Review Form 1.6

Journal Name:	**Asian Soil Research Journal**
Manuscript Number:	**Ms_ASRJ_78189**
Title of the Manuscript:	**Determination of the hydrodynamic parameters of two types of soil in the Senegal River delta. Simulation of hydro-saline transfers: application to the wind deflation phenomenon**
Type of the Article	**Research**

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:

(https://www.journalasrj.com/index.php/ASRJ/editorial-policy)

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		
Minor REVISION comments	**P4, L7 : "draw the retention curve (h)" (It will be better to write retention curve Θ(h) such that the reader will have a good understanding of the retention curve formulation"** **P4, L12: Please also provide the meaning of $Θ_r$ and $Θ_s$ found in the retention curve formulation.** **2.4. Calibration of sensors: P4, L2-3: Please provide more details on the variables X and Y that appear on table 1. For example, you can mention that X will represent the pressure and Y the voltage value.** **Table 2: P7: Please provide the meaning of I.** **Figure 10. In all the graphics, there is always one axis where the variables are not labelled. For instance, you mention log(k) (cm/j) and log(h(cm)) nothing reported to the others axis.** **P10, L12-13 : Please instead of writing "correlation coefficient R 1 … R 0.4" it is better to write "correlation coefficient R= 1 … R= 0.4"**	
Optional/General comments	Table 2: P7: Please instead of writing **R** [%] and **S** [%] it will be better to write **$Θ_r$ and $Θ_s$** to not confuse the reader. As he will clearly noticed that they are the same parameter from Van Genuchten model already mentioned in P4, L12.	

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PART 2:

	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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

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