Errata

“Specification of design wind loads in India” by R Narasimha and U Shrinivasa
Sadhana Vol. 7(3), p. 271, November 1984.

1. Table 4, all the values in column b should be divided by a factor of 3.6. The corrected table is given below.

Table 4. Coefficients for the determination of extreme wind speeds for given return period T (yr).

Station	a	b
Ahmedabad	22.7	6.0
Allahabad	24.3	6.5
Amritsar	34.4	1.7
Bangalore	22.1	2.4
Baroda	18.1	2.1
Bhopal	25.5	3.0
Bombay	23.3	3.6
Calcutta	30.1	4.1
Cochin*	17.4	3.3
Gaya	25.9	4.3
Gopalpur	25.9	4.3
Hyderabad	24.7	5.4
Jagdarpur	21.7	4.0
Jaipur	21.4	5.8
Jamshedpur	27.9	6.0
Jodhpur	26.3	5.8
Kodaikanal	24.6	2.3
Lucknow	24.4	3.6
Madras	23.3	4.4
Nagpur	27.1	4.3
New Delhi	29.3	4.8
Pune	22.6	4.1
Port Blair	26.7	3.4
Sagar Island	27.1	3.4
Tiruchirapalli*	27.5	3.8
Trivandrum*	16.9	4.0
Tuticorin*	24.8	1.8
Veraval	24.7	3.9

The extreme wind speed for a return period of T years is given by

$$V_T = a + by(T), \quad V_T \text{ in m/s; } y(T) = -\ln[-\ln(1 - (1/T))].$$

* Stations taken from Narasimha and Shrinivasa (1983); rest of the stations are from Ayyar & Goyal (1972).

2. In the list of references,
“Sharma B L, Sehgal U N 1968” read Vol. 19 for Vol. 27.