiversity - Heading Arial 11, bold, CAPS, left aligned. 4. THREATS TO BIODIVERSITY - Text in Arial 10, justified, spacing normal. - "...each 10-degree Celsius..." - °C. - "...the Nilgiri Thar, face an increased risk of extinction." – "...the Nilgiri Tahr face an increased risk of extinction". - "An increase in greenhouse gases, especially, carbon dioxide in the recent past..." - Put the abbreviation CO₂ right after the word, so that it can be freely cited in the following text. - Figure 2 – Fig.2, Arial 10, bold. See 'compulsory comments'. - "...it is termed as Ocean Acidification. Ocean acidification affects marine life..." – "it is termed as ocean acidification, which affects marine life...". - "It will pull CO₂ from the air and trap it in the ground. It will do this at the rate of 4,000 tonnes..." – Replace one of the "it will". - "...4,000 tonnes of carbon dioxide per year..." – CO₂.</p> <p>Conclusion - See 'compulsory comments'. - Heading Arial 11, bold, CAPS, left aligned. 5. CONCLUSION - Text in Arial 10, justified, spacing normal. - "...happening right now. biodiversity loss is occurring at a faster pace" – "Biodiversity". - "...it is the future generation that is going to be the witness of the effects of climate change." – the climate change effects. - "The climate change which is happening right now has changed its foot..." – Suggestion to modify the expression. - "...the climate crisis to which biodiversity loss..." – "...the climate crisis, which biodiversity loss..".</p> <p>Add 'Acknowledgements', 'Competing Interests', 'Author's Contribution', 'Consent and Ethical Approval' (if applicable).</p> <p>References - Heading Arial 11, bold, CAPS, left aligned. - See 'compulsory comments'. - Analyze if all references used in the text are presented in the reference list.</p>	
<p>Optional/General comments</p>		

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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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