



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Advances in Research
Manuscript Number:	2013_AIR_8240
Title of the Manuscript:	Effect of Distributor Plate Configuration on Pressure Drop in a Bubbling Fluidized Bed Reactor

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>Authors are supposed to revise the serious revisions. Major revisions are same as before. Please revise the following points.</p> <ol style="list-style-type: none">1. The serious point to be considered that, the authors comments that a decrease in angle of convex and increase in angle of concave resulted in a decreased pressure drop. This statement is contradicting according to figure.7. This is not corrected by the authors. This point is should be clear to the readers.2. From which part the sand particles are fed to the reactor. Indicate it in the figure.1.3. What is the mechanism behind the moisture control in the filter used in your experimentation? Please justify me.4. Authors have not answered me, how they predicted, the type of fluidization is bubbling one.	<p>The sentence on lines 437 and 438 is correct</p> <p>The sand was added from the top. A sentence was add on line 300</p> <p>This filter is designed to remove the dust and absorbs the moisture in the air</p> <p>The lowest U_f was 1.25 the minimum U_{mf}. We observed the movement of the bubbles with high seed movie camera.</p>