



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Physical and Chemical Sciences</a>
Manuscript Number:	Ms_AJOPACS_41975
Title of the Manuscript:	“Reason for Higher Rate of Gas Flow per unit Cross – Sectional Area of Smaller Pore Aperture”
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 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)
<b>Compulsory</b> REVISION comments	The manuscript deals with theoretical investigation using mathematical model to demonstrate that higher volume of gas flows through pore aperture of longer diameter than shorter diameter. And authors have successfully formulated the model and validated the results against experimental results from literature	
<b>Minor</b> REVISION comments	The tables in the conclusion are obscure.. the tables titles should be clear, the titles seem to be overlapped by the mathematical formulation..If these results can be represented graphically this may enhance the visibility	Further interpretation of legend has been given; The equations were indicated for easy reference and were used to generate the data. The equation indicates the kind of data or parameters calculated.
<b>Optional/General</b> comments	None	