



**SDI Review Form 1.6**

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	<b>Ms_IJPSS_27857</b>
Title of the Manuscript:	<b>QUANTIFICATION OF PHOTOSYNTHETIC PIGMENTS OF PLANTS, WATER AND SEDIMENT SAMPLES IN CHIRACKAL AND KATTIPARAMBU OF ERNAKULAM DISTRICT, KERALA</b>
Type of the Article	<b>ORIGINAL RESEARCH PAPER</b>

**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)
<b>Compulsory</b> REVISION comments	Abstract should not contain parts: Aims, Place and duration of study, methodology, results.  Abstract should briefly inform about the achieved results.	I corrected
<b>Minor</b> REVISION comments	Chlorophyll content shall be given as $\text{mg.g}^{-1}$ .  Why have you in abstract and in results %?  In the methodology should be except estimation of pigments also referred about: place (indicating country), duration of study, the biological and chemical materials, instruments used.  What is the meaning of signs in Figure 1: CAOC CRM, Price, KAO, KRN, KEA and KSA?  What is the meaning of signs in Figure 2 and 3: : K-1, K-2, K-3, C-1, C-2, C-3?  Table 1 is unclear, unreadable and useless. It needs to be omitted.  Instead Table 1 I recommend insert a table with the results with content of chlorophyll a, chlorophyll b, total chlorophyll ( $\text{mg.g}^{-1}$ ), in four selected mangrove plants ( <i>Avicennia officinalis</i> , <i>Excoecaria agallocha</i> , <i>Rhizophora mucronata</i> and <i>Sonneratia alba</i> ), in water and sediment samples within 3 years.	Yes, Now I have given the results properly with all abbreviations and other changes. Thank you so much. Statistical Data is clearly explained in discussion part.



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	In conclusion, it should be explained who will use and how to use the achieved results?	
<b><u>Optional/General</u></b> comments	For us it is customary measurements at 660 nm (chlorophyll a) and 642.5 nm (Chlorophyll b).	