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PART 1:

Journal Name:	**British Journal of Applied Science & Technology**
Manuscript Number:	**2013_BJAST_4834**
Title of the Manuscript:	**COMPARATIVE ANALYSIS AND PERFORMANCE OF SOLAR DRYERS WITH BACKUP INCINERATORS FOR NSUKKA SUB-TROPICAL AND MAKURDI HUMID LOCATIONS USING SELECTED FARM PRODUCE**
Type of the Article	**Research paper**

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PART 2: 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)*
Compulsory REVISION comments	**A.** Spelling mistakes 1. Page-2, Line No. 51 - Existing - **beign** To be corrected as - **being** 2. Page-2, Line No. 66 - Existing - **and** To be corrected as - **unfavorable** 3. Page-6, Line No. 122 - Existing - **Okro** To be corrected as - **Okra** 4. Page-11, Line No. 161 - Existing - **okro** To be corrected as - **okra** 5. Page-11, Line No. 180 - Existing – **exist** To be corrected as - **exit** **B.** Missing Data 1. In Fig-1 - **Legend is not shown for temperature.** 2. In Fig-1 and 2 - There are two quantities plotted on the vertical axis-	

	a. Temperature b. Efficiency of Solar Collector **Axis title and scale for Efficiency of Solar Collector is not shown on the vertical axis.** **C.** Punctuation error 1. Page-8, Line No. 136 Existing – **47.19% 16hrs,** To be corrected as – **47.19%, 16hrs** 2. Page-10, Line No. 149 Existing – **solar, dryer** To be corrected as – **solar dryer** **D.** Interpretation with respect to tabulated readings and graphs **1. There has to be certain amount of interpretation regarding the experimental readings obtained which are not following the usual trend in Table-1 and Table-3.** **2. Please refer to discussion on Page-8, Line Nos. 135 to 139, the data discussed about, pertaining to open sun drying is available in**	

	Table-1 but the other data discussed about is not available anywhere in the manuscript. **3. There are discussions about results which are not included anywhere in the manuscript especially the temperature profiles of the dryers.** **4. There has to be certain amount of interpretation regarding the results shown in the graphs.** **5. Certain graphs have been included in the manuscript, but there has been no discussions pertaining to the results available from them.**	
Minor REVISION comments	**If the author had measured and tabulated the solar irradiation values at both Location-1 and Location-2, for (a) open sun drying (b) solar dryer (c) solar-incinerator dryer, it would have been more informative and easy to interpret the results.**	
Optional/General comments	**The author has to provide the figure/photograph of the solar dryer setup used for the experiment.**	

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