

Yearly data of Noise levels measured at five Continuous Noise Monitoring Stations in Bangalore city for the year 2013-14

Name of the Station	Year	Limits dB(A) Leq	Day Time			Limits dB(A) Leq	Night Time		
			Leq	L min	L max		Leq	L min	Lmax
BTM Lay out	2013-14	55	63.6	54.9	75.9	45	58.6	45.3	71.9
Marathahalli		65	62.7	51.0	74.5	55	61.0	51.4	72.7
Nisarga Bhavn		55	55.8	46.1	73.2	45	51.9	41.4	67.7
Parisara Bhavan		65	66.9	53.1	75.1	55	62.0	48.3	76.4
Peenya		75	71.4	45.4	97.3	70	65.4	46.9	83.9

Note:

1. Day time shall mean from 6.00 AM to 10.00 PM
2. Night time shall mean from 10.00PM to 6.00 AM
3. Silence zone is an area comprising not less than 100 meters around Hospitals, Educational Institutions, Courts, Religious places or any other which is declared as such by the competent authority.
4. dB(A) Leq denotes the time weighted average of the level of sound decibels on scale A which is relatable to human hearing.
5. A decibel is a unit in which noise is measured.
6. A in dB(A) leq, denotes the frequency weighting in the measurements of noise and corresponds to frequency response characteristics of the human ear.
7. Leq is energy mean of the noise level over a specific period.