



**SDI Review Form 1.6**

Journal Name:	<a href="#">Annual Research &amp; Review in Biology</a>
Manuscript Number:	Ms_ARRB_50834
Title of the Manuscript:	Physiological and biochemical analyses of sorghum varieties reveal differential responses to salinity stress
Type of the 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> (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>1) There are some references not found in authors' reference list as follow:</p> <p>1.1 Farooq et al., 2005 1.2 Calviño et al., 2012 1.3 Asunta et al., 2019 1.4 Netondo, 2004</p> <p>2) Line 55: Seeds of three finger millet varieties (Serena, <b>Seredo</b> and Gadam)..., but in all Table and all Figure composed of Serena, <b>Sc Sila</b> and Gadam. What's it? Seredo or Sc Sila.</p> <p>3) Materials and Methods: Authors should specify their experimental design, but their manuscript did not write their experimental design.</p> <p>4) Line 80: under normal room temperature, authors should add the temperature (...°C).</p> <p>5) Line 115: significant differences in root and shoot length among varieties and treatments (Fig. 3). But in Fig 3 showed the leaf relative water content. It's not root and shoot length. What's exactly?</p> <p>6) Fig 1: Authors should fill A, B and C in each picture.</p> <p>7) Fig 2, 3 and 4, Authors should fill the alphabets on each bar graph in order to show the statistically significant differences.</p> <p>8) Title of Table 1: Effect of NaCl concentrations on shoot height and root length. Is it only "Effect of NaCl concentrations on shoot height"?</p> <p>9) Table 1 and Table 2, authors should add the F-test, values of LSD and C.V.(%).</p> <p>10) Authors should add their discussion that why sorghum's root did not show any response to NaCl?, while sorghum's shoot showed the sensitive responses to NaCl.</p>	
<b>Minor</b> REVISION comments	<p>1) Line 264: Lack of Journal's name, volume (issue), and page number.</p> <p>2) Line 275: Lack of page number</p>	
<b>Optional/General</b> comments	-	

**PART 2:**

	<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>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Benjawan Chutichudet</b>
Department, University & Country	<b>Maharakham University, Thailand</b>