



**SDI Review Form 1.6**

|                          |                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Asian Journal of Chemical Sciences</a>                                       |
| Manuscript Number:       | Ms_AJOCS_32937                                                                           |
| Title of the Manuscript: | Green Synthesis of Copper Chitosan Nanoparticles for Controlled Release of Pendimethalin |
| 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>)



**SDI Review Form 1.6**

**PART 1: Review Comments**

|                                            | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Author's comment</b> <i>(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)</i>                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <b>The manuscript was well written except for some minor corrections.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b><u>Minor</u></b> REVISION comments      | <p>Line 18: "nad" to read "and"</p> <p>Lines 90,105,131,273: Put the authors name before writing the reference number e.g by Muhammad et al (17)</p> <p>Line 106: What is the ratio of methanol:water that was used?</p> <p>Line 142: "where" should read "were"</p> <p>Line 178 the first word "in" should be removed</p> <p>The sentence in lines 194-199 should be rephrased.</p> <p>Lines 253-255: When a machine is used for analysis, is it not supposed to be cleaned before another sample is run? Why should elements like chlorine etc. be impurities from previous samples analysed? It means the result obtained can't be relied on.</p> <p>Line 266: What is "a.i"?</p> <p>For the aqueous dissolution, did you put the vial in a shaker? If yes at what rpm?</p> | <p>Line 18: corrected</p> <p>Lines 90,105,131,273: Corrected</p> <p>Line 106; methanol: water =</p> <p>Line 142: Corrected</p> <p>Line 178: corrected</p> <p>in lines 194-199: Sentences were rephrased</p> <p>Lines 253-255: They are within limits of experimental error. 100% cleaning after purging certain equipment is seldom attainable, hence, matrix effect. However, it is a possible inference. There is always positive and negative deviation from men result. This account for indeterminate errors</p> <p>Line 266: a.i stands for active ingredient. It is now stated in full</p> |
| <b><u>Optional/General</u></b> comments    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |