



SDI Review Form 1.6

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_42878
Title of the Manuscript:	INFILTRATION MODELS VALIDATION IN A SANDY LOAM SOIL IN ZING, TARABA STATE
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 manuscript
<u>Compulsory</u> REVISION comments	In general, the MS still need to refine the sentences and rearranges. Particular in the section of materials and methods (see yellow marked below) and presentation of the results	
<u>Minor</u> REVISION comments	Location and Soil Properties The experiment was carried out at Tasompoh village in Zing Local Government Area of Taraba State which lies between latitude 8° 45' and 9°10'N and longitudes 11°35' and 11°50'E located in the Savanna Zone of North Eastern Nigeria. The mean monthly maximum and minimum temperature range between 35.06° C – 36.40° C and 20.16° C – 20.50° C respectively, while the mean monthly relative humidity and rainfall are 74.67% and 168.90mm respectively [14]. The soil physical properties of the study area are presented in Table 1. ~~From the results,~~ The sand particle dominates the surface and sub-surface soil of the area ranging from 72.8 – 78% and can be classified as sandy loam texture. Bulk densities ranging from 1.54 g/cm ³ in the surface (0 – 15 cm) and 1.55 g/cm ³ at the sub surface (15 – 30 cm), with porosity (42.20% and 41.50%) and moisture content of (4.42% and 4.89%) at the surface and subsurface respectively Results and Discussion Please describe and discuss the Table 2 briefly and clearly. Please pay attention and refine the sentences	
<u>Optional/General</u> comments		