Review Form 1.6

Journal Name:	**International Journal of Plant & Soil Science**
Manuscript Number:	**Ms_ IJPSS_ 89101**
Title of the Manuscript:	**Effect of different levels of nutrients on plant growth, yield and quality of Lettuce (Lactuca sativa) in NFT (Nutrient Film Technique) system of hydroponics under shade net condition.**
Type of the Article	**Research**

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.journalajsspn.com/index.php/AJSSPN/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)*
Compulsory REVISION comments	**Comments are also included in the main .docx file.** **1. Authors are needed to elaborate the introduction stating that the need of nutrient management.** **2. Also they have to include the research gap.** **3. Authors are advised to add the following references in the Introduction part:** • Laik, R., Kumara, B.H., Pramanick, B., Singh, S.K., Nidhi, Alhomrani, M., Gaber, A., and Hossain, A. 2021. Labile soil organic matter pools are influenced by 45 years of applied farmyard manure and mineral nitrogen in the wheat—pearl millet cropping system in the sub-tropical condition. Agronomy 11: 2190. https://doi.org/10.3390/agronomy11112190 • Dey, P., Mahapatra, B.S., Juyal, V.K., Pramanick, B., Negi, M.S., Paul, J. and Singh, S.P. 2021. Flax processing waste – A low-cost, potential biosorbent for treatment of heavy metal, dye and organic matter contaminated industrial wastewater. Industrial Crops and Products 174: 114195. https://doi.org/10.1016/j.indcrop.2021.114195 • Dey, P., Mahapatra, B.S., Pramanick, B., Kumar, A., Negi, M.S., Paul, J., Shukla, D.K. and Singh, S.P. 2021. Quality optimization of flax fibre through durational management of water retting technology under sub-tropical climate. Industrial Crops and Products 162: 113277. https://doi.org/10.1016/j.indcrop.2021.113277 • Pramanick, B., Brahmachari, K., Ghosh, D. and Bera, P.S. 2018. Influence of foliar application seaweed (*Kappaphycus* and *Gracilaria*) saps in rice (*Oryza sativa*)–potato (*Solanum tuberosum*)–blackgram (*Vigna mungo*) sequence. Indian Journal of Agronomy 63(1): 7–12. • Das, P., Pramanick, B., Goswami, S.B., Maitra, S., Ibrahim, S.M., Laing, A.M. and Hossain, A. 2021. Innovative land arrangement in combination with irrigation methods improves the crop and water productivity of rice (*Oryza sativa* L.) grown with okra (*Abelmoschus esculentus* L.) under raised and sunken bed systems. Agronomy 11: 2087. https://doi.org/10.3390/agronomy11102087 **4. Authors must write elaboratively about the methodology of the study. How the different treatments were arranged? How the data were taken? Etc. etc.** **5. Discussion does mean just writing the results are corroborating this and that. Authors must state the scientific background of the results obtained. Authors can use the following relevant articles to cite in the discussion and to understand about the method of writing the discussion.** • Kumar, M., Mitra, S., Mazumdar, S.P., Majumdar, B., Saha, A.R., Singh, S.R., Pramanick, B., Gaber, A., Alsanie, W.F. and Hossain, A. 2021. Improvement of soil health and system productivity through crop diversification and residue incorporation under jute-based different cropping systems. Agronomy 11: 1622. https://doi.org/10.3390/agronomy11081622 • Singh, R., Pramanick, B., Singh, A.P., Neelam, Kumar, S., Kumar, A. and Singh, G. 2017. Bio-efficacy of Fenoxaprop-P-Ethyl for grassy weed control in onion and its residual effect on succeeding maize crop. Indian Journal of Weed Science 49 (1): 63 – 66.	
Minor REVISION comments	Some tables must be converted into graphs.	
Optional/General comments	The title is good and interesting. However, the manuscript is poorly written and it needs major and considerable revision before getting accepted. I am advised the authors to strictly follow the reviews given by me.	

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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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	**Biswajit Pramanick**
Department, University & Country	**Dr Rajendra Prasad Central Agricultural University, India**