

Review Form 3

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_124169
Title of the Manuscript:	Light Pollution and Its Effects on Human Health and the Environment: A Review
Type of the Article	Review Article

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment		Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	This manuscript holds significance for the scientific community due to its comprehensive analysis to understand the human health and Environmental consequences. It also emphasizes mitigation strategies. This manuscript has an interdisciplinary perspective on ecological, health, and social sciences.		
Is the title of the article suitable? (If not please suggest an alternative title)	Title is appropriate.		
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.	The abstract is well-structured and comprehensive. The present abstract adequately addresses the studies on light pollution and its effect on human health and the environment. It gives a clear and concise overview of issues related to light pollution.		
Are subsections and structure of the manuscript appropriate?	The manuscript's structure is appropriate but some suggestions are for the section and subsections. According to guidelines sections and subsections can be written up to three levels.		
	Suggestions		
	Sub-Section 2.1: Street Lights Building Lighting	1.1.1 Street Lights 1.1.2 Building Lighting	
	Sub-Section 2.2: Billboards Commercial Lighting	2.2.1 Billboards 2.2.2 Commercial Lighting	
	Sub-Section 2.3: Home Lighting Neighborhood Practices	2.3.1 Home lighting 2.3.2 Neighborhood Practices	
	Sub-Section 3.1: Wildlife Plant Life	3.1.1 Wildlife 3.1.2 Plant Life	
	Sub-Section 3.2: Circadian Rhythms Breeding and Migration	3.2.1 Circadian Rhythm 3.2.2 Breeding and Migration	
	Sub-Section 4.1: Circadian Disruption Sleep Disorders	4.1.1 Circadian Disruption The heading is repeated, change the heading and provide the heading no as 4.1.2	
	Sub-Section 4.2: Mood Disorders Cognitive Impacts	4.2.1 Mood Disorders 4.2.2 Cognitive Impacts	
	Sub-Section 4.3: Obesity and Metabolic Syndrome Cardiovascular Health	4.3.1 Obesity and Metabolic Syndrome 4.3.2 Cardiovascular Health	
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.	A focused and comprehensive study with clear structure and effective use of citations. This manuscript gives an idea about the scope and complexity of light pollution's impacts on future generations. This manuscript will stimulate research and collaboration with an understanding of the consequences of light pollution and potential mitigation policies.		

Review Form 3

<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>-</p>	Yes. References are recent.		
	Maintain the same pattern for references either include Names of scientists or give Numbers to references.		
	Page 1. Second paragraph....artificial lighting has evolved.....	Provide reference	
	Page No. 5 ..7 th Paragraph..[27,28]]	[27, 28]	
	Page No. 7...Patel, P. C. (2019)	Patel (2019)	
	Page No. 8...4 th Paragraph...Menculini et al. (2018)	Menculini et al. (2014)	
	Page No. 9...3 rd paragraph...Yang at al. (2024)	Yang et al. (2024)	
	Page No. 9...8 th paragraph...Knutson and Van (2008) Make it bold	Knutson and Van (2008)	
	Page No. 10...1 st paragraph...Arora et al. (2015)	Arora and Taheri (2015)	
	Page No. 10...last paragraph..Lamphar et al. (2019)	Lamphar et al. (2022)	
	Page No. 18...Reference No. 75	Delete it	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	Language is suitable		
<p>Optional/General comments</p>	<p>Few suggestions</p> <p>The manuscript should provide consistency in terms as light pollution vs artificial light at night. There should be no duplication of sentences. Such as skyglow, glare, and light trespass repeated many times.</p> <p>Provide scientific definitions for terms such as circadian rhythms, and melatonin, REM.....</p> <p>Figures or tables, or Diagrams can be added to illustrate the concept and findings.</p> <p>Include mitigation strategies for wildlife and plant life.</p> <p>In section 4.2 under cognitive Impacts, 4th paragraph. The chronic sleep disruption...unbold "The"</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)
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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Reviewer Details:

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