

Journal of Environmental Sustainability Advancement Research

J. Env. Sust. Adv. Res., ISSN: 2409-966X

CHUKA



UNIVERSITY

Knowledge is Wealth (*Sapientia divitia est*) Akili ni Mali

Published by:

Chuka University, Division of Academic, Research & Student Affairs

P. O. Box 109-60400, Chuka, Kenya

Telephones: +254(0)20-2310512/18, +254-(0)20-2021721

E-mail: chukauni.jesar@chuka.ac.ke

Website: www.chuka.ac.ke



Chuka University is located near Mt. Kenya in the background

VOLUME: 5, YEAR: 2019

Journal of Environmental Sustainability Advancement Research

J. Env. Sust. Adv. Res., ISSN: 2409-966X

OVERVIEW

The *Journal of Environmental Sustainability Advancement Research (JESAR)* is published by Chuka University, Division of Academic, Research & Student Affairs, P. O. Box 109-60400, Chuka, Kenya, Telephone numbers: +254(0)20-2310512, +254-020-2021721, Email: chukauni.jesar@chuka.ac.ke, Website: www.chuka.ac.ke

The *Journal of Environmental Sustainability Advancement Research (JESAR)* is a refereed periodical published in December of each year. It is founded on the premise that the environment encompasses all aspects that impact living things. The Journal accepts a wide range of original environmental sustainability studies papers derived from agricultural, biological, business, educational, health, social and physical scientific, technological and innovative basic and applied research works for publication to impact society and humanity progressively for posterity.

Journal of Environmental Sustainability Advancement Research (JESAR) shall be incorporated into the international network of scientific journals and abstracted in Current Contents, Agricola, Biosis, as well as other databases. Thus papers published in JESAR shall be integrated into the world body of scientific and artistic literature.

Initially submitted manuscripts should be emailed to: chukauni.jesar@chuka.ac.ke, attention of Editor-in-Chief, Journal of Environmental Sustainability Advancement Research, C/O Chuka University, Division of Academic, Research & Student Affairs, P. O. Box 109-60400, Chuka, Kenya. The cover letter should include the corresponding author's full address, telephone/fax numbers, and email address. Once received a manuscript number will be emailed to the corresponding author.

Once the manuscript is accepted for publication, the corrected draft should be emailed as one electronic file with the text, tables, and figures. The final corrected manuscript should be submitted as an e-mail attachment: chukauni.jesar@chuka.ac.ke, attention of Editor-in-Chief, Journal of Environmental Sustainability Advancement Research, C/O Chuka University, Division of Academic, Research & Student Affairs, P. O. Box 109-60400, Chuka, Kenya.

SUBSCRIPTION

Destination	Institution	Individual
Kenya	K.Sh. 1,000 (US\$10)	K.Sh. 0,500 (US\$05)
Africa	K.Sh. 1,500 (US\$15)	K.Sh. 1,000 (US\$10)
Rest of World	K.Sh. 2,000 (US\$20)	K.Sh. 1,500 (US\$15)
All agents	5% discount on 25 and above copies	

The payments should be sent to Chuka University in favour of the Journal of Environmental Sustainability Advancement Research, C/O, Chuka University, Division of Academic, Research & Student Affairs, P. O. Box 109-60400, Chuka, Kenya, Telephone numbers: +254(0)20-2310512, +254-(0)20-2021721, E-mail: chukauni.jesar@chuka.ac.ke, Website: www.chuka.ac.ke

Chief Editor

Prof. Dorcas K. Isutsa, Ph.D., Chuka University, P. O. Box 109-60400, Chuka-Kenya

Managing Editor

Chuka University, P. O. Box 109-60400, Chuka-Kenya

Associate Editors

The following are some of the associate editors:

Charles M. Kariuki, Ph.D.
 Charles O. Ombaka, Ph.D.
 Nancy W. Mbaka, Ph.D.
 Joyline M. Muchiri, Ph.D.
 Moses M. Muraya, Ph.D.
 Catherine K. Kaimenyi, P.D.
 Eunice W. Githae, Ph.D.
 Stephen K. Wambugu, Ph.D.
 Lucy K. Mureu, Ph.D.
 Isaac M. Nkari, Ph.D.

Production Manager

C/O Chuka University, P. O. Box 109-60400, Chuka-Kenya

Advisory Board

Prof. Ekwamu Adipala, Ruforum, Makerere University, P. O. Box 7062, Kampala, Uganda
 Prof. Alexander I. Kahi, Egerton University, P. O. Box 536-20115, Egerton, Kenya
 Prof. Anne Nangulu, Moi University, P. O. Box 3900-30100, Eldoret, Kenya
 Prof. Dorcas K. Isutsa, Chuka University, P. O. Box 109-60400, Chuka, Kenya
 Prof. Erastus N. Njoka, Chuka University, P. O. Box 109-60400, Chuka, Kenya
 Prof. Francis Wachira, South Eastern Kenya University P. O. Box 170-90200, Kitui
 Prof. Jackin N. Nanua, Pwani University, P. O. Box 195-80108, Kilifi, Kenya
 Prof. Paul Okemo, Kenyatta University, P. O. Box 43844-00200, Nairobi, Kenya
 Dr. Stephen N. Mugo, CYMMIT, P. O. Box 1041-00621 Village Market, Nairobi, Kenya
 Dr. Salome Guchu, Kenya National Innovation Agency, P. O. Box 30568-00100, Nairobi
 Dr. Jemima Onsare, National Research Fund, P. O. Box 26036-00100, NAIROBI
 Dr. David Ngigi, National Commission for Science Technology and Innovation, P. O. Box 30623-00100, Nairobi, KENYA

Consulting reviewers

Senior scholars within and outside Kenya in various fields covered shall act as peer reviewers of scholarly manuscripts submitted to this Journal.

<p>OPTIMIZING YIELD AND ECONOMIC RETURNS OF RAIN-FED MAIZE THROUGH SOIL MOISTURE CONSERVATION UNDER MAIZE-LEGUME INTERCROPPING SYSTEMS <i>Kirimi, I.M. *, Munyiri, S.W. and Ndukhu, H.O.</i> <i>Department of Plant Sciences, Chuka University, P. O. Box 109-60400, Chuka, Kenya</i> <i>*Email: ianmwenda89@gmail.com, munyirishelmith@gmail.com, hndukhu@gmail.com</i></p>	1-10
<p>EFFECTS OF INTEGRATED APPLICATION OF RHIZOBIUM AND PHOSPHATIC FERTILIZER ON GROWTH, NODULATION AND YIELDS OF SOYBEAN <i>Mulambula, S.¹, Gathungu, G.K.¹, and Ndukhu, H.O.¹</i> <i>Chuka University, P. O. Box 109-60400, Chuka Email: siomulambula@yahoo.com</i></p>	11-19
<p>EFFECTS OF SPACING AND HARVESTING STAGES ON SEED QUALITY OF JUTE MALLOW IN KENYA <i>David K. L. Rutto^{1*}, Elizabeth N. Omami¹, Julius O. Ochuodho¹ and Lucas Ngode¹</i> <i>¹Department of Seed, Crop and Horticultural Sciences, School of Agriculture and Biotechnology, University of Eldoret, P. O. Box 1125 Eldoret.</i> <i>Email: ruttodkl@gmail.com</i></p>	20-28
<p>IMPACT OF CLIMATE VARIABILITY ON SOCIO-ECONOMIC ACTIVITIES OF MIXED CROP-LIVESTOCK FARMING IN EMBU EAST SUB-COUNTY, EMBU COUNTY, KENYA <i>Ireri, L.M.¹ and Wambugu, S.K.²</i> <i>¹St Catherine of Siena Girls High School- Nthagaiya, Embu East Sub-County, Embu County, Kenya</i> <i>²Department of Social Sciences, Chuka University, P. O. Box 109-60400, Chuka</i> <i>Email: irerimuge@gmail.com, kairu.wambugu@gmail.com</i></p>	29-36
<p>TEACHERS' PROFESSIONAL DEVELOPMENT AND STUDENTS' ACADEMIC PERFORMANCE: A CASE STUDY OF COAST GIRLS SECONDARY SCHOOL IN MOMBASA COUNTY, KENYA <i>Thuo, D.N.</i> <i>P. O. Box 80194-80100, Mombasa, Kenya Email: dnjanethuo@gmail.com</i></p>	37-41
<p>INFLUENCE OF STAFF AND INSTITUTIONAL FACTORS ON THE ADOPTION AND UTILIZATION OF MOBILE LEARNING TECHNOLOGIES IN CHARTERED UNIVERSITIES IN KENYA <i>David Gitumu Mugo^{1*}, Kageni Njagi², and Bernard Chemwei³</i> <i>¹Karatina University, P. O. Box 1957-10101, Karatina, Email dmugo@karu.ac.ke</i> <i>²Meru University, P. O. Box 972-60200, Meru, Kenya, Email kanjagi@gmail.com</i> <i>³Kabarak University, P. O. Private Bag-20157 Kabarak, Email bchemwei@yahoo.com</i></p>	42-58
<p>EFFECTS OF HALL CURRENT, ROTATION AND INCLINED MAGNETIC</p>	59-68

<p>FIELD ON A FLUID FLOWING OVER POROUS PARALLEL VERTICAL PLATES <i>Kirimi Jacob¹, Mark Onyango Okong'o¹, Musundi S. Wabomba¹, and Ochieng Ombaka¹</i> ¹<i>Department of Physical Sciences, Chuka University, P. O. Box 109-60400, Chuka</i> <i>Corresponding author email: h.kirimi@yahoo.com</i></p>	
<p>COMPETITIVE STRATEGIES AND PERFORMANCE OF LIFE ASSURANCE COMPANIES IN KENYA <i>Mutegi, T. M.¹ and Kamau M. R.²</i> ¹<i>Department of Business Administration, Chuka University, P. O. Box 109-60400, Chuka, Email: tetumwenda@gmail.com</i> ²<i>Sanlam Insurance, Investments and Financial Planning Group, Kenya, P. O. Box 72, Nairobi, Kenya</i> <i>Email: rahabmuthoni61@yahoo.com</i></p>	69-77
<p>IMPACT OF HEURISTIC BIASES ON INDIVIDUAL INVESTOR DECISION MAKING PROCESS AT NAIROBI SECURITIES EXCHANGE: A SURVEY OF INDIVIDUAL INVESTORS IN MERU COUNTY <i>Kirera, F.K.</i> <i>BetterCent Consulting Limited, P. O. Box 27513-00506, Nairobi.</i> <i>Email: fridahkirera63@gmail.com</i></p>	78-86
<p>EFFECT OF WATER AND SANITATION INFRASTRUCTURE INVESTMENT ON KENYAN ECONOMIC GROWTH <i>Elizabeth Wangai Njiru</i> <i>Chuka University, P. O. Box 109-60400, Chuka</i> <i>Email: elizabethnjiru308@yahoo.com</i></p>	87-95
<p>INNOVATIVE EMPLOYMENT PRACTICES AND EMPLOYEES' PERFORMANCE: UNDERSTANDING MEDIATING EFFECT OF SELF-EFFICACY IN THE CONTEXT OF COLLECTIVIST ECONOMY <i>Owoeye, I., Kaumbulu, A.K. and Alago, D.A.</i> <i>Kenyatta University, P. O. Box 43844-00100, Kenyatta</i> <i>Email: owoeyeidowu777@gmail.com; ambrosekyalo25@gmail.com; dorisalago@yahoo.com</i></p>	96-102
<p>INFLUENCE OF MOBILE BANKING SERVICES ON THE FINANCIAL PERFORMANCE OF DEPOSIT TAKING SAVINGS AND CREDIT CO-OPERATIVES IN MERU COUNTY –KENYA <i>Waari, D.^{1*} and Munoru, E.²</i> ¹<i>Department of Marketing and Logistics, Moi University, Kenya</i> <i>Email: dnderius@gmail.com</i> ²<i>Department of Co-operatives and Community Development, Cooperative University, Karen</i></p>	103-108
<p>UPSHOT OF REGULATORY BASED CREDIT RISK MANAGEMENT ON</p>	109-

<p>RETURN ON EQUITY OF COMMERCIAL BANKS IN KENYA <i>Mambo, J.K., Simiyu, J.M. and Nyang'ara, D.</i> <i>Department of Management Science, Chuka University, P. O. Box 109-60400, Chuka</i> <i>Email: johmamboz@gmail.com</i></p>	118
<p>THE ROLE OF THE AGIKUYU WOMEN'S INDIGENOUS KNOWLEDGE SYSTEMS (AWIKS) ON FOOD CROP PRODUCTION IN KIAMBU COUNTY PRIOR TO 1902 <i>Muraya, M.W.</i> <i>Department of Humanities, Chuka University, P. O. Box 109-60400, Chuka</i> <i>Email: murayamartha@yahoo.com</i></p>	119-129
<p>STATISTICAL ANALYSIS OF GENDER AND METAPHORICAL CONCEPTUALIZATION OF EKEGUSII POP SONGS <i>Ntabo, V.O., Gathigia, M.G. and Nyarigoti, N.M.</i> <i>Department of Languages, Karatina University, P. O. Box 1957-10101, Karatina</i> <i>Email: ntabovictor@gmail.com, gatambukimoses@gmail.com; mgathigia@karu.ac.ke, nnyarigoti@gmail.com; nnyarigoti@karu.ac.ke, ntabovictor@gmail.com</i></p>	130-139
<p>AUTHOR/REVIEWER GUIDELINES</p>	140-144

NB. Hard copy articles are available for 500/=; Tel.: 020-2021721

Scope of Articles

Ideas contained in the papers reflect opinions of authors and not of Chuka University, Journal Editors, or the Advisory Board. As an editorial policy, original unpublished full papers (2000 to 6000 words) in all disciplines related to environmental sustainability advancement through agricultural, biological, business, educational, health, social and physical, scientific, technological and innovative, basic and applied research works that generate new knowledge to advance University teaching and research, as well as stimulate intellectual, economic, cultural, scientific and technological advancement, will be considered for publication in this Journal.

Language of Publication

The Journal publishes papers in UK English only. Use of complex jargon must be avoided.

Format of Manuscripts

Manuscripts should be typewritten on one side of plain white A-4 paper, double-spaced, with 2.5 cm margins, left and right justification, one space between paragraphs, and no tab at the beginning of each paragraph. The abstract should appear in one column, whereas the rest of the text should be set in two columns per page. The font type should be Times New Roman and font size should be 12 for the main body text throughout the manuscript. Font size may be slightly reduced in Figures, Illustrations and Tables. Complex mathematical equations must be hand-written for clarity in typesetting.

Parts of a Research Manuscript

Research manuscripts should preferably range from 2,000 to 6,000 words. Pages should be centrally numbered at the bottom. Each manuscript should contain the following parts:

Title Page

The title page should bear the title of the manuscript, followed by authors' names and addresses. The title should be succinct, descriptive of the research reported and not exceed fifteen (15) words. The corresponding author should be indicated with a note.

Abstract

Each research article must have an abstract that is a non-critical informative digest of the contents, conclusions and recommendations of the article. Each manuscript should have an abstract written in a single paragraph of 300 words maximum. Below the abstract, indicate keywords of up to eight for indexing purposes.

Introduction

The introduction should indicate the importance, define the problem, state the hypotheses and objectives, and give a brief survey of the relevant literature. It should follow the abstract after skipping only one space.

Materials and Methods

This section describes the methodology employed to conduct the research and hence it should clearly describe in prose format, not list, the individuals/items/materials used, their sources, conditions, research design, steps or procedures followed in experimentation to enable others adopt or double-check findings.

Results and Discussion

Results support or reject the hypotheses, or answer the questions stated in the introduction. The discussion section interprets the data and draws conclusions, inferences and recommendations for adoption and further research.

Tables

Tables should be used to present material not included in the text or Figures. Tables should be inserted in the text near where they are first mentioned. Tables should be numbered using Arabic numerals (e.g. Table 1) and given specific titles at the top. Tables should not be enclosed in grid lines, but should be given the top, bottom and subheading borders only. Example: Table 1

Table 1: Treatments used for evaluation of performance of grain amaranth

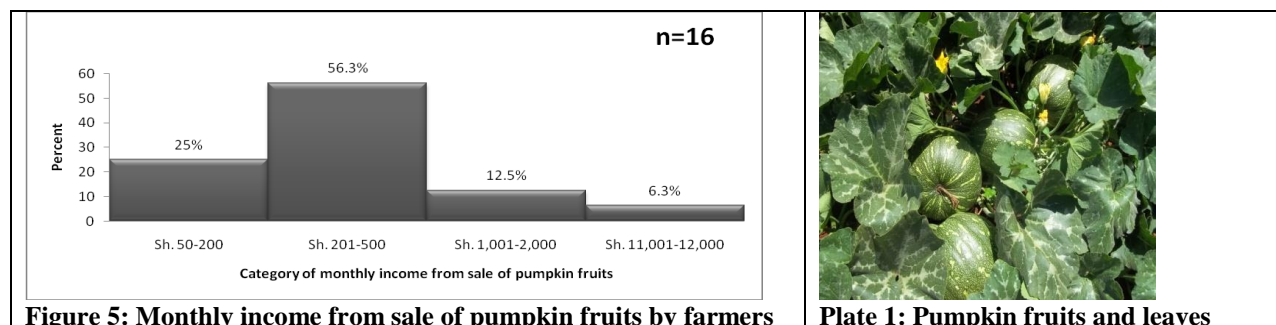
Treatment	Inter-row spacing (cm)	Fertilizer applied (units ha ⁻¹)	Number of plants ha ⁻¹
S1F1	90	0	37,037
S2F1	75	0	44,444
S1F2	90	5 tons FYM	37,037
S2F2	75	5 tons FYM	44,444
S1F3	90	10 tons FYM	37,037
S2F3	75	10 tons FYM	44,444
S1F4	90	20 kg P ₂ O ₅	37,037
S2F4	75	20 kg P ₂ O ₅	44,444

Figures

Figures must be cited in the text in numerical order and present material that is not included in the text or tables. Figures should be inserted in the text near where they are first mentioned. Figures should be numbered in Arabic numerals e.g. (Figure 1) and carry specific titles at the bottom. Lettering on the Figures must be sharp, large and dark enough to withstand reduction down to by 50%. Legends to Figures should be included in the Figure, giving sufficient data to make the Figure comprehensible without reference to the text. Example: Figure 1

8.4.8. Illustrations

Illustrations should be in black and white. If colour is necessary, the cost of re-production will be charged to the author(s). Pictures intended to grace the Journal cover must be in colour and submitted as a soft jpeg copy and a sharp print. An appropriate scale bar on the Illustration should be used to indicate magnification. Example: Plate 1



Units

Units of measure should be metric Standard International (SI) and clearly indicated in the main text, Tables and Figures. Example: kilogramme (kg), metre (m), litre (L), tonne (t), hectare (ha).

Abbreviations

Only standard abbreviations should be used; unusual ones should be given initially in full spelling out followed by the abbreviation in parentheses; thereafter abbreviated.

References

- Only articles or books that have been published or are accepted for publication may be listed in references. Papers presented at conferences or symposia may be listed only if proceedings are published. Unpublished and personal communication material should not be used.
- References must be cited in the text by author and date; e.g. Mukami (1983), Kirumba and Mbogo (2000), or Onyonka *et al.* (2005) [in case of more than two authors].
- In alphabetised references, journal names should be spelt out and references listed as follows:
Journal articles:
 - 1) Ekesa, B.N. 2009. Agricultural biodiversity for food and nutrient security: The Kenyan perspective. *International Journal of Biodiversity and Conservation*, 1(7):208-214.
 - 2) Siddiqui, Z.A. and Akhtar, M.S. 2007. Biocontrol of chickpea root-rot disease complex with phosphate-solubilising microbes. *Journal of Plant Pathology*, 89(1):67-77.

- 3) Oswell, F.N., Rufaro, M.M., Susan, K. and Arnold, B.M. 2007. Indigenous knowledge of the traditional vegetable pumpkin (*Cucurbita maxima/moschata*) from Zimbabwe. *African Journal of Agricultural Research*, 2(12):649-655.
- Book:** Ochapa, C.O. 1984. *Introduction to Tropical Soil Science*. Macmillan Intermediate Agriculture Series. Macmillan Education Ltd, London, UK.
- Chapter in a book:** Kauffman, C.S. and L.E. Weber. 1990. Grain amaranth. p. 127-139. *In: J. Janick and J.E. Simon (Eds.). Advances in New Crops*. Timber Press, Portland, Oregon, USA.
- Proceedings:** Chweya, A.J. 1997. Genetic enhancement of indigenous vegetables in Kenya, p. 90-99. *In: L. Guarino (Ed.). Proceedings of IPGRI International Workshop on Genetic Resources of Traditional Vegetables in Africa: Conservation and Use*. 29th-31st August, 1995, ICRAF Headquarters, Nairobi, Kenya.
- Thesis/dissertation:** Wekesa, F.S. 2010. Socio-economic analysis of production and response of grain amaranth (*Amaranthus caudatus* L.) to fertilizer application and intercropping with maize or beans in Kisumu West district, Kenya. Master of Science Thesis, University of Nairobi, Kenya.

Footnotes

Footnotes must be avoided in the main body of the manuscript.

Parts of a Review Manuscript

Review manuscripts should range from 3,000 to 4,000 words and contain extensive literature citation. Include title page, abstract, key words, introduction, literature review, discussion/application, conclusions and references.

Other Manuscripts

- Letters and viewpoints: Debates on policy issues relating to JESAR disciplines; personal views and experiences relevant to important policy issues will be considered.
- News and reports: Breakthroughs in JESAR matters of concern anywhere in the world will be considered.
- New technologies and products: Evaluation of new products and technologies developed for or relevant to global markets will be considered.
- Announcements: Information on scientific conferences, training programmes, industrial exhibitions, awards of interest to the global scholarly community will be considered.

PAGE-PROOFS

Page proofs will normally be sent to the corresponding author through email for correction within a specified timeframe. Failure to comply with the deadline will result in exclusion of the manuscript from publication schedule.

SUBMISSION CHECKLIST

All items must be checked and fulfilled in and emailed alongside the manuscript.

COPYRIGHT NOTICE

Copyright for articles published will be retained by the Journal publisher. Thus, copyright for material accepted for publication will transfer to the publisher of the *Journal of Environmental Sustainability Advancement Research*.

PRIVACY STATEMENT

The personal information such as names, email addresses and other contacts entered in the Journal will be used exclusively for the stated purposes and will not be made available for any other purpose or to any other third party.

MANUSCRIPT PROCESSING FEE

A non-refundable processing fee of Kenya shillings five thousands (**KES 5,000**) should accompany each accepted article. In return, the corresponding author will receive one free copy of the volume in which the accepted article appears. Payment should be made into Equity Bank Ltd, Chuka Branch, Acct No. 0210262271525 in favour of: Chuka University Journal of Environmental Sustainability Advancement Research, P. O. Box 109-60400, Chuka, Kenya.

AUTHOR CHECKLIST

Authors submitting manuscripts for publication should use the checklist shown below to ensure that their manuscript is in the correct format and to facilitate processing and publication

Tick	Item
	One soft copy emailed to Editor-In-Chief; one copy kept in hard and soft copy form
	Manuscript pages are numbered throughout
	The title page with the title of the manuscript, followed by authors' names, addresses, and contacts of corresponding author are clearly indicated
	Abstract with key words is provided
	Citations in text conforms to specifications in author guidelines
	References in text and in reference list correspond exactly
	Journal titles are given in full
	First and last pages of references are quoted, except in the case of an abstract
	Tables and figures are placed on separate pages following list of references
	All magnifications of figures are indicated by scale bars
	Metric standard international units are used
	Manuscript processing fee payment cheque or money order slip is enclosed

MANUSCRIPT SUBSCRIPTION/ORDER FORM

RATES (Tick as appropriate)

Destination	Institution	Individual
Kenya	K. Sh. 1,000 (US\$ 10)	K. Sh. 0,500 (US\$ 05)
Africa	K. Sh. 1,500 (US\$ 15)	K. Sh. 1,000 (US\$ 10)
Rest of World	K. Sh. 2,000 (US\$ 20)	K. Sh. 1,500 (US\$ 15)
All agents	5% discount on all orders 25 and above	

The payments should be sent to Chuka University in favour of the Journal of Environmental Sustainability Advancement Research, C/O Chuka University, Division of Academic, Research & Student Affairs, P. O. Box 109-60400, Chuka, Kenya, Telephone numbers: +254(0)20-2310512, +254-(0)20-2021721, E-mail: chukauni.jesar@chuka.ac.ke, Website: www.chuka.ac.ke

I would like to subscribe/buy the Journal of Environmental Sustainability Advancement Research at a rate of KES/US\$ (Institutional/Individual)

I enclose my payment of KES/US\$for Volumes.

Name:.....

Address:.....

Email:.....

Signature:.....

Date:.....

CHUKA



UNIVERSITY

Knowledge is Wealth (*Sapientia divitia est*) Akili ni Mali

Journal of Environmental Sustainability Advancement Research (JESAR), ISSN 2409-966X, C/O Chuka University, Division of Academic, Research & Student Affairs, P. O. Box 109-60400, Chuka, Kenya, Telephone: +254(0)20-2310512, +254-(0)20-2021721, E-mail: chukauni.jesar@chuka.ac.ke, Website: www.chuka.ac.ke

REF.

DATE:

TO:

RE: REVIEW OF A MANUSCRIPT

The *Journal of Environmental Sustainability Advancement Research* encourages publication of findings of various researches conducted by scholars to facilitate sharing and dissemination of knowledge. Manuscripts submitted are being considered for publication in the *Journal of Environmental Sustainability Advancement Research*. The manuscripts acceptable cover a wide range of areas in regard to environmental sustainability studies, including agricultural, biological, business, educational, health, social, physical, scientific, technological, and innovative basic and applied research works that impact society and humanity progressively for posterity.

I, therefore, hereby kindly request you to review the attached manuscript, in accordance with the following criteria and guidelines:

QUESTION	TICK AS APPROPRIATE		
1. Write the title of the paper here:			
2. Is the content of this manuscript original?	YES	NO	
3. Does this paper address any of the areas listed in the scope?	YES	NO	
4. Rate the length of this paper. Ideal length is 10 single-spaced pages, font size 10	TOO LONG	TOO SHORT	JUST RIGHT
5. You recommend it be:			
a	Published as it is		
b	Published subject to MINOR corrections		
c	Published subject to MAJOR corrections		
d	Rejected		

6. Write corrections you would wish the authors to effect to improve the paper on a continuation sheet and attach/email to chukauni.jesar@chuka.ac.ke, or write on the manuscript.

Thank you very much for your assistance.

Sincerely,

Chief Editor/Managing Editor, JESAR