Noise levels measured at Ten Continuous Noise Monitoring Stations in Bengaluru city for the month of October 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											
Oct-2022	50	41.3	22.9	117.7	Within limit	40	51.0	22.0	103.8	27.5 %	31 Days
2. RVCE Mysore Road, Silence Zone											
Oct-2022	50	87.5	65.2	110.9	75.0 %	40	88.9	64.5	109.6	122.3 %	31 Days
3. TERI Office, Domlur, Residential Area											
Oct-2022	55	63.6	48.8	105.7	15.6 %	45	53.8	38.5	75.6	19.6 %	31 Days
4. BTM Layout, Residential Area											
Oct-2022	55	65.9	59.4	79.3	19.8 %	45	62.5	54.1	81.6	38.9 %	31 Days
5. Regional Office Complex, KSPCB, Nisarga Bhavan, S.G.Halli, Residential Area											
Oct-2022	55	52.9	43.0	96.4	Within limit	45	46.0	39.5	93.6	2.2 %	31 Days
6. Parisara Bhavan, Church Street, KSPCB, Commercial Area											
Oct-2022	65	64.5	54.7	83.5	Within limit	55	60.4	50.0	80.7	9.8 %	31 Days
7.CAAQMS of CPCB at BWSSB site, Kadubisanahalli Marathahalli, Commercial Area											
Oct-2022	65	*	*	*	Data not available	55	*	*	*	Data not available	31 Days
8.Yeshwanthpur, Police Station, Commercial Area											
Oct-2022	65	76.1	59.2	105.7	17.0 %	55	66.6	46.2	81.2	21.0 %	31 Days
9.Near ITPL, White field Industrial Area (Graphite India) Industrial Area											
Oct-2022	75	68.3	61.8	104.1	Within limit	70	61.9	52.0	80.7	Within limit	31 Days
10.CAAQMS of CPCB at ACE Manufacturing System, Peenya Industrial Area											
Oct-2022	75	54.4	45.3	65.1	Within limit	70	53.3	45.6	63.6	Within limit	31 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.

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