



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2015_PSIJ_18527
Title of the Manuscript:	Effect of Channel Slope on Hydraulic Jump Characteristics
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>)



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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)
<u>Compulsory</u> REVISION comments	<ol style="list-style-type: none"> 1. The quality of the graphs needs to be improved. Text in Fig. 1 is very blur. 2. Eqs. 2-5 are not properly displayed. I cannot get useful information about the derived equations. This prevents me doing a reasonable evaluation of this material. The authors should do a quality check of the submitted pdf version. 3. A sketch of hydraulic jump should be included 4. The range of bed slope (0.0027-0.011) is very high. Motivations of using such steep beds should be included. Instead, it is simply stated that this range is taken due to the available flume facility. English must be improved, type errors should be avoided (for example, bed slop in the last sentence of Section 1 should read 'bed slope') 	<ol style="list-style-type: none"> 1. Equations were changed 2. A sketch of hydraulic jump added 3. The range of bed slope was chosen to get the effect of bed slope
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		