



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Asian Journal of Advanced Research and Reports
Manuscript Number:	Ms_AJARR_42521
Title of the Manuscript:	Improved Estimator of Finite Population Variance using Coefficient of Quartile Deviation
Type of Article:	

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>1- It does require more references; mere 9 references are not enough at all.</p> <p>2- I could not find the answer of my comments. My comments still stand unanswered.</p> <p>3- I could not find the answer of my comments. My comments still stand unanswered. Why only agriculture? It means yours' estimators have limited applications and can not be applied to all situations.</p> <p>4- I could not find the answer of my comments. My comments still stand unanswered.</p> <p>5- I could not find the answer of my comments. My comments still stand unanswered.</p> <p>6- Ok</p> <p>7- I could not find the answer of my comments. My comments still stand unanswered. It does require justification.</p> <p>8- Ok</p> <p>9- I could not find the answer of my comments. My comments still stand unanswered. You may select any data set. Why you are so choosy about the data set?</p> <p>10- I could not find the answer of my comments. My comments still stand unanswered. Why "always"? Previously you have said that the estimators have applications only in agriculture; can be applied only to some special type of data sets; then why "always"? It requires justification; a big justification.</p>	<p>1. We think that 9 references are enough. It doesn't mean that people dislike this type of work.</p> <p>2. According to literature, different data requires different solution. However, in our work, proposed estimator is performing better from reviewed ones. Hence, we can say that proposed estimator is better than existing ones.</p> <p>3. Dear referee, I only quoted one field where these estimators applicable. Whenever we have auxiliary variable which is correlated with target variable. We can use these types of estimators.</p> <p>4. We already provide answer in previous version.</p> <p>5. Yes, we define the symbols, please see on first page of manuscript.</p> <p>6. Ok</p> <p>7. We already provide answer in previous version.</p> <p>8. Ok</p> <p>9. Yes we can select any moderate or strongly positive correlated data sets. And we select positively correlated data set from literature. We never think that selecting the data from literature is choosy.</p> <p>10. We only check the results on behalf of these three populations. On behalf of these three populations results we say that the estimators will provide improved results.</p>