



**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>)



**SDI Review Form 1.6**

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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	<p>Abstract should not contain parts: Aims, Place and duration of study, methodology, results.</p> <p>Abstract should briefly inform about the achieved results.</p>	I corrected
<b>Minor</b> REVISION comments	<p>Chlorophyll content shall be given as <math>\text{mg.g}^{-1}</math>.</p> <p>Why have you in abstract and in results %?</p> <p>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.</p> <p>What is the meaning of signs in Figure 1: CAOC CRM, Price, KAO, KRN, KEA and KSA?</p> <p>What is the meaning of signs in Figure 2 and 3: : K-1, K-2, K-3, C-1, C-2, C-3?</p> <p>Table 1 is unclear, unreadable and useless. It needs to be omitted.</p> <p>Instead Table 1 I recommend insert a table with the results with content of chlorophyll a, chlorophyll b, total chlorophyll (<math>\text{mg.g}^{-1}</math>), in four selected mangrove plants (<i>Avicennia officinalis</i>, <i>Excoecaria agallocha</i>, <i>Rhizophora mucranata</i> and <i>Sonneratia alba</i>), in water and sediment samples within 3 years.</p>	<p>Yes, Now I have given the results properly with all abbreviations and other changes. Thank you so much.</p>



**SDI Review Form 1.6**

	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).	