



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Asian Research Journal of Agriculture
Manuscript Number:	Ms_ARJA_28461
Title of the Manuscript:	The Impact of Sachet Water Sachets and Plastic Bottle Wastes on Agricultural Land at Ada, Ghana
New Title	Impact of Sachet Water and Plastic Bottle Waste on Agricultural Land in the Ada 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												
<p>Please check the few suggestions I put in red in the revised paper attached. Ada East District or Ada East district or Ada east district...? Keep to one format.</p> <p>This if from the article: I do not know enough about Ghana to be sure, but I was always under the impression that the rainfall was much more. This is what we in South Africa consider as normal for our dry regions along the west coast. Is it correct? Per annum??</p> <p>Table 1: Average annual rainfall data for Ada East district</p> <table> <tr> <th>Year</th><th>Rainfall (mm)</th></tr> <tr> <td>2010</td><td>315.25</td></tr> <tr> <td>2011</td><td>224.50</td></tr> <tr> <td>2012</td><td>165.25</td></tr> <tr> <td>2013</td><td>158.75</td></tr> <tr> <td>2014</td><td>190.25</td></tr> </table> <p>Source: Ada Meteorological station, Ada MOFA, 2015^[9]</p> <p>2.2 Rationale of the Selection of Study Area</p>	Year	Rainfall (mm)	2010	315.25	2011	224.50	2012	165.25	2013	158.75	2014	190.25	<p>The suggestions had been considered and the necessary corrections done.</p> <p>Secondly, Ghana has three main climatic zones. One is Northern Ghana that lies in the southern savanna climatic belt. This climatic zone is characterized by a single rainfall season from end May, to September, and a drought season from mid-October to mid-May. The second climatic zone is the tropical forest in the south-west, which is more dominated by the maritime air from south. The dominance of this air results in two rainy seasons through the year. The first is from April to July and the second is from September to November, both followed by a dry season (August and December-February). The third climatic zone is the Accra Plains. Even though Accra lies alongside the coast in the south of Ghana, this area is more like the north of Ghana when it comes to the precipitation variability and vegetation. This is because the area around Accra also is a part of the savannah climate and lies in the coastal savannah zone. The Accra Plains is the area of Ghana with less annual precipitation. (Ghana National Communication on Climate Change, 2013). The study area is in the Accra plain. For more than 5 years now the weather pattern has changed. It should be noted that the rainfall data is from the district meteorological office where the study area is located. This is not the national data for the whole country.</p>
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