

## Review Form 1.7

Journal Name:	<b>Asian Journal of Probability and Statistics</b>
Manuscript Number:	<b>Ms_AJPAS_96928</b>
Title of the Manuscript:	<b>A Generalized Approach for Estimation of a Finite Population Mean in Two-Phase Sampling</b>
Type of the Article	<b>Original Research Article</b>

### 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.journalajpas.com/index.php/AJPAS/editorial-policy> )

### 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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>The originality of the paper is clarified. The novelty shall be justified by highlighting that the manuscript contains sufficient contributions to the new body of knowledge. The literature survey should be extended to 2022, (rather <i>et al</i> (2022)) etc, and the reference numbers of the newly pertinent journal papers need to be more clearly introduced, one by one, and to revise the Introduction and Conclusion of the article.</p> <p><b>Rather, K. U. I.,</b> Kadilar, C. "Improved Estimators for the Population Mean Under Non-Response". <i>Gazi University Journal of Science</i> 36 (2023): 920-931.</p> <p><b>Rather KUI,</b> Koc,yiğit EG, Onyango R, Kadilar C (2022) Improved regression in ratio type estimators based on robust M-estimation. <i>PLoS ONE</i> 17(12).</p> <p><b>Rather, K.U.I.,</b> C. N. Bouza, Rizvi, S.E.H., Sharma, M. and Jeelani, M. I. (2022): Modified ratio cum product type exponential estimator of population mean in stratified random sampling. <i>Revista investigación operacional</i>, 43(5): 653-663.</p> <ol style="list-style-type: none"> <li>The results should be mentioned in the summary.</li> <li>Authors should take note of proofreading.</li> <li>The authors have suggested estimators for the population mean parameter and they have claimed their estimators are more efficient than traditional ones based on just one real data.</li> </ol> <p>Or</p> <ol style="list-style-type: none"> <li>I think these results must be supported by a simulation study.</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	Minor reivision	
<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:**

Name:	<b>Khalid UI Islam Rather</b>
Department, University & Country	<b>SKUAST, India</b>