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MANUSCRIPT PREPARATION

The following points should be considered while preparing the manuscript.

- A maximum of four authors are allowed per manuscript. The extra persons can be thanked in the acknowledgment section.
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- Email addresses and Cell numbers of all the authors
- Abstract of the manuscript in one single paragraph in not more than 100 words
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- Use bold face, italics, subscripts, superscripts, etc wherever needed.
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- Font size of 12 point could be used. The manuscript should be divided into sections each having a main heading. Main headings should be all upper case bold; sub-headings could be Sentence case bold; third level headings could be Sentence case italics. Numbering can be used for headings, if required.
- The paragraphs should be spaced out. There should be at least one line space between paragraphs.
- Colour drawings, diagrams and graphs accompanying the manuscript should be neat and the labelling including the units and its values should be clear. The lines and details of drawings, diagrams and graphs should be clear and distinct.
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- All figures and tables should be properly numbered and identified in the main text by these numbers. Tables and Figures should be shown just below the text paragraphs wherein they are mentioned. They should NOT be displayed in separate pages, at the end.
- If there are many notations/symbols in the manuscript, they could be listed on page 2 under heading Notations. If there are only a few notations/symbols, they should be explained in the running text, as and when they appear.
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$$e^{k-1} \quad \text{and not} \quad ek-1$$

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$$M_B, \sigma_{sy}, f'_c \quad f \text{ and not} \quad M'_B, \sigma_{sy}, f'c$$

- Equations should be composed in a neat and orderly manner. The dividing line between numerator and denominator should also be carefully aligned with adjacent plus, minus, or multiplication signs. Fractions should be written as $\frac{5}{3}, \frac{b}{2}, \frac{x}{b^2t}$, and not as 5/3, b/2, x/b2t. In writing decimal fractions always place a zero before the decimal point. Thus, write 0.02 and 0.32 and not .02 and .32.
- If you need to use abbreviations, example u/s and d/s for upstream and downstream, please mention the full form in its first location of appearance. Also, do not use symbols such as ∴ (therefore), ∵ (because) and & (ampersand).
- SI units should be strictly adhered to for all scientific and laboratory data. Use internationally accepted symbols (see examples given below).

mm, cm, m, km, mm², cm², m², km², cm³, m³, g, kg, t, g/cm³, N/mm², kg/cm², kg/m³, t/cm², t/m², °C, cm/s, km/h, kN/m².

References

At the end of the manuscript, under the heading of 'References', references should appear in the same sequence of their appearance in the main body of the paper. The format for references should be arranged in the manner which has been standardised for use in the journal. Thus, for books, thesis, bulletins, manuals, specifications and reports, the name and initials of the author are followed by the title of the book (in italics), the name of the publisher and their address, the year of publication, and the pages referred. Examples are given below.

- Preece B.W. and Davies J.W., *Models for Structural Concrete*, C.R. Books Limited, London, 1964, pp. 152-171.
- Barnard P.R., *On the collapse of composite beams*, Thesis submitted to Cambridge, U.K. for PhD, University of Cambridge, 1963.
- Eartroy H.C., *The variation of work test cubes*, Research report no. 10, The Cement and Concrete Association, London.
- Carlton P.F. and Behrmann R.M., *Model studies of prestressed rigid pavement for airfields*, Bulletin no. 179, Highway Research Board, Washington, 1958, pp. 32-50.

- _____ *Indian standard code of practice for plain and reinforced concrete for general building construction*, IS 456 : 1978. Bureau of Indian Standards, New Delhi.

For articles in periodicals and papers in proceedings of technical societies, symposia or conferences, the name and initials of the author are followed by the title of the article, the name of the periodical (in italics), the month and year of publication, the volume number and the page numbers. In case of seminars, symposia or conferences, please mention the title, date and venue of the event. Examples are given below:

- Rao G.S. and Kalra M.L., The influence of prestressing on shell stress, *The Indian Concrete Journal*, December 1964, Vol. 38, No. 12, pp. 448-451.
- Bate S.C., An experimental study of strands in prestressed concrete beams under static and repeated loading, *Proceedings of the Institution of Civil Engineers*, December 1962, Vol. 23, pp. 625-638.
- Scott J.P., Loading tests on the prestressed concrete apron at British Airways, Gatwick Airport, Paper presented at the *FIP-PIARC symposium on prestressed concrete roads and airfield runways*, Naples, 1962, Fédération Internationale de la Précontrainte, London.

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