Noise levels measured at Ten Continuous Noise Monitoring Stations in Bengaluru city for the month of April 2022

Date	Limits in dB(A) Leq*	Day Time			% Increase	Limits in dB(A) Leq*	Night Time			% Increase	No. of Days
		Leq	Lmin	Lmax			Leq	Lmin	Lmax		
1. Indira Gandhi Institute of Child Health (NIMHANS), Silence Zone											
Apr-2022	50	45.0	25.7	108.9	Within limit	40	62.2	25.5	109.5	55.5 %	30 Days
2. RVCE Mysore Road, Silence Zone											
Apr-2022	50	69.1	36.1	104.2	38.2 %	40	73.3	40.5	105.7	83.3 %	30 Days
3. TERI Office, Domlur, Residential Area											
Apr-2022	55	59.1	50.8	107.9	7.5 %	45	49.6	38.3	66.5	10.2 %	30 Days
4. BTM Layout, Residential Area											
Apr-2022	55	64.6	56.7	106.6	17.5 %	45	62.5	54.2	75.6	38.9 %	30 Days
5. Regional Office Complex, KSPCB, Nisarga Bhavan, S.G.Halli, Residential Area											
Apr-2022	55	53.3	43.2	105.1	Within limit	45	44.7	37.0	68.7	Within limit	30 Days
6. Parisara Bhavan, Church Street, KSPCB, Commercial Area											
Apr-2022	65	64.1	54.8	103.7	Within limit	55	59.4	48.8	76.6	8.0 %	30 Days
7.CAAQMS of CPCB at BWSSB site, Kadubisanahalli Marathahalli, Commercial Area											
Apr-2022	65	62.4	41.2	103.2	Within limit	55	62.0	40.8	91.5	12.7 %	30 Days
8.Yeshwanthpur, Police Station, Commercial Area											
Apr-2022	65	70.8	65.1	101.9	8.9 %	55	62.7	55.3	73.9	14.0 %	30 Days
9.Near ITPL, White field Industrial Area (Graphite India) Industrial Area											
Apr-2022	75	67.1	60.1	103.1	Within limit	70	60.0	51.9	80.2	Within limit	30 Days
10.CAAQMS of CPCB at ACE Manufacturing System, Peenya Industrial Area											
Apr-2022	75	60.6	44.1	86.2	Within limit	70	58.6	46.1	97.3	Within limit	30 Days

Note:

1. Day time shall mean from 6.00 AM to 10.00 PM and Night time shall mean from 10.00PM to 6.00 AM
2. 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.
3. dB(A) Leq denotes the time weighted average of the level of sound decibels on scale ‘‘A” which is relatable to human hearing. ‘‘A” decibel is a unit in which noise is measured.
4. ‘‘A” in dB(A) Leq, denotes the frequency weighting in the measurements of noise and corresponds to frequency response characteristics of the human ear.
5. “Leq’’ it is energy mean of the noise level over a specific period.