

Review Form 3

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_124323
Title of the Manuscript:	Greenhouse Gas Emissions and Energy Consumption in the garments, textile, and dyeing sectors in Dhakas
Type of the Article	

General guidelines for the 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.

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Energy production using fossil fuels (oil, gas) significantly increases the production and release of greenhouse gases into the atmosphere, thus contributing to global warming. I therefore consider it important to work on this topic. The article summarises Bangladesh's energy consumption data and greenhouse gas emissions based on real data, focusing on the textile, dyeing (probably dyeing+finishing) and garment industries, which account for 19.5% of the country's energy consumption. The textile and dyeing (+ finishing) industry represent the largest share. It stresses the need to increase energy efficiency and the use of renewable energy sources (solar energy).	
Is the title of the article suitable? (If not please suggest an alternative title)	I consider the title suitable.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	I consider the abstract to be appropriate.	
Are subsections and structure of the manuscript appropriate?	The subsections and structure of the manuscript are appropriate.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	1) A final row should be added to Table 2 to show the summed energy consumption, in line with what is shown above each column in the diagram in Figure 1. 2) In Figure 2, each industry should be indicated by more distinguishable colours. In particular, green and blue are not well separated. 3) In addition to solar energy, wind energy is an important renewable energy source, too. The article makes no reference to whether wind farms exist in Bangladesh or, if not, whether it would be appropriate to have them. 4) The text always says "dyeing industry". The data probably refer to the entire textile <i>dyeing and finishing</i> industry, as these two technological processes are closely linked and cannot be separated. If both processes are indeed reflected in the data, this should be indicated, or if not, the data on <i>finishing</i> in the strict sense are missing.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, I consider the references sufficient.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	The language quality is good and suitable for scholarly communication.	
Optional/General comments	The topic of the article is important and topical, I read it with interest.	

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:

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