



## REFERENCES

- Agarwal S. K., (1997), Automobile Pollution Concerns, Priorities and Challenges, Ashish publishing house, New Delhi, pp-3-8, 18, 32,145-149.
- Agarwal, A., (1999), Engines of the devil: why dieselisation of private automobile fleet should be banned - The case study of Delhi, Centre for Science and Environment, New Delhi.
- Anonymous, Energy Digest, Vol. 4, No. 57, May-July (1985), pp. 7-8.
- Anonymous, Urban Railways (2002). Public transport facilities in metropolitan cities of India, A Journal of Rail and road transport, 5 (1): 7-10.
- Anthony Tucker, (1988), Nagarlok, Vol. XX, No. 3, July-Sep. 1988, p.7.
- Arora R. K., (1999), Air Pollution Causes and Effective Control, Mangal deep publications, Jaipur, pp- 2-13,117-123.
- Arora, R.K., March-June (1987), "Automobile Air Pollution and its Control". Paryavaran Abstracts, Vol. 4, No. 1 & 2, p.9.
- Bandyopadhyay, S.N. (1979). Automobile air pollution and its control. Journal of Indian highways. 7(9):32-38.
- Bhardwaj, G. (1991). Motor dwara apdushan. Pratiyogita Darpan. Ja. P. 652.
- Bhaskaran A., Senthilnathan T., Mani N., Rajan R., (2002). Statistical Analysis of SO<sub>2</sub> and Nox concentration in the Ambient Air of Chennai city during (1998-2000), Indian Journal of Environmental protection, Vol. 22, No. 12, pp-1337-1343.

- Boralkar, D. B., et al. March (1988), "Increase of Lead Concentration in Ambient Air during the IX Asian Games, New Delhi, Paryawaran Abstracts, Vol. 5, No. 1, , pp. 10-11.
- Census (2001), Kolhapur census (2001).
- Central Pollution Control Board (1999) *Parivesh: Newsletter*, 6(1), June, CPCB, Ministry of Environment and Forests, Delhi.
- Central Pollution Control Board (CPCB), (1995). Urban Statistics, New Delhi.
- CPCB (2000), National Ambient Air Quality Statistics of India, Parivesh Bhavan, Delhi.
- Chakravarthy Pradip, April (1983), "Carbon Monoxide Poisoning", Science Reporter, Vol: 20, No. 4, p.220.
- Chand, B. (1990). Transport: Air pollution and Management. The New Environment age. P; 202.
- Chatwal, et. al (1990). State of air pollution in India. P. 530.
- Chhatwal, G.R. (1997) Encyclopedia of Environmental Soil and Water Pollution, Vol. II. Amol Publications Ltd., India. Pp. 491-576pp.
- CPCB (2003), Guidelines for Ambient Air Quality Monitoring, central Pollution Control board (CPCB), Ministry of Environment and Forests, April, 2003.
- CPCB (1999), 'Auto Emissions'. Parivesh Newsletter, Central Pollution Control Board, Ministry of Environment and Forests, Government of India, vol 6, no 1,
- CPCB. 'Status of Air Quality in National Capital Region'. Central Pollution Control Board, New Delhi, (1999).
- Dave, J.M. (1978). Introduction to air pollution. Lecture delivered at IIP, Dehra Dun.

- Derek, G., Luke, P., Naeher, (2002). A pilot study to assess ground-level ambient air concentrations of fine particles and carbon monoxide in urban Guatemala. *Environment International*, 28 (5), 375-382.
- Fabio Murena, (2004). Measuring air quality over large urban areas: development and application of an air pollution index at the urban area of Naples. *Atmospheric Environment*, 38 (36), 6195-6202.
- Freiman, M.T., Hirshel, N., Broday D.M., (2006). Urban-scale variability of ambient particulate matter attributes. *Atmospheric Environment*, 40 (29), 5670-5684.
- Gain, P. (2002) Bangladesh Environment Facing the 21<sup>st</sup> Century. Society for Environment and Human Development, Dhaka, Second Edition.
- Gias U.A., Masum K.M. and Alam M.S. (2006). Status of Ambient Air Quality in the Urban and Rural Areas of Chittagong, Bangladesh, Green pages, ECO service International, August 2006.
- Goyal, P., Sidhartha, (2003). Present scenario of air quality in Delhi: a case study of CNG implementation. *Atmospheric Environment*, 37, 5423-5431.
- IIT Kanpur, (2008). Sponsored project from the Central Pollution Control Board, Delhi.
- Jes, F., (1999). Urban air quality. *Atmospheric Environment*, 33, 4877-4900.
- Johansson, O. (1997), "Optimal Road Pricing: Simultaneous Treatment of Time Losses, Increased fuel consumption, and Emissions", *Transportation Research – Part D*, Vol. 2(2), 77-87.

- Joshi A, (2008).Traffic Survey of congested areas of Kolhapur city, D.Y. Patil college of Engineering and technology, kolhapur.
- Kathuria, V. (2004) "Impact of CNG on Vehicular Pollution in Delhi – a note", *Transportation Research – Part D*, 9 (5): 409-17.
- Keoleian G A, K Kar, M M Manion and J W Bulkely (1997), 'Industrial Ecology of the Automobile: A Life Cycle Perspective'. Society of Automobile Engineers Inc, Warrendale, USA,
- Anonymous, (2004), Kolhapur District Gazetteer, (2004).
- Krawack, S. (1993) "Traffic Management and Emissions", *The Science of the Total Environment*, 134: 305-14.
- Kumar, A. (1999) Environmental problems protection and control, Institute for sustainable development, Lucknow and Anmol Publications Pvt. Ltd., New Delhi, India, Vol-1.
- Mali A., (20 Aug., 2007), Kolhapur Dinanka, Daily Tarunbharat, pp-1.
- Mani, N. (1995). Vehicular pollution- An assessment, ISTE summer school on motor vehicle emission regulations test cycles and control methods. Indian Institute of Technology, Madras.
- Mathur, July-Sep. (1988) "Effects of Air Pollution on Health", *Nagarlok*, Vol. XX, No. 3, p.7.
- Miller G.T. (2002). Environmental Science- Working with the Earth- Ninth Edition Brooks/Cole, Thomson Learning.
- Anonymous (1998 – 2004), NAAQMS series: Ambient air quality monitoring status of Delhi, Central Pollution Control Board, Delhi.
- Nagendra S M S and M Khare (2003), 'Principal Component Analysis of Urban Traffic Characteristic and Meteorological Data'. *Journal of Transportation Research Part D: Transport and Environment*, vol 8, no 4, pp 285-297.

- Nagendra S.M.S. and Khare M. (2006). Vehicular Exhaust Emission Trends in the Delhi City, IE (I) journal-EN, Vol. 86, March 2006.
- Nylund, N.O., Lawson, A. (2000) Exhaust emissions from natural gas vehicles. International Association of natural gas Vehicles, VTT Energy, Finland.
- Onursal B and S P Gautam (1997), 'Vehicular Air Pollution: Experiences from Seven Latin American Urban Centers'. World Bank Technical Paper No 373, World Bank, Washington, DC,
- Panditrao N., (31<sup>st</sup> May 2007), Sakal Today, Daily Sakal, pp- 1.
- Parsheera B.S., (2003). Policy and Institutional Initiatives for Air Pollution and GHG Mitigation Strategies, Environment Protection training and Research Institute.
- Patil M., (10<sup>th</sup> Jan., 2008), Sakal Today, Daily Sakal, pp- 1.
- Patil M., (11<sup>th</sup> Jan., 2008), Sakal Today, Daily Sakal, pp- 1.
- Patil U., (21<sup>st</sup> Aug., 2007), Kolhapur Dinanka, Daily Tarunbharat, pp-1.
- Patil U., (24 Aug., 2007), Kolhapur Dinanka, Daily Tarunbharat, pp- 1.
- Patnakar Feb. (1987), "Energy Demand Management in the Transport Sector" Journal of Transport Management, p.9.
- Pundir, B.P. (2001), 'Vehicular Air Pollution in India: Recent Control Measures and Related Issues', in *India Infrastructure Report 2001*, Oxford University Press, Delhi
- Raju, S., (1991) "Curbing Traffic Noise Pollution", Indian Express, Jan. 22, 1991.
- Rani Devi, Dahiya R.P., Gadgil K., Singh V. and Kumar A. (2007). Assessment of the Temporal Variation of Ambient Quality in a

Metropolitan City, Green pages, ECO service International, April 2007.

- Rao Shivaji, T., April (1985), "Environmental and Urban Transportation". In panduranga Rao, D. Problems of Urban Transport in India, Proceedings of the International Seminar, 20-22., p. 124.
- Rao, B.H. (1979). Automobile and air pollution. Sci. Reporter, 16:12:804-811.
- Renner Michael G., (1988), "Car Sick," World Watch, Vol. 1, No.6, pp. 36,38.
- Sax, N. (1974). Industrial pollution. Van Nostrand Reinhold Company.
- Sengupta B. (2001). Vehicular Pollution Control In India Technical & Nontechnical Measure Policy. Paper Presented at Regional Workshop on Transport Sector Inspection & Maintenance Policy in Asia Organized by ESCAP/UN (DESA) in Bangkok during 10-12 Dec (2001).
- Shah, N.C., and Ramprasad, G. (1979). Estimation of carbon monoxide emission from automobiles in Surat. Indian J Air Pollut. Contr. 2:2:102-106.
- Sharma, N. P., and S. Mishra. (1998). Transport for healthy tomorrow, issues and options. Presented during the Seminar on Planning Delhi: Healthy City in the Next Millennium, DRC, ITPI, New Delhi.
- Singh S.K., (2005). Review of Urban transportatio in India, Journal of Public Transportation, Vol. 8, No. 1, pp-81.
- Singh, D. V., (1990), "Two Stroke's Potentials in India, The Hindu, Nov. 28.. P. 19.

- Srinivasan, R. and Subramaniam, S. (1979). Automobile and air pollution, Indian Highways, Indian Roads Congress, New Delhi, 7 (12): 27-39.
- Srinivasan, V., et al. July (1981), "Towards Cleaner Auto Exhaust", Science Reporter, Vol. 18, No. 6, p. 322.
- Streets David G., Joshua Fu and eleven others (2007) , Air quality during the 2008 Beijing Olympic Games, Atmospheric Environment, 41(2007) 480-492.
- Sundaresan, B.B., (1971), "Air Pollution in Madras City" in Benjamin, K.M.S., Dimensions of Environment with special reference to conditions in India, P.4.
- Swaminathan, E., (1990), "Noise Pollution in Madurai City", Seminar Papers on Environmental Studies, Department of Geography, Madurai Kamaraj University.
- Anonymous, Vadanage Metrological centre, Kolhapur. (2007)
- Varadarajan B. D. and Subramanian, (1993), Air Pollution and Road Transport, Ashish Publishing House, New delhi, pp-4,17,32,58,95.
- Venkateshwar, V., Veera Bhadram, k., Chakravarti, A.V.S. and Suresh Kumar, U. (1995). Analysis of diesel emission due to automobiles at selected junctions in the city of Visakhapatnam- A statistical Approach, Indian Highways, New Delhi, 23 (7): 35-44.
- W.H.O. (1969), Guidelines for Air Quality. World Health Organization, Geneva.
- Wan-Kuen, Jo, Jin-Ho, Park, (2005). Characteristics of roadside air pollution in Korean metropolitan city (Daegu) over last 5 to 6 years: Temporal variations, standard exceedances, and dependence on meteorological conditions. Chemosphere, 59 (11), 1557-1573.
- Wan-Kuen, Jo, Joon-Yeob, Lee, (2006). Indoor and outdoor levels of respirable particulates (PM<sub>10</sub>) and Carbon Monoxide (CO) in

high-rise apartment buildings. *Atmospheric Environment*, 40 (32), 6067-6076.

- Watt, G.M. (2001) Natural gas vehicle transit bus fleets: The current international experience. IANGV review paper, available <[http://www.iangv.org/html/sources/reports/iangv\\_bus\\_report.pdf](http://www.iangv.org/html/sources/reports/iangv_bus_report.pdf) >.
  - WHO/UNEP (1992), 'Urban Air Pollution in Megacities of the World'. World Health Organization, United Nations Environment Programme, Blackwell, Oxford.
  - Winchester, John W., Thonnard, Paul T., Nelson, J. William, (1993). Temporal variation in aerosol composition at summit, Greenland, summer 1989. *Atmospheric Environment- Part A. General Topics*, 27 (17-18), 3025-3027.
  - World Bank (2001) A Vehicular air pollution: setting priorities, South Asian Urban Air Quality Management Briefing Note No. 1, ESMAP, World Bank.
  - WRI (World Resource Institute) (2002) CO<sub>2</sub> emissions from the industrial process, Microsoft Encarta Reference Library (1993-2002) Microsoft Corporation. All rights reserved.
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