

Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_86270
Title of the Manuscript:	Solid Fuel Production from Animal Manure
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:

(<https://www.journaljeai.com/index.php/JEAI/editorial-policy>)

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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)
Compulsory REVISION comments	<ul style="list-style-type: none"> • Author must check the grammar for passive voice misuse, some phrases like “due to the fact that” is wordy. It can be re-phrased either as “because or since.” • Some sentences contain a series of three or more words/phrases or clauses. Author should consider inserting a comma to separate those. • Some words in between a sentence is capitalized unnecessarily. It must be changed. First and second person terms should not be used. It must be changed. • While using abbreviation periods should be used properly. For instance, for “that is” it should be written as i.e. and not as ie. Author should revise this in the manuscript. • Words like CO2 should be written as CO₂. • Some sentences are unclear. For example in section 1.2..1 the sentence “Flue gases also fly ash and hydrocarbons they contain.” is unclear. Authors must rephrase the sentence for clarity. The following 2nd & 3rd sentences are also unclear. • Increasing CO2 amount, It causes the earth's temperature to increase, which leads to the deterioration of climate balances. (Re-write the sentence). • In the same section in the phrase “rain. and this causes” there is an unnecessary period before, and which must be removed. Or it must be rewritten as a new sentence. • Avoid redundancy. Remove those words. • Section “Natural gas:” must be re-written for clarity. • Authors must provide references for Energy Resources section until 1.3..1. Solar energy. • Previous studies section must be changed as “Literature Review.” • References and in-text citations must be in APA style. • In the abstract authors must include the result and mention whether it is statistically significant or not. • In Conclusion and Suggestion section, authors have just provided the summary of the result. They should provide suggestions and recommendations for future research and highlight why solid manure biofuel is essential. <p>Authors must re-read the whole manuscript for grammar and typographical errors. Broken sentences and unclear sentences should be rewritten.</p>	
Minor REVISION comments	<ul style="list-style-type: none"> • Methodology adopted is standard. Authors should provide references for the methods used in the study. • Provide reference for statistical methods. • Instead of Table 2, 4 and other similar tables, I would suggest including sample number ion in the associated result tables as a separate row in the beginning. • Authors should discuss their results by comparing with previous studies. 	
Optional/General comments	The utilization of animal manure as an alternative fuel source has several advantages like minimizing odor, runoff (non-point source pollution), and other irritants which may be associated with large livestock and poultry operations. Using animal manure as fuel would play a role in improving the financial bottom line of the farm operation by reducing the cost associated with disposing of the manure. In this aspect, this research topic is of significance.	

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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