A pilot study on the establishment of national ambient noise monitoring network across the major cities of India

DOI: 10.1016/j.apacoust.2015.09.010
Applied Acoustics, 2016, 103, 20-29.

#	Paper	IF	Citations
29	A review of the measurement procedure of the ISO 1996 standard. Relationship with the European Noise Directive. *Science of the Total Environment*, **2016**, 565, 595-606	10.2	41
28	Comparison of ARIMA and ANN approaches in time-series predictions of traffic noise. *Noise Control Engineering Journal*, **2016**, 64, 522-531	0.6	10
27	Impact of Diwali Celebrations on Environmental Noise Pollution in India. *Acoustics Australia*, **2017**, 45, 101-117	1.4	2
26	Evaluation and Analysis of Environmental Noise Pollution in Seven Major Cities of India. *Archives of Acoustics*, **2017**, 42, 175-188		11
25	Optimizing stations location for urban noise continuous intelligent monitoring. *Applied Acoustics*, **2017**, 127, 250-259	3.1	3
24	Effect of odd-even vehicular restrictions on ambient noise levels in Delhi city. **2017**,		2
23	A Big Data Framework for Urban Noise Analysis and Management in Smart Cities. *Acta Acustica United With Acustica*, **2017**, 103, 552-560	1.5	8
22	Using a noise monitoring station in a small quarry located in an urban area. *Environmental Monitoring and Assessment*, **2017**, 190, 40	3.1	2
21	Acoustic screening effect on building fa□ades due to parking lines in urban environments. Effects in noise mapping. *Applied Acoustics*, **2018**, 130, 1-14	3.1	18
20	Assessment of Residents□Exposure to Leisure Noise in M□aga (Spain). *Environments - MDPI*, **2018**, 5, 134	3.2	6
19	Study on noise in a hydrogen dual-fuelled zinc-oxide nanoparticle blended biodiesel engine and the development of an artificial neural network model. *Energy*, **2018**, 160, 774-782	7.9	15
18	Modelling of Ambient Noise Levels in Urban Environment. *Lecture Notes in Mechanical Engineering*, **2021**, 807-814	0.4	1
17	Urban noise assessment and its nonauditory health effects on the residents of Chiniot and Jhang, Punjab, Pakistan. *Environmental Science and Pollution Research*, **2021**, 28, 54909-54921	5.1	0
16	Comparison of SVM and ARIMA Model in Time-Series Forecasting of Ambient Noise Levels. *Lecture Notes in Electrical Engineering*, **2022**, 777-786	0.2	0
15	Normative Framework of Noise Mapping in India: Strategies, Implications and Challenges Ahead. *Acoustics Australia*, **2021**, 49, 23-41	1.4	5
14	Anthropogenic noise variation in Indian cities due to the COVID-19 lockdown during March-to-May 2020. *Journal of the Acoustical Society of America*, **2021**, 150, 3216	2.2	5
13	Evaluation of Noise Level in and Around Railway Platform in Surat City. *Lecture Notes in Civil Engineering*, **2020**, 267-281	0.3	

12	Impact of COVID-19 lockdown on ambient noise levels in seven metropolitan cities of India. *Applied Acoustics*, **2022**, 188, 108582	3.1	2
11	Noise Monitoring and Perception Survey of Urban Road Traffic Noise in Silence Zones of a Tier II City Surat, India. *Journal of the Institution of Engineers (India): Series A*, **2022**, 103, 155	1	1
10	MCDM Approach in Noise Control. **2022**, 447-481		
9	Environmental Noise Pollution: Evaluation and Analysis. **2022**, 133-221		
8	Environmental Noise Control Regulations. **2022**, 93-131		
7	An auto-encoder based LSTM model for prediction of ambient noise levels. *Applied Acoustics*, **2022**, 195, 108849	3.1	2
6	Towards Urban Sustainability: Developing Noise Prediction Model in an Informal Setting. **2022**, 12, 9071		0
5	Effect of lockdown amid second wave of COVID-19 on environmental noise scenario of the megacity Delhi, India. **2022**, 152, 1317-1336		1
4	How the COVID-19 Pandemic Muted and Remixed the World's Acoustics for a While.		0
3	A perception-based study of the indoor and outdoor acoustic environments in India during the COVID-19 pandemic. **2022**, 152, 2570-2587		1
2	Evaluation and Analysis of Environmental Noise Levels in NCT of Delhi, India.		0
1	Use of artificial neural networks to assess train horn noise at a railway level crossing in India. **2023**, 195,		0