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Title of The Paper: Title Case TNR 14 Bold Max. 70 Char. incl. spaces

A.B. Author1(TNR 11)

Designation, Department /Institution, City – PINCODE, Email: ... (TNR 9).....

C.D. Author2

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E.F. Author3

Designation, Department, Institution, City -PINCODE, Email:

ABSTRACT: Max. 150 words; TNR 10 pt. Single spacing. The present article presents the style in which papers should be submitted to IGC-2010. This has been done to relieve the authors of the painstaking style of cutting and pasting. In order that all papers will have a similar typography, it is important that authors follow the instructions listed below. Line drawings can be printed on the laser printer or they can be pasted in the text. Photographs should not be scanned and screened. Appropriate open space should be left in the text and the original good quality photographs pasted therein. The paper should be of A4 size (210 × 297 mm). Verbatim repetition of the matter in the abstract in the introduction to be avoided.

19.5mm

19.5mm

83 mm

5 mm

83 mm

INTRODUCTION (10 PT BOLD CAPS)

This is the format for full length papers (general, keynote and theme papers) for Indian Geotechnical Conference (IGC-2010 *GEOTrendz*), to be held at IIT Bombay, Mumbai, during 16-18 December, 2010. All the authors should note that their papers should be of even numbers. For maximum length of papers, please see the author instructions, given separately.

Abstract

Begin the paper with an abstract of not more than 150 words. Type the first line of the abstract 50 mm from the top of the type area. Type the word **ABSTRACT:** followed directly by the abstract itself, which should run across both the columns. Leave two blank lines before starting the text (or first heading) of the paper.

Type Area (10 pt BOLD Title Case)

Restrict the length of the paper to 4 pages. Use only one side of the paper. The total width of the type area has to be 171 mm and the height of the text on each page 247 mm. The text and figures should fit exactly into the type area (171 × 247 mm). The paper should be typed in two columns. The width of each column should be 83 m. Leave a gutter of 5 mm between the two columns.

Headings

Type primary headings in **CAPITAL BOLD** letters in Times New Roman font (size 10) and secondary headings in **Title Case** (First letter of each word in capital except words like at, on, the, of, and etc.). Leave one blank line above and none beneath all the headings. Do not indent the heading or the first line of text following the heading. If a primary heading is immediately followed by a secondary heading, place one blank line above the primary heading and none beneath. For the secondary heading, leave one blank line above and none beneath. If a heading falls at the bottom of a column, transfer it to the top of the next column/page and leave an open space at the bottom. No blank space should appear above a heading at the top of a page or column.

Typeface, Type size and Indenting

Use Times New Roman font of 10-point size with one-line spacing. Use Times New Roman font of standard type except for the headings (see below) and parameters in equations (not for log, sin, cos, ln, max., d (in dx), etc.). Do not indent any line or paragraph.

Third Level Heading

The third level heading will be in Title Case, Italics, bold with first letter of each word Capital. Type headings flush against the left margin of the relevant column. Leave one line blank above and none below the third level heading.

LAYOUT OF TEXT

Title of the paper

Type the title of the paper in upper case (Times New Roman, 14-point) at the top of the first page. The title should not be longer than 70 characters. Justify the title at the centre.

Type the name(s) of the author(s) underneath the title. Initials should precede the surname. The author's affiliation should follow in the next line. Type names of authors with the same affiliation after each other, use comma or & between the names.

Photographs, Figures, Equations and Tables

Number the figures consecutively in the order in which reference is made to them in the text, making no distinction between diagrams and photographs. Figures and tables may be either 83 mm wide (one column) or 171 mm wide (two columns).

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Figures, photographs, etc. should be in black and white only. Paste them on the typescript after the paragraph in which reference is made to them in the text. Centre the figures and the photographs either in a single column or two columns.. Leave about two lines of space between the actual text and the figure (including caption). While pasting the figures, place the actual lines of the figure immediately against the top of the type area: ignore the open space which may be present above the lines of the figure. Line drawings (as well as photographic reproductions of these) should be in black (not grey) on white. Ensure that the legend in the figures is clear and legible.

Photographs should be in black and white, with good contrast and printed on a glossy paper. Photographic reproductions cut from books or journals or photocopies of photographs and screened photographs are unacceptable. Scanned photographs can be printed in the text, but the original photographs should always be provided.

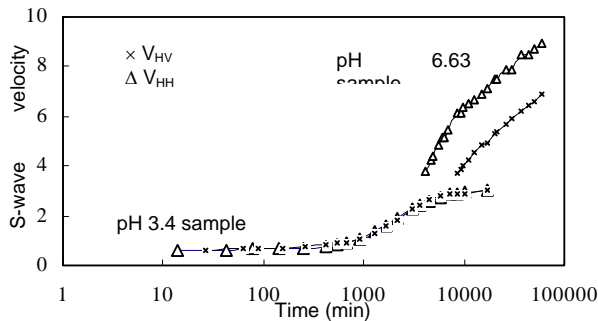


Fig. 1 Evolution of the shear wave velocity for the two clay samples

Number the tables consecutively and place them close to the first reference to them in the text. Give explanations at the foot of the table and not within the table itself. Use only horizontal lines; align all headings to the left of their column and start these headings with an initial capital. Type the caption in title case above the table to the same width as the table. Results should be presented either in the form of graphs or in the form of tables but not both.

Table 1 Margin settings for A4 size paper

| Margin | Size (cm) |
|----------------|-----------|
| T* | 2.39 |
| Bottom | 2.41 |
| Left | 1.88 |
| Right | 1.85 |
| All other | 0.0 |
| Column width | 8.0 |
| Column spacing | 1.27 |

*Top margin

Set equations against the left margin of the column and number them consecutively. Refer to equations by these numbers in the text. Leave one blank line between equations and the text, and between two equations.

CONCLUSIONS

State concisely the most important findings of the work presented in the paper as well as the author's views on the practical implications / applications of the results in the conclusions.

REFERENCES, SYMBOLS AND UNITS

The references should be typed in 10 pt on single line spacing, following the alphabetical order, in the following style.

- Brown, E.T. and Trollope, D.H. (2009). Strength of a model of jointed soil. *Soils and Foundations*, 96(SM2), 685-704.
- Einstein, H.H., Choudhury, D. and Viswanadham, B.V.S. (1998). Model studies on mechanics of engineering. *Journal of Geotechnical and Geoenvironmental Engineering, ASCE*, 90(3), 229-248.
- Right, K.H., Murty, D.S. and Venkatachalam, G. (1995). Review of reliability engineering in geotechnics. *Proc. 4th International Conference on Reliability Engineering*, Feb. 3-5, 1995, Madrid, Spain, J.H.Lu, M.V.Chin, A.Juneja (eds.), Balkema (Pubs.), Vol. 1, 201-210.
- Violet, I., Mhaikar, S.M. and Mandal, J.N. (2008). *Geosynthetic Practices*. 3rd Ed., Prentice Hall, New Delhi, India.
- Singh, D. (1991). *Static response of fibre reinforced soil*, Doctoral Thesis, Indian Institute of Technology Bombay, Mumbai, India.

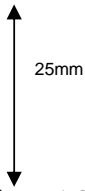
Write the references in the text as shown in the examples below.

- References in the text: Figure 1, Figures 2-4, 6, 8a, b.
- References between parentheses:(Fig.1), (Figs 2-4, 6, 8a, b).
- Author & Author (1989) *instead of* Author and Author (1989).
- (Author 1989a, b, Author & Author 1987) *instead of* (Author, 1989a,b; Author and Author, 1987).
- (Author *et al.* 1989) *instead of* (Author, Author & Author 1989).
- (Author, in press); (Author, in prep.); (Author, unpubl.); (Author, pers. comm.).
- Always use the official SI notations:

Equation

Equations are not indented and should be typed in Times New Roman, 10pt. Align the equation to the left and keep one open line before and one open line beneath the equation. Number

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equations consecutively and place the number at the end of the line, between parentheses. Refer to equations by these numbers in the text.

Example:

The maximum contact moment, M_{\max} , is quantified by

$$|M_{\max}| = \eta \min(R_1, R_2)P \quad (1)$$

where R = particle radius; P = contact normal force; and η = coefficient of rotational sliding. Eq. (1) suggests that the generated rotational moment and its maximum value depend on the normal contact force. Please define all the parameters in the equation and use SI unit.

ACKNOWLEDGMENTS

The organizing committee is really grateful for your cooperation to follow this template preparing your manuscript.

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