

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_113091
Title of the Manuscript:	Species Diversity and Composition of Macrophytes in Shallabugh wetland, Ganderbal, Jammu, and Kashmir, India
Type of the Article	Original Research Article

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PART 1: Review Comments

	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>
<p><u>Compulsory</u> 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>1. This study is very important for identifying macrophyte biodiversity in wetlands with a conservation focus.</p> <p>2. Yes.</p> <p>3. Yes.</p> <p>4. Yes.</p> <p>5. Yes.</p> <p>6. Yes.</p> <p>Additional suggestions: Many points in the manuscript must be improved:</p> <ul style="list-style-type: none"> • In the introduction, a paragraph on wetland biodiversity, its importance, and conservation should be included. • A citation must be included in the last paragraph of the introduction. • The objectives of this study must be incorporated into the manuscript. • The second paragraph of the materials and methods section should be moved to the introduction. • The description of the study area must present information citations, such as climate. What is the main river that drains this area? Describe its morphometric and water quality characteristics. • Is Shallabugh Wetland Reserve a Ramsar site? If so, contextualize this area according to the importance of being a Ramsar site and its conservation. • Indicate the geographic coordinates of the transects. • Indicate how and where the following metrics were used: collar diameter and circumference at the breast height. • What is the objective and relevance of the macrophyte inventory to the identified trees? What is the connection between trees and macrophytes? • The legend in Figure 1 must be redone. Image resolution should be improved. • In Table 1, for each species, the form of life and the categorization of native or invasive must be indicated. • The phrase "Besides bird diversity, Shallabugh wetland harbors a good diversity of macrophytes" does not make sense where it is (just after Table 1). Consider relocating to the introduction. • In the discussion, the following points should be addressed: (1) How important is it to make an inventory of macrophytes, (2) what ecosystem services do the identified macrophytes 	

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	have for the studied area, (3) how information on biodiversity can be used for the conservation of the Shallabugh wetland Reserve at Ramsar. <ul style="list-style-type: none">The study's conclusions were impaired because the manuscript needed to present the specific objectives clearly. After rewriting the objectives, the authors should highlight the findings and refer to the objectives.	
Minor REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?	Yes, but proofreading of English writing must be done on the entire manuscript.	
Optional/General comments		

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Marcela Bianchessi da Cunha Santino
Department, University & Country	Universidade Federal de São Carlos, Brazil