



Air Quality Standards
Water Quality Standards
Vehicular Exhaust
Noise Standards/Rules +
Bio Medical Incinerators
Auto Fuel Quality
Common HW Incinerators
Generator Set +
Industry Specific Standards +

WHO Guidelines for Noise

Updated On : 11 Sep 2017

In WHO noise quality guidelines, values are summarized with regard to specific environments and effects. For each environment and situation, the guideline values take into consideration the identified health effects and are set, based on the lowest levels of noise that affect health (critical health effect). Guideline values typically correspond to the lowest effect level for general populations, such as those for indoor speech intelligibility. Noise guideline values are for the onset of health effects from noise exposures.

Specific Environment	Time Base (hours)	Standard limits as per WHO guidelines	
		LAeq [dB]	LAmx, fast [dB]
Outdoor living area	16	50 - 55	-
Dwelling, indoors,	16	35	-
Inside bedrooms	8	30	45
Outside bedrooms	8	45	60
School class rooms and pre-schools, indoors	During class	35	-
Pre-school bedrooms, indoors	Sleeping time	30	45
School, playground outdoor	During play	55	-
Hospital, ward rooms, indoors	8	30	40 -
	16	30	
Hospitals, treatment rooms, indoors	-	As low as possible	-
Industrial, commercial	24	70	110



CITIZEN CHARTER	EMPLOYEE CORNER	SPCBs & PCCs	PHOTO GALLERY	QUERY / FEEDBACK	HOW TO REACH CPCB	PMNRF
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