



**SDI Review Form 1.6**

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_50034
Title of the Manuscript:	LIMING EFFECTS OF SAWDUST ASH AND LIME ON SUNFLOWER YIELD IN ACIDIC SOIL OF SOUTHEASTERN NIGERIA
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)
<p><b>Compulsory</b> REVISION comments</p>	<p><b>ABSTRACT:</b> Kindly rewrite it according to the journal format (<a href="http://www.journalijpss.com/index.php/JPSS/about/submissions#authorGuidelines">http://www.journalijpss.com/index.php/JPSS/about/submissions#authorGuidelines</a>).</p> <p><b>KEYWORDS:</b> It should be <i>Italics</i>.</p> <p><b>MATERIAL AND METHODS:</b>  <b>Line 52:</b> Material and Methods <b>instead of</b> Materials and Method.  <b>Line 60:</b> Please correct the name of species.</p> <p><b>RESULTS AND DISCUSSION:</b>  <b>Line 82:</b> Data (5.36-5.64 and 4.37-4.45) is missing in the table.  <b>Line 84 -85:</b> Soil pH..... (in water). <b>Kindly give the reference for the statement.</b>  <b>Line 110:</b> [35, 36, 37] instead of [37, 36, 35]  <b>Line 124-126:</b> Data for K, Mg, Na and Ca must be incorporated in the text and Table.  <b>Line 129-130:</b> The data 9.26 to 56.74%, 4.94 to 10.32% and 1.48 to 50.50 % in missing in the Table.  <b>Line 135:</b> [37, 40, 42] instead of [42, 37, 40]  <b>Page 11:</b> (a) Author should discuss the reason for yield increase at 3 tha<sup>-1</sup> SDA × 1.5 tha<sup>-1</sup> lime, 3 tha<sup>-1</sup> SDA × 1.5 tha<sup>-1</sup> lime and 4 tha<sup>-1</sup> SDA × 1.5 tha<sup>-1</sup> lime,                      (b) [37, 44] instead of [44, 37]</p> <p><b>TABLE 1:</b>                      Data for the Potassium, Calcium, Magnesium and Sodium must have same units.</p> <p><b>TABLE 2:</b>                      Units should be provided for Exchangeable acidity, ECEC, Base saturation, Exchangeable bases, Available Phosphorus, Total Nitrogen and Organic Carbon.</p> <p><b>FIG 1-6:</b>                      Please mention the units for Mean plant weight, Mean stem diameter, Head weight, 50 seed weight, Head diameter and sawdust ash and lime concentrations.</p> <p><b>REFERENCE:</b>                      Please make sure that all the references must be according to the journal format. (<a href="http://www.journalijpss.com/index.php/JPSS/about/submissions#authorGuidelines">http://www.journalijpss.com/index.php/JPSS/about/submissions#authorGuidelines</a>).</p> <p>(a) <b>Reference no 1, 3, 4, 5, 6, 7, 8, 9,11, 13, 14, 15, 23,25, 26,27, 36, 38,43 and 44:</b> Kindly use abbreviations for journal name rather than the full.                      (b) <b>Reference no 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 17, 19, 24, 27, 29, 31, 32, 33, 34, 35, 37, 39, 40, 43 and 45:</b> There must be full stop after the reference.                      (c) <b>Reference no 5:</b> Kindly correct the name of species                      (d) <b>Reference no 8:</b> critical soil pH for Sunflower production instead of Critical Soil pH for Sunflower Production.                      (e) <b>Reference 10:</b> J Sustain Agric Environ J. instead of Sustain, Agric. Environ.                      (f) <b>Reference no. 34:</b> Kamprath EJ. Instead of Kamprath EJ. (1967). etc.</p>	



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<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	<b>Conclusion:</b> Author must go beyond 1.5 value for lime and he should be in quest of new value until he gets reduction in yield.	

**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>Siddhant</b>
Department, University & Country	<b>Durgesh Nandini Degree College, India</b>