Author's Comments:

The study would be interesting if enough information was provided. Quite a lot is missing and the informative conclusion is still lacking because of insufficient information on the results and discussion section. I recommend that this paper be accepted after revision before publication. I suggest the paper be given more time so that the authors can refine the results and discussion section before publishing it to the international community.

• They need to include statistical test used in abstract **Response: Now revised and included.**

• In the introduction section, the authors spent much time on less important information with regard to this study. The introduction would give information on variation of metabolites. Why majorly focus on India (lines 44-72)? Is it the only place cotton is grown or the only beneficially of this study? Currently the information provided may not help a reader understand the gist of the research topic. Why non polar metabolites? Grammatical error line 93

Response: Corrected and revised.

• The authors must provide sufficient information on how the study would lead the better understanding of overall water stress tolerance mechanism.

Response: It has been elaborated in the paper.

• In the Results and Discussion section, authors did not give sufficient explanations for the metabolite variations under different conditions.

Response: It has been elaborated in the paper.

• Due to the preceding bulletin, the conclusion hangs in balance.

Response: It has been corrected now.