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| Journal Name: | [**Asian Journal of Probability and Statistics**](https://journalajpas.com/index.php/AJPAS) |
| Manuscript Number: | **Ms\_AJPAS\_131786** |
| Title of the Manuscript: | **STUDY ON EXPONENTIAL POISSON LINDLEY DISTRIBUTION; ITS PROPERTIES, SIMULATIONS AND ITS APPLICATION TO ENGINEERING** |
| Type of the Article |  |

**PART 1: Comments**

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|  | **Reviewer’s comment**   |  |  | | --- | --- | | **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer** | | | **review.** |  | | | **Author’s Feedback** *(Please correct the manuscript and highlight that part in the manuscript. 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.** | **The manuscript is important keeping into consideration the fact that it is compared with the existing distributions on the basis of applications of data set and it showed that it is better fit in comparison.** | |  |
| **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.** | **Comprehensive** | |  |
| **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.** | References are not sufficient and recent.  Add more references related to the articles of the years 2024 and 2025.  Also add these citations in the manuscript based on the generalization techniques  1. Rasool, Shamshad Ur, and S. P. Ahmad. "Power Length biased weighted lomax distribution." *Reliability: Theory & Applications* 17.4 (71) (2022): 543-558. | | Noted. References added with appreciation. |
|  | 2. | Rasool, Shamshad Ur, and S. P. Ahmad. "Ratio transformation Lomax distribution with applications." *Reliability: Theory & Applications* 18.1 (72) (2023): 282-300. |  |
|  | 3. | Rasool, Shamshad Ur, and P. Ahmad. "Exponentiated Power Inverse Lomax Distribution with Applications." *Punjab University Journal of Mathematics* 56 (2024). |  |
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| **Is the language/English quality of the article suitable for scholarly communications?** | yes |  |  |
| **Optional/General** comments |  | |  |

**PART 2:**

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|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with the 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 detail)* |  |