



SDI Review Form 1.6

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| Journal Name: | Asian Journal of Applied Chemistry Research |
| Manuscript Number: | Ms_AJACR_42399 |
| Title of the Manuscript: | Comparitive metabolite profiling of drought stressed leaf and stem of G. hirsutum L. using a gas chromatography-mass spectroscopy technique |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: 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) |
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| <u>Compulsory</u> REVISION comments | <p>Check spelling of 'comparative' on the title. Check your grammar and punctuation. An space must be left before a punctuation sign e.g.: (Line 144: aldehyde,_) (Line 170: et al_)</p> <p>Initial word on subtitles is just the one capitalized. Line 90 Eg.: Major metabolites in leaf</p> <p>Introduction? What is the use of analysing those metabolites? How helpful is for the farmer or the agricultural research? You mention something on your results only, it should be like your hypothesis on the introduction.</p> <p>Line 32, after 'are' use ':' Line 35, centigrade sign goes beside C. Material and methods: unit were 2 pots? Healthy? What does healthy mean within a pot? I don't know if the paper could be accepted as a scientific article. Check with other reviewers. Line 50, which country? Road name not needed. Line 53, separate: 2_days Line 138, refer the author that states that sentence: Sterols.... Line 143, pronoun Its wrongly used, it should be just the noun It.</p> <p>Your conclusions must be based on your results, does water stress diminish or increase the metabolites on</p> | <ul style="list-style-type: none"> • All the corrections have carried out as per reviewer comment. • Now, the introduction, conclusion and abstract part of the manuscript revised as per Reviewer's comment. • Introduction part of the revised manuscript includes the objective of the study and further conclusion sections have clarified. |



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| | stems and leaves? Reference section: You either abbreviate or put in full the name of the journals, this is to be consisted. | |
| <u>Minor</u> REVISION comments | | |
| <u>Optional/General</u> comments | | |