Response to Reviewer Comments

Reviewer #2:

We sincerely appreciate the reviewer's comments. The followings are our point-by-point responses:

Comments

The manuscript "Estimation of Actual Evapotranspiration and Crop Coefficient of Transplanted Puddled Rice using Modified Non-weighing paddy Lysimeter" has great scientific relevance, although it has several problems with variable acronyms and measurement units. I kindly ask that the authors take care with the writing, the agronomy is an important journal with readers from all over the world and it is necessary that the writing is adequate.

Response: *Dear Sir, we are very thankful to you for your observation and critical suggestions. We have incorporated all changes carefully.*

Line 21: Please remove the comma from the AETc acronym.
Line 23: The correct spelling should be: "stage-wise crop coefficient (Kc) values" ...
Line 27: The writing should be: "coefficient of determination (R2) of 0.63" ...
Line 28: Please add a space between "error (RMSE=0.80)"
Line 45: Please be careful with quotes. Add a space in: activities [1,2]
Note: This type of observation is repeated in the text, always add a space between the last word and quote.
Line 51: Note that you are using the % symbol sometimes next to the number and sometimes separate from the number, please standardize the writing!
Line 60: Please put: of the upland rice (*Oryza sativa* L.)
Line 117: AETc writing is different, letter c must be subscripted.
Line 136: Km should be written in km. The uppercase K unit is Kelvin in the international system of units.
Line 143: Please the word Soil in Table 2 should not be in bold.
Still in Table 2, what is the Field Capacity and Permanent wilting point measurement unit?
Line 149: Please put a ; after "within the root zone"

Response: *Thank you very much for your constructive comment. We have incorporated all the suggestions in the revised manuscript in the track change mode.*

Comments

- Line 165: Is Swarn Shreya rice a cultivar or variety?

Response: *Swarn Shreya is a rice cultivar.*

Comments

Line 174: Please standardize the writing of the Reference evapotranspiration, would it be ETo or ET0? Are you writing it two ways, or is it different information?
Line 183-189: Please add a ; after the end of each element, and in line 190 at the end of deficit [kPa] add a period (.).

Line 197: Make the changes as above (Line 183-189).
Line 209: Make the modifications as reported on Line 183-189!
Still on Line 209, wouldn't it be AETc? Please be careful with these acronyms.
Line 234-235: The writing should be: (Eq. 10, 11, 12, 13 and 14), respectively. Daily...
Line 246: Please add a period after hours.
Line 249: Is this unit of measurement, correct? In g/m2/º day, I believe it should be g/m2/ºCday. Please see this carefully.
Line 278: It would be nice if Figure 5 had the same design pattern as Figure 8.
Line 313: Please see that you use ;; after R^2=0.79. Use only one; to separate.
The same error occurs on Line 317. Please be careful when writing!
Line 321: Figure 9 is very beautiful, follow the same pattern in Figure 5.
Line 340: Careful with the writing, is Kc subscripted or not?
Line 342: What is DAT? I think it's "days after transplanting", is that it? If so, identify what that acronym would be, please.
In Table 4 the word Correlation must not be bolded!
Also in Table 4, these spaces without values please add a hyphen.
Line 363: An important note. What would be the asterisk on the graph, is it the significance? If so, how many percent is it? 5%, 1%? How much? This should be added in the description of the figure legend.
Line 373: Do these values shown not have a unit of measurement? Please, add!

Same observation on Line 374. Which unit?

Response: *Thank you very much for observation. All the suggestions have been incorporated in the revised manuscript.*