

## Review Form 1.6

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|--------------------------|--|
| Journal Name:            | <a href="#">International Journal of Plant &amp; Soil Science</a>  |
| Manuscript Number:       | Ms_IJPSS_85129   |
| Title of the Manuscript: | Effect of fertility levels and biofertilizers on yield, yield attributes, and economics of chickpea ( <i>Cicer arietinum</i> L.) |
| Type of the 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) |
|-------------------------------------|--|---|
| <b>Compulsory</b> REVISION comments | <p>The title of the manuscript “Effect of fertility levels and biofertilizers on yield, yield attributes, and economics of chickpea (<i>Cicer arietinum</i> L.)” is interesting. The manuscript could be accepted for publication after making all the corrections that I have suggested. Please see all of my suggestion in the word file.</p> <p><b>Add the following references in the introduction section where suitable:</b></p> <ol style="list-style-type: none"> <li>1. Paul, N. C., Tasmim, M. T., Imran, S., Mahamud, M. A., Chakroborty, J., Rabbi, R. H. M., ... &amp; Paul, S. K. (2021). Nutrient Management in Fragrant Rice: A Review. <i>Agricultural Sciences</i>, 12(12), 1538-1554.</li> <li>2. Verma, G., &amp; Yadav, D. D. (2019). Effect of fertility levels and biofertilizers on the productivity and profitability of chickpea (<i>Cicer arietinum</i>). <i>Indian Journal of Agronomy</i>, 64(1), 138-141.</li> <li>3. Aktar, S., Salamb, M. A., Uddinb, M. R., Rahmanc, M. S., Talukderc, F. U., &amp; Imrana, S. INFLUENCE OF WEEDING REGIME AND INTEGRATED NUTRIENT MANAGEMENT ON THE YIELD PERFORMANCE OF TRANSPLANT AMAN RICE (cv. BRRI dhan49).</li> <li>4. Das, S., Pareek, B. L., Kumawat, A., &amp; Dhikwal, S. R. (2013). Effect of phosphorus and biofertilizers on productivity of chickpea (<i>Cicer arietinum</i> L.) in north western Rajasthan, India. <i>Legume Research-An International Journal</i>, 36(6), 511-514.</li> <li>5. Gismy, S., Uddina, M. R., Rahmanb, M. S., Talukderb, F. U., &amp; Imranc, S. (2020). EFFECT OF NITROGEN (N) FERTILIZER TO YIELD AND YIELD CONTRIBUTING CHARACTERS OF BARI gom30. <i>Tropical Agroecosystems (TAEC)</i>, 1(1), 19-25Volume.</li> <li>6. Ferdush, J., Sarkara, M. A. R., Paula, S. K., Rahmanb, M. S., Talukderb, F. U., &amp; Imrana, S. (2020). Interaction influence of row arrangement and nitrogen level on the growth and yield of transplant Aman rice (BRRI dhan34). <i>Sustainability in Food and Agriculture (SFNA)</i>, 1(1), 55-63.</li> <li>7. Singh, R., Pratap, T., Singh, D., Singh, G., &amp; Singh, A. K. (2018). Effect of phosphorus, Sulphur and biofertilizers on growth attributes and yield of chickpea (<i>Cicer arietinum</i> L.). <i>Journal of Pharmacognosy and Phytochemistry</i>, 7(2), 3871-3875.</li> <li>8. Hossain, M. M., Imran, S., Akter, L., &amp; Islam, N. (2017). Growth and Yield Performance of BRRI Dhan29 to Manures and Fertilizers under Both Conventional and SRI System. <i>Growth</i>, 19(2).</li> <li>9. Verma, G., Yadav, D. D., Kumar, A., Singh, R., Babu, S., Avasthe, R. K., ... &amp; Sharma, V. K. (2020). Impact of Fertility Levels and Biofertilizers on Root Architecture, Yield and Nutrient Uptake of Chickpea (<i>Cicer arietinum</i> L.) Crop. <i>Int. J. Curr. Microbiol. App. Sci</i>, 9(2), 2018-2024.</li> </ol> |   |
| <b>Minor</b> REVISION comments      |  |   |
| <b>Optional/General</b> comments    |  |   |

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**PART 2:**

|   | <b>Reviewer's comment</b>  | <b>Author's comment</b> <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> |
|---|--|---|
| <b>Are there ethical issues in this manuscript?</b> | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |   |

**Reviewer Details:**

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|----------------------------------|---|
| Name:                            | <b>Shahin Imran</b>                               |
| Department, University & Country | <b>Khulna Agricultural University, Bangladesh</b> |