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| Book Name: | [**Mathematics and Computer Science: Research Updates**](https://www.bookpi.org/bookstore/product/mathematics-and-computer-science-research-updates-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4778** |
| Title of the Manuscript: | **POPULAATION FORECAST STUDY BY STATISTICAL AND MACHINE LEARNING MODELS WITH REFERENCE TO INDIA** |
| Type of the Article | **Book Chapter** |

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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 *(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 work is a good concept because it combine machine leaning and other predictive modelling. However, the correct phrase should be comparative analysis or comparison of predictive models.**  **Besides, the study design should be “quantitative research design” and lastly, the performance metrics for deciding the best performing predictive model should include the model accuracy and not just the error metrics.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, the title is okay** |  |
| 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, but the “comparative analysus of time series model” used in the abstract should be rephrase to my suggestion and the same should be applied to the methodology in the within text.** |  |
| **Is the manuscript scientifically, correct? Please write here.** |  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **More recent references should be included** |  |
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| Optional/General comments |  |  |

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| **PART 2:** | | |
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| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

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