



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Asian Journal of Advanced Research and Reports
Manuscript Number:	Ms_AJARR_43019
Title of the Manuscript:	Assessment of off-season water supply situation: The case of Abetifi in the Kwahu-East District of Ghana.
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<ol style="list-style-type: none"> 1. The authors have tried their best but not yet sufficient. Some of the queries raised were attended to but some were not attended to. For instance, Numbers 5, 6, 7 and 8 were not responded to. The objectives set were not clear and even confusion of the target of the research. 2. There is no application of any inferential statistics in the work thus there is no room for independent and objective judgement. Even though, the reviewer queried the application of chi square statistic in the first instance because the authors did not justify its use. The reviewer has not said that the chi square be removed totally but only needs to be justified why any other statistic was not preferred. 3. The author needs to explain the way he has achieved the set objectives. For instance, how did you determine the accessibility of the resource [Descriptive statistics used here are not sufficient to make scientific conclusion]. [You may read the works of Sullivan [(2002), Ogunbode and Ifabiyi (2017)] and a host of other literatures available online. 4. In addition, it is unscientific to base your investigation on water quality on your perception. The authors need to take the samples of such water source to laboratory for quality assessments which is absolutely missing here. 	<p>(1) Question Numbers 5, 6, 7 and 8 were appropriately responded to and highlighted in yellow colour in the revised manuscript. Kindly check our previous response and find all these questions answered there, with the introduction of a map, conclusions, recommendations for future work enhanced.</p> <p>(2) The chi-square statistic has been removed to reduce ambiguity. It was appreciated when the Evaluator sought justification for use of the Chi Square, then upon further discussion by the Team, we noticed that the first stage of this work is more inclined towards qualitatives than the quantitative approach. Prospecting is being carried out where community members complain about the water they use during the off-season periods. Bore-holes will be drilled soon in those locations identified, then the second part of our study will deal with samples for which we can test the quality through analyses in the laboratory.</p> <p>(3) The study was to determine the characteristics of water supply and accessibility in the study area during the off-season. Accessibility stated in our first specific objective was defined as the time spent in fetching water in minutes (Ogunbode and Ifabiyi, 2017). Another section titled 'Summary of Findings' which answers the specific objectives set has now been inserted in the revised manuscript and highlighted in yellow colour.</p> <p>(4) The study was looking at the social aspects of the problem at hand but not the technicalities involved. As explained earlier in point 2) above, testing of Water quality scientifically is outside the scope of this current study. Consequently the study has a limitation with financial support. The study was conducted through the sole efforts and resources of the authors. The authors however welcome the scientific classification for quality of the available water in a subsequent study.</p>