

Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_86642
Title of the Manuscript:	Zero Budget Natural Farming: A way forward towards sustainable agriculture
Type of the Article	Review 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.journalcjast.com/index.php/CJAST/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	This paper comprehensively introduces the design scheme of zero budget natural agriculture and proposes that animal husbandry can provide fertilizer for grain production. The use of microorganisms to loosen the soil, also introduced some organic natural fertilizer methods such as compost. Reviewers believe that these schemes can not increase grain production, unable to solve the food crisis, the real way to solve the food problem still needs to be large-scale mechanization of land production.	
Minor REVISION comments	This method uses only 10% of the water that crops use when grown in traditional ways. Approximately 10-12 kg of fresh dung is produced by a cow every month(mistake), enough to cover 30 acres of land This method uses only 10% of the water that crops use when grown in traditional ways. Approximately 25 kg of fresh dung is produced by a cow every day , enough to cover 30 acres of land 3.4 was miswritten as 4.4	
Optional/General comments	There is no appropriate model in the whole paper, so there is no natural conclusion that 1 dollar of investment returns 13 dollars. Mathematical models should be built to support the \$13 return for \$1 invested. Retry after modification	

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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