

The title is written in Sentence case with a maximum of 20 words (Times New Roman 16 pt, Bold)

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Article Info

Article history:

Received July 3, 2022

Accepted September 12, 2022

Published October 1, 2022

Keywords: (10 pt, Bold, Italic)

Minimal 3 and maximal 5 keywords.

(Times New Roman, 10 pt, 1 space)

ABSTRACT (11 PT, Bold)

Abstract consists of no more than 250 words. Abstract at least contains research problems, research objectives, research methodology, results, and their meaning. (Times New Roman, 10 pt, 1 space).



Available online at <http://dx.doi.org/10.36055/fondasi>

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1. INTRODUCTION (TIMES NEW ROMAN, 12 PT, BOLD)

Explaining the background according to the purpose, benefits and research context based on a literature review. In the introduction, authors must describe the research topic, the **state of the art** of the research topic which is directed to the research gap. The citation use IEEE style in this template uses [1], [2], [3], [4], [5]. (Times New Roman, 11 pt, 1 space)

Paper size must use A4 size, 210 mm (8.27") wide and 297 mm (11.69") long. The margins must be set as follows:

- Top and Left = 3 cm
- Bottom and Right = 2 cm

The maximum similarity limit of 25% to proceed to the review process. The paper must be in one column format. Paragraphs are written in the form of a straight system with single spacing between paragraphs. The number of article pages is 10-12 pages. (Times New Roman, 11 pt, 1 space)

2. METHODS (TIMES NEW ROMAN, 12 PT, BOLD)

Explain the steps for solving the problem clearly and briefly. The methodology must be clear and complete. The purpose of the research does not need to be explained further in this section. (Times New Roman, 11 pt, 1 space)

$$A = \pi r^2 \quad (1)$$

2.1 Section Heading (Times New Roman, 12 pt, Bold)

Section titles no more than 3 levels of titles that must be used. Each word in the title must Capitalize Every Word. (Times New Roman, 11 pt, 1 space)

Please give text highlight color (yellow) for your revision (article revision stage)

2.1.1 Level 1 (Times New Roman, 12 pt, Bold)

Titles must be in Lowercase, centered and numbered using uppercase Roman numerals. (Times New Roman, 11 pt, 1 space)

3. RESULTS AND DISCUSSION (TIMES NEW ROMAN, 12 PT, BOLD)

This section describes the results and discussion, not all data is included. Results are presented in a data table or chart. The discussion should explain the findings with clear facts. Must have links with previous concepts/theories or depth of interpretation of findings, compare critically with other research, and strengthen/improve previous findings. (Times New Roman, 11 pt, 1 space)

Tables are created using the Tables feature in Word. Figures and tables must be referenced in the text. Refers to a figure or table, **do not use the location words "below" or "above" or "as follows"**. (Times New Roman, 11 pt, 1 space)

Table 1. Table title (Times New Roman, bold, 10, center)

Compaction test	Value
Optimum water content (%)	27
Maximum dry density (g/cm ³)	1,5

Figures and tables are shown only as explanation reinforcement to present facts/data. The tables and figure presented must be given a clear discussion. **Tables and figures presented must be clear and legible** (Times New Roman, 11 pt, 1 space)

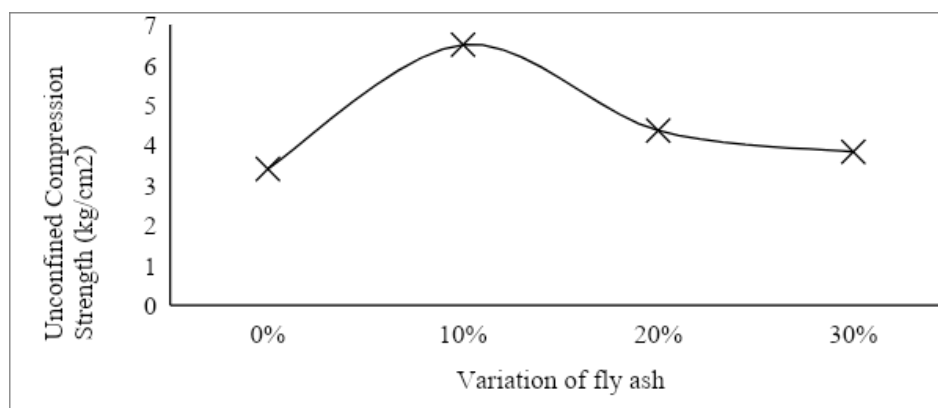


Figure 2. Chart title (Times New Roman, bold, 10, center)

4. CONCLUSION (TIMES NEW ROMAN, 12 PT, BOLD)

The main conclusions of the research can be presented in a short conclusions section, which can be written in one paragraph. (Times New Roman, 11 pt, 1 space)

ACKNOWLEDGEMENT (TIMES NEW ROMAN, 12 PT, BOLD)

Give appropriate acknowledgments (optional). (Times New Roman, 11 pt, 1 space)

REFERENCES (TIMES NEW ROMAN, 12 PT, BOLD)

Give references using IEEE style. **Please use the references manager (Mendeley/Zotero/RefWorks).** References should have a minimum of **15 references** from journals preferably from international journals . Use references from the last 5-10 years. (Times New Roman, 11 pt, 1 space)

Example References:

- [1] R. I. Kusuma, E. Mina, and A. F. Irhamna, "Stabilisasi Tanah Lempung Menggunakan Fly Ash Terhadap Nilai Cbr," *Fondasi J. Tek. Sipil*, vol. 2, no. 2, 2013, doi: 10.36055/jft.v2i2.1731.
- [2] A. Tobì, O. S. E. W.E, and O. G.C, "Effects of Wood Ash on Geotechnical Properties of Lateritic Soils," *Int. J. Eng. Technol. Manag. Res.*, vol. 9, no. 6, pp. 78–87, 2022, doi: 10.29121/ijetmr.v9.i6.2022.1164.
- [3] S. L. Cui, J. D. Wang, X. D. Wang, Y. F. Du, and X. P. Wang, "Mechanical behavior and micro-structure of cement kiln dust-stabilized expensive soil," *Arab. J. Geosci.*, vol. 11, no. 17, pp. 1–8, 2018.
- [4] W. Fathonah, D. E. Intari, E. Mina, R. I. Kusuma, and Mahfudoh, "Stabilization of clay using slag and fly ash with reference to UCT value (Case study: Jalan Kadusentar, Pandeglang District-Banten)," *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 673, no. 1, 2019, doi: 10.1088/1757-899X/673/1/012038.
- [5] B. M. Das, *Principles of Geotechnical Engineering, 5th ed.* Australia: Brooks/Col, 2002.

