

**AMENDMENT NO. 1 JANUARY 2005
TO
IS 1893 (PART 1) : 2002 CRITERIA FOR
EARTHQUAKE RESISTANT DESIGN OF STRUCTURES
PART 1 GENERAL PROVISIONS AND BUILDINGS**

(Fifth Revision)

(Page 5, Fig. 1) — Interchange 'VARANASI' and 'ALLAHABAD' and 'KOLKATA' to be in Zone III.

(Page 15, under Note 4, Table 1) — For Zone II, substitute the following for the existing:

II (for important structures only)	≤ 5 ≥ 10	10 20
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(Page 24, clause 7.6.2) — Substitute the following for the existing expression:

$$T_a = \frac{0.09 h}{\sqrt{d}}$$

(Page 25, clause 7.8.4.4) — Substitute the following for the existing expression:

$$P_{ij} = \frac{8 \zeta^2 (1 + \beta) \beta^{1.5}}{(1 - \beta^2)^2 + 4 \zeta^2 \beta (1 + \beta)^2}$$

(Page 26, clause 7.9.1) — Delete last sentence 'However neglected'.

(Page 26, clause 7.9.2) — Renumber 'NOTE' as 'NOTE 1' and add the following Note 2 after Note 1:

'NOTE 2 — In case 3D dynamic analysis is carried out, the dynamic amplification factor of 1.5 be replaced with 1.0.'

(Page 35, Annex E) — Substitute the following for the existing:

' Cuddalore II 0.24'

(CED 39)