

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_103937
Title of the Manuscript:	Artificial Light Spectra and Its Impact on Plant Physiological Processes and Secondary Metabolism
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.journalijpss.com/index.php/IJPSS/editorial-policy>)

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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> <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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes</p> <p>Yes</p> <p>Some more aspects may be included</p> <p>Yes</p> <p>Yes</p> <p>Some latest relevant references may be inserted at suitable places in the manuscript</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	English language is satisfactory	
<p>Optional/General comments</p>	<p>Overall, review article is well constructed. However, some more literature may be visited and information about various categories of plants may be added. Agronomic crops, Horticultural plants, Medicinal plants, Aquatic plants.</p> <p>The studies of vertical farming and field conditions may also be included to improve the quality of the review paper.</p> <p>The harmful impacts of UV radiations on plants may also be included to better understand the impacts of light on plants</p> <p>Mechanism in artificial light assisted plants may be included to reveal multi facets</p> <p>Discuss global perspective of this technology (Use of artificial light for controlled environment agriculture) and scenario in developing Asian countries</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>	

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