

Review Form 1.7

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_98491
Title of the Manuscript:	Production and Kinetic Study of Biogas Formation from Cow Dung and Utilization of Biogas Effluent as Bio-Fertilizer
Type of the 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:

<https://www.journalajocs.com/index.php/AJOCS/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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	1. Biodigestion is an important topic for the scientific community 2. The title is suitable 3. In the abstract the authors need to add more important results achieved in the work 4. Yes 5. Yes 6. The references are sufficient and recent - The authors need to explain whether they clean the produced biogas that contains impurities. - Explain the concept of Orsat method - Explain why the concentration of H ₂ S remained zero - Explain just below table 2 what each term in the table represents and how K was calculated - Explain better what the equations in Figure 3 represent	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	1. Yes	
Optional/General comments		

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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