

IMPACT OF FREEDOWN ON NOISE QUALITY OF BENGALURU CITY

SI No	Place of Monitoring	Zone	National Noise Limits in dB(A) Leq*	After Lockdown (24.3.2020 to 15.5.2020)	Free-down data (18.5.2020 to 18.6.2020)	Increase/Decrease (%)
			Day Time (6.00 AM to 10.00 PM)	Day Time (6.00 AM to 10.00 PM)	Day Time (6.00 AM to 10.00 PM)	
1.	Whitefield Industrial Area	I	75	59.3	64.1	8.1↑
2.	Peenya , Industrial area	I	75	57.1	63.3	10.9↑
3.	Parisara Bhavan, Church Street	C	65	58.3	63.2	8.4↑
4.	Yeshwanthpur Police Station	C	65	65.0	69.7	7.2↑
5.	Marathahalli	C	65	65.0	56.5	13.1↓
6.	NisargaBhavan,SG Halli	R	55	52.4	51.0	2.7↓
7.	BTM Layout	R	55	63.1	58.3	7.6↓
8.	TERI Office, Domlur	R	55	59.1	63.9	8.1↑
9.	R.V.C.E , Mysore Road	S	50	51.9	55.5	6.9↑
10.	Indira Gandhi Institute of Child Health, (NIMHANS)	S	50	67.5	57.9	14.2↓

Note:-

1. Day time shall mean from 6.00 AM to 10.00 PM
2. I- Industrial Area , R – Residential Area, C – Commercial Area, S –Sensitive Area
3. dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
4. A “decibel” is a unit in which noise is measured.
5. Leq: It is energy mean of the noise level over a specified period.