

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_98580
Title of the Manuscript:	A STUDY ON MUSHROOM PRODUCTION IN INDIA AND ODISHA VIS A VIS GLOBAL LEVEL
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:

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> The manuscript is important for scientific community. The title is suitable. It is necessary to rewrite the abstract The subsections and structure of the manuscript is not appropriate. It is necessary that the manuscript be rewritten according to the General guideline of the scientific journal referred to here. The references were not enough. <p><u>Additional suggestions/comments)</u></p> <ol style="list-style-type: none"> Abstract The abstract did not present the objective, methods and main results and, consequently, the conclusion. I suggest it be redone. Introduction: "With this backdrop the current study has been undertaken to have a clear and lucid image of status of mushroom production in all levels in an exhaustive manner." This is In India? Please make this clear in the text. Materials and Methods: <p>Table 1. Leading mushroom and tuffle producing countries worldwide, 2021 "Figures in the parentheses indicate the relative per cent contribution to the total production". I suggest removing the footnote.</p> <p>Table 2. Mushroom Production over the years CAGR I suggest footnote to CAGR acronym.</p> <p>Table 3. CAGR of mushroom production in World, India and Odisha for different periods I suggest footnote for SI No and CAGR (%)</p> <p>Table 4. State wise mushroom production for the last five years with the CAGR I suggest a footnote to the acronym CAGR. Misconfigured table data, please correct.</p>	

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	<p>Figure 3 Figure 3 reproduces Table 2 and there is no comment in the text in relation to it. I suggest docking at the end of the table or removing it. Figures 4; 5 and 6.</p> <p>a) “The button mushroom which is the highest contributor in India with seventy three percent contributes only eleven per cent in the world level and one per cent in Odisha” b) Figure 4 (world) does not show a “button mushroom”. I suggest citing the figures in the text to help the reader understand. “Similarly, paddy straw mushroom that contributes almost sixty six per cent in Odisha has a meagre contribution of only one per cent in the global level and seven per cent in India.” The figure 4 (world) does not show “paddy straw mushroom”. c) “Oyster mushroom has a uniform share of twenty one per cent in the world, seventeen per cent in India and thirty three per cent in Odisha” Figure 4 (world) does not show “Oyster mushroom”. seventeen per cent in India sixteen per cent in India</p> <p>Discussion The manuscript did not present other studies that would allow the discussion of the results presented in the present study.</p> <p>Conclusion “It may be estimated that if the current growth rate continues then in the next five years by 2027 the world mushroom production will be around fifty million tons, while the mushroom production in India and Odisha would stand at around six lakhs tons and sixty five thousand tons respectively.” The study did not present estimates until 2027, which invalidates the presented conclusion.</p> <p>Figures 1, 2, 3, 4, 5 and 6. Figure titles should be placed below them. I recommend that you carefully read the instruction guide for submitting manuscripts.</p> <p>References The number of references was very small. This can be the motive of not be possible a robust discussions of the results.</p>	
<p>Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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