



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_43499
Title of the Manuscript:	Adsorption of 2,4-dinitrophenol on activated carbon prepared from cotton cakes: non-linear isotherm modeling
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
- ABSTRACT: - The KOH activated carbon <i>has exhibited high Iodine number...</i> instead of "The KOH activated carbon <i>gave</i> high Iodine number ..." "... values <i>were tested</i> to find the best fitting isotherm." is better than "... values <i>tested</i> to find the best fitting isotherm." - INTRODUCTION: - Line 28 to 31: "Some of the precursors <i>has been already used for activated carbon</i> such as Sugarcane bagasse [5], Banana Empty Fruit Bunch and Delonixregia Fruit Pod [6], Fagopyrum esculentum [7], coffee husks [8], rice husk [8], [9]. Plant Manihot Esculenta [10], pistachio-nut shell [11], Cola Nut Shells [12]" should be "<i>Some of the precursors such as Sugarcane bagasse [5], Banana Empty Fruit Bunch and Delonixregia Fruit Pod [6], Fagopyrum esculentum [7], coffee husks [8], rice husk [8], [9]. Plant Manihot Esculenta [10], pistachio-nut shell [11], Cola Nut Shells [12] have been already used for activated carbon.</i>" - Material and methods - In the Table 2, the formulas of ARE and EABS seems to not be correct. I think the parentheses should be absolute sign. - Results and discussion - Lines 267-268: "<i>These are consisting with</i> those of FTIR, pH and pH_{zcp}" should be "<i>These results are consistent with</i> those of FTIR, pH and pH_{zcp}"	Thanks for the reviewer for this manuscript reading. All the correction have been taken into accounts as indicated in the manuscript in yellow. In table 2, the formula of EABS is correct and we add the bracket in the formulas of ARE