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| Journal Name: | [Asian Journal of Pure and Applied Mathematics](https://www.jofmath.com/index.php/AJPAM) |
| Manuscript Number: | **Ms\_AJPAM\_2024** |
| Title of the Manuscript: | **An Optimized Approach for Minimizing Transportation Costs Through the Lens of Triangular Fuzzy Neutrosophic Theory** |
| Type of the Article |  |

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (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. A minimum of 3-4 sentences may be required for this part.** | **This manuscript offers a novel solution to the transportation problem under uncertainty using triangular fuzzy neutrosophic theory. It effectively handles imprecise cost, supply, and demand data through a score function-based defuzzification approach. The method improves decision-making in uncertain environments and outperforms existing techniques in terms of efficiency and applicability.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| **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.** | **Yes** |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes. But add some articles 1. [https://doi.org/10.1016/j.chphi.2025.100887.](https://doi.org/10.1016/j.chphi.2025.100887) 2. <https://doi.org/10.1007/s42452-025-02345-0>  3. . [https://doi.org/10.18311/jmmf/2023/36269.](https://doi.org/10.18311/jmmf/2023/36269) 4. [https://doi.org/10.1007/978-3-031-69970-2\_27.](https://doi.org/10.1007/978-3-031-69970-2_27) 5. [https://doi.org/10.17485/IJST/v18i13.4028.](https://doi.org/10.17485/IJST/v18i13.4028) |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | yes |  |
| **Optional/General** comments | **Need to improve result and discussion part. Need more graphs related results.** |  |

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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:**

**N. Ramya, Kongu Engineering College, India**