

Noise Pollution

Ambient Noise Level in Residential Areas in Vicinity of IGI Airport, New Delhi - 2004

A study on noise monitoring at residential colonies falling along the flight path of the Indira Gandhi International Airport, New Delhi, was conducted by CPCB, Delhi. The findings (Table 5.21) suggest that the noise levels are higher than the ambient noise standards for residential areas i.e 55 dBA in day time (6:00 A.M to 10:00 P.M) and 45 dBA in night time (10:00 P.M to 6:00 A.M).

Table 5.21 Ambient Noise Level in Residential Areas in Vicinity of IGI Airport, New Delhi

S. No.	Date	Site	Time	Total Leq dB (A)
1	08.04.2004	Shankar Vihar	2200-0600hrs (8hrs)	62.51
	09.04.2004	0600-2200hrs (16hrs)	63.04	
2	12.04.2004	JNU	2200-0600hrs (8hrs)	60.27
	13.04.2004	0600-2200hrs (16hrs)	62.38	
3	15.04.2004	IIT, N.Delhi	2200-0600hrs (8hrs)	58.83
	16.04.2004	0600-2200hrs (16hrs)	59.3	
4	18.04.2004	Sec.19, Dwarka	2200-0600hrs (8hrs)	60.88
	19.04.2004	0600-2200hrs (16hrs)	63.02	
5	21.04.2004	JNU	2200-0600hrs (8hrs)	59.32
	22.04.2004	0600-1000hrs (4hrs*)	61.27	
6	05.05.2004	Shankar Vihar	2200-0600hrs (8hrs)	62.51
	06.05.2004	0600-2200hrs (16hrs)	63.04	

* Monitoring discontinued for few hours due to inclement weather.

.....Source Annual Report CPCB 2004-2005