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SDI Review Form 1.6

Journal Name:	**International Journal of Plant & Soil Science**
Manuscript Number:	**Ms_IJPSS_40351**
Title of the Manuscript:	**A Review of Soil Compaction- Concerns, Causes and Alleviation**
Type of the Article	**Mini Review Paper**

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)*
Compulsory REVISION comments	Could you cite the owner of the figures in the legend figures? for a review article I would like to make some suggestions: present a bibliographical reference for each statement. As a review, the itemns 3 and 4 (lines 147-157) should be referenced. References may be added to new references from the last decade. Even if the minimum of reference has been reached I recommend adding more current references to show the current point of view on Concerns, Causes and Alleviation. To see if new searches agree with old ones and to drive new paths that are being followed. References 1980-1990 (21%), 1990-2000 (32%), 2000-2010 (29%), 2010-2018 (16%). could you add more recent studies to the review over the years to get more balanced? Some paragraphs are too long and others are only two lines, could balance better. Lines 61-63 Could Swap Reduce by Reduced? Lines 41-42 A sandy loam soil (67 percent sand, 24 percent silt, 42 and 9 percent clay) is the most susceptible to compaction, add reference. Explain why the sandy loam soil is the most susceptible to compaction. and others do not. Line 99 There is a strong negative effect of wet soil compaction on soil physical properties, add reference. Line 99-103 the sentence of line 99 is not consistent in this paragraph that speaks of chemical elements. **"Tracklayers compact the soil considerably less for the same amount of force" lines 163-164 very similar to "Track layers have the advantage of compacting considerably less area for the same amount of power" in http://www.ccmaknowledgebase.vic.gov.au/shkb/brown_book/01_Compaction.htm**	
Minor REVISION comments	some references present the name of the journal in abbreviated form. could you apply the same rule in every journal? first sentence in line 6,7 very similar iqual to, same idea of https://pt.slideshare.net/pampaniyanirav/soil-compaction-due-to-farm-machinery Let the lines 135-137 and lines 140-141 in the same paragraph.	
Optional/General comments	I suggest adding the name of the authors of the figures presented in the paper. in the legend of the figure add "by ..." to know where this figure comes from. Some reference link for figures http://www.soils.wisc.edu/extension/pubs/A3367.pdf https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1264&context=biosysengfacpub this is according to a minireview: ~ 4000 words, 38 references.	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.
Kindly see the following link:
http://sciencedomain.org/archives/20

Reviewer Details:

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Department, University & Country	***Agricultural engineering, UFRPE, Brazil***