



## SDI Review Form 1.6

|                          |                                                                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Asian Journal of Chemical Sciences</a>                                                       |
| Manuscript Number:       | Ms_AJOCS_31945                                                                                           |
| Title of the Manuscript: | Solenostemon monostachyus Leaf Extract as Eco-friendly Inhibitor of Aluminium Corrosion in Acidic Medium |
| 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>)

### 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) |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory</b> REVISION comments | The inhibitory effect of ecofriendly Solenostemon monostachyus Leaf Extract on Aluminium Corrosion in 0.5M HCl is determined by thermometric method. The quantitative analysis and adsorption isothermal studies adequately support the chemisorption mechanism of the inhibition process. |                                                                                                                                                                               |
| <b>Minor</b> REVISION comments      | nil                                                                                                                                                                                                                                                                                        |                                                                                                                                                                               |
| <b>Optional/General</b> comments    | If the analysis is correlated with any one surface morphological studies, the work would have been more reliable.(FTIR/UV/AFM/XRD/APS)                                                                                                                                                     |                                                                                                                                                                               |

### Reviewer Details:

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|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| Name:                            | P.Manjula                                                                                                        |
| Department, University & Country | Chemistry, Apa College For Women, (Affiliated To Mother Teresa Women's University,) Kodaikanal, Tamilnadu, India |