



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_36558
Title of the Manuscript:	PERFORMANCE EVALUATION OF SUBSURFACE DRAINAGE SYSTEM WITH REFERENCE TO WATER TABLE RESPONSE
Type of the Article	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>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments	Abstract 1. There should not be any citation in the Abstract, so the Author should delete (Manjunatha and Oosterbaan, 2004) 2. Line 7 : The sentence is incomplete...subsurface drainage for both. For both what ? water logging and soil salinity ? 3. Line 12 : drains revealed that the maximum NOT drains revealed. The maximum 4. The Author should include one important recommendation at the end of the Abstract to make it complete. Study Area/Experimental details 1. Line 38 : The author should cite the source of the location of the study area and then list it on the references. 2. Line 42/43 : The Author wrote varied from 2km during rainy season. what figure is obtained during the dry season ? 3. Line 48 : Table 1 : Details of the Treatments Employed for the Experiment NOT Table.1 Details of the Treatments Employed. 4. Line 49 : Indicate the source of the Table 5. What is the source of Hooghoudt's equation ? Write the source in the text and list it in the References. Conclusion 1. Line 126 : The study has demonstrated NOT It was demonstrated. 2. Line 126 : The Author wrote...significance in water, water what ? drainage condition ? References 1. Shao, X.L. et al (2012)-This is listed in the References section of the manuscript but not cited in the text. 2. SDI journals in general uses the numbering system for citations in the text while the Author did not use this system or method.	I would like to thank reviewers regarding comments . Based on the Hooghoudt equation spacing and depth of drains were arrived. It will be vary for location to location Design of experimental plot is split split plot design it vary from split plot design



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<u>To Minor</u> REVISION comments	Abstract Line 5 :Major effects NOT major causes Study Area/Experimental details 1.Line 37 : An experiment was NOT Experiment was 2.Line 38 : and at an altitude NOT and an altitude 3.Line 44 : the peak of the rainy season NOT the peaky rainy season 4.Line 63 : in split plot NOT in split split plot Results and Discussion 1.Line 84 : Results NOT Result 2.Line 86 : The measurements of NOT Measurements of 3.Line 87 : 80cm can quickly dispose NOT 80cm has can quickly dispose 4.Line 91 : were influence by the drain NOT were influence the drain Conclusion 1,Line 129 :calculation results NOT calculation result 2.Line 129 :80cm were more NOT 80cm was more 3.Line 134/135 :system are recommended NOT system recommended	Corrected all.
<u>General</u> comments	The study area should be included as part of the title in order to instantly know the area/country the study is based. Therefore, the title should be Performance Evaluation of Subsurface Drainage Systems with Reference to Water Table Response in Anduthurai,Tamil Naidu India	