Extensive Literature Survey on Air Quality and Health Effects Have Compiled
References Are Quoted Below:

Section I, Section II, Section III

- Economic Valuation of Health Impacts of Air Pollution in Mumbai.
- Economic valuation and health damage from air pollution in the developing world
- Biologically Plausible Particulate Air Pollution Mortality Concentration--Response Functions.
- An evaluation of public health impact of ambient air pollution under various energy scenarios in Shanghai, China.
- Issues and Uncertainties in Estimating the Health Benefits of Air Pollution Control.
- Public Health Significance of Research Results
- Blue Skies in Beijing? Looking at the Olympic Effect.
- Air Pollution and Daily Mortality in a City with Low Levels of Pollution.
- The Concentration-Response between PM$_{2.5}$ and Daily Deaths.
- The Concentration--Response Relation between Air Pollution and Daily Deaths.
- Women's personal and indoor exposures to PM$_{2.5}$ in Mysore, India: Impact of domestic fuel usage.
- Analytical Studies on Lead Pollution in Roadside Soil Samples of Raipur and Bhilai, Chhattisgarh State, India.
- Observational study of surface ozone at New Delhi, India.
- Assessment of the impact on human health of exposure to urban air pollutants: an Indian case study.
- Seasonal variations of PM$_{10}$ and PM$_{2.5}$ particles loading over tropical urban environment.
- Panel Urges Unified Action, Sets 2° Target.
- Air toxics in ambient air of Delhi.
- Subset Statistical Modelling of Atmospheric Sulfate.
- Occupational/Environmental Lung Disease
- Just Add Water to Reduce Pollution
- Yellow dust: an overview of research and felt needs.
- Cost-effective control of SO$_2$ emissions in Asia.
- Potential health impacts of burning coal beds and waste banks.
- A new way of looking at health of migrant Tibetans in India.
- Exposure assessment for respirable particulates associated with household fuel use in rural districts of Andhra Pradesh, India.
- Every breath you take.
- Wheeze and urban variation in South Asia.
- Relationship and variations of aerosol number and PM$_{10}$ mass concentrations in a highly polluted urban environment-New Delhi, India.
- Energy Management And Global Health.
- Indoor air pollution and its health impact: a case study of Aligarh city, India
- Air Pollution Related Health Impacts In A Metro In India
- Pulmonary Function Abnormalities Associated with Exposure to Automobile Exhaust in a Diesel Bus Garage and Roads.
- Identification of organic fractions of diesel exhaust particulate (DEP) which inhibit nitric oxide (NO) production from a murine macrophage cell line.
- Transport and land-use policies in Delhi.
- The burden of disease from indoor air pollution in developing countries: comparison of estimates.
- Exposure of infants to outdoor and indoor air pollution in low-income urban areas - a case study of Delhi.
- New Subway for New Delhi.
- Effect of Indoor Air Pollution from Biomass Combustion on Prevalence of Asthma in the Elderly.
- Indian aerosols: present status.
- Mental Distress and Physical Symptoms in the Slums of New Delhi: The Role of Individual, Household, and Neighborhood Factors
- Studies blame 'brown cloud' for health problems
- The impact of atmospheric pollution on vitamin D status of infants and toddlers in Delhi, India
- One Way to Better Air.
- The Precautionary Principle Also Applies to Public Health Actions.
- Ambient Air Pollution and Chronic Respiratory Morbidity in Delhi
- National burden of disease in India from indoor air pollution.
- The Causes And Consequences Of Particulate Air Pollution In Urban India: A Synthesis of The Science
- Killing ourselves softly
- Comparing Indoor Air Pollution Health Risks in India and the United States
- Economic and environmental impacts of pollution control regulation on small industries: a case study.
- Transport scenarios in two metropolitan cities in India: Delhi and Mumbai.
- Impact of CNG on vehicular pollution in Delhi: a note
- CLEARING THE AIR.
- Economic impacts of urban air pollution: valuation for Mumbai, India
- Comparing developing countries under potential carbon allocation schemes.
- Vehicular pollution control in Delhi.
- Total exposure as a basis for the economic valuation of air pollution in India
- Acid Rain And Its Mitigation In Asia
- Predicting chaotic time series of PM10 concentration using artificial neural network.
- Validation of a 2D model using observed profiles of with main focus on the tropics.
- Assimilative capacity and dispersion of pollutants due to industrial sources in Visakhapatnam bowl area.
• Radiative forcing of aerosols and gases over tropical ocean and its impact on the global atmospheric environment: GCM investigations during INDOEX campaigns.
• Dispersion of pollutants in convective low wind: a case study of Delhi.
• An Evaluation Of Dispersion Coefficients For Use In Air Quality Models.
• Artificial neural network based line source models for vehicular exhaust emission predictions of an urban roadway.
• Transfer of reactive nitrogen in Asia: development and evaluation of a source–receptor model.
• BAB II: a project to evaluate the accuracy of real-world traffic emissions for a motorway.
• A bootstrap method to avoid the effect of concurvity in generalized additive models in time series studies of air pollution.
• Development of a model for reactive emissions from industrial stacks.
• Uncertainty Analysis in Atmospheric Dispersion Modeling.
• Using Moving Total Mortality Counts to Obtain Improved Estimates for the Effect of Air Pollution on Mortality.
• Modelling of traffic flow and air pollution emission with application to Hong Kong Island.
• Air pollution and hospitalization due to angina pectoris in Tehran, Iran: A time-series study.
• Evolution of carbon sinks in a changing climate.
• GIS-Based Estimation of Exposure to Particulate Matter and NO₂ in an Urban Area: Stochastic versus Dispersion Modeling.
• Increased resting heart rate with pollutants in a population based study.
• Differential Pulse Anodic Stripping Voltammetric Determination of Pb, Cd, Cu, and Zn in Air, Diet, and Blood Samples: Exposure Assessment
• Air Pollution And Heat Exposure Study In The Workplace In A Glass Manufacturing Unit
• The contribution of mega cities to regional sulfur pollution in Asia
• Time–space modeling of journey-time exposure to traffic-related air pollution using GIS
• GIS Modeling of Air Toxics Releases from TRI-Reporting and Non-TRI-Reporting Facilities: Impacts for Environmental Justice.
• A GIS based decision support system for estimation, visualization and analysis of air pollution for large Turkish cities.
• Spatial analysis of annual air pollution exposure and mortality
• Air Pollution Exposure Assessment for Epidemiological Studies of Pregnant Women and Children: Lessons Learned from the Centers for Children’s Environmental Health and Disease Prevention Research
• Mortality and Long-Term Exposure to Ambient Air Pollution: Ongoing Analyses Based on the American Cancer Society Cohort
• Why Do Estimates of the Acute and Chronic Effects of Air Pollution on Mortality Differ?
• Analysis of air quality data using positive matrix factorization
• Periodic Markov switching autoregressive models for Bayesian analysis and forecasting of air pollution.
• Modelling air pollution time-series by using wavelet functions and genetic algorithms.
• Solving reduced chemical models in air pollution modelling.
• Runtime Support for Collaborative Air Pollution Models.
• An alternative to Kyoto.
• THE CARBON BROKERS
• The role of forestry projects in the clean development mechanism.
• Clean Air.
• Carbon Sinks In The Kyoto Protocol's Clean Development Mechanism: An Obstacle To The Implementation Of The Convention On Biological Diversity?
• Carbon intensity of electricity generation and CDM baseline: case studies of three Chinese provinces.
• Transaction costs, institutional rigidities and the size of the clean development mechanism.
• CDM-PAT: a decision support tool for the pre-assessment of CDM projects.
• An economic analysis of a clean-development mechanism project: a case introducing a natural gas-fired combined heat-and-power facility in a Chinese industrial area.
• The Race Against Climate Change
• A Hot Market for Carbon.
• Don't despair. (cover story)
• A lean, clean electric machine. (cover story)
• Money on trees
• Natural resources and the environment
• Europe backs emissions trading
• The Kyoto Protocol and Developing Countries-the Clean Development Mechanism
• The EU Emission Trading Directive
• Is the Kyoto Protocol an Effective Way for the International Community to Control Global Warming?: Pro.
• Too good to be true?
• Trade Agreements Released.
• Economics of clean development mechanism power projects under alternative approaches for setting baseline emissions.
• Saving the rainforest.
• BASF Gains Extra Carbon Credits Under World Bank Project.
• Stop Making The Planet History.
• Should Developing Countries Take on Binding Commitments in a Climate Agreement? An Assessment of Gains and Uncertainty.
• Aver’ianov VN, et al (2003), Hygienic evaluation of environmental effect on health status of residents of an industrial city under conditions of insurance medicine, Gig Sanit. (2):11-5. Russian. PMID: 12861680
• Awasthi S, Agarwal S. (2003), Determinants of childhood mortality and morbidity in urban slums in India. Indian Pediatr. 40(12):1145-61. Review. PMID: 14722365
• Awasthi S, Pande VK. (1997), Seasonal pattern of morbidities in preschool slum children in Lucknow, north India. Indian Pediatr. 34(11):987-93. PMID: 9567528
• Balogh J. (1974), [Morbidity due to various less frequent or less serious diseases in the light of studies on the health status of a population sample from the Central Bohemian Region] Cesk Zdrav. 22(7):264-71. Czech. PMID: 4849202
• Bhagyalakshmi O, Prasad CE. (2002), Spirometric studies of the subjects in an active area of Hyderabad A.P. Indian J Environ Health. 44(2):113-7. PMID: 14503383
• Bhargava RK. (1966), Analysis of the patterns of common heart diseases in Rajasthan with particular reference to rheumatic heart diseases. Indian Heart J.18(2):150-9. PMID: 5930486
• CPCB (2000a). Transportation fuel quality for year 2005. PROBES/78/2000-01, Central Pollution Control Board, Ministry of Environment and Forests, New Delhi, Govt. of India
• CPCB (2002). Parivesh Newsletter. Benzene in air and its effects on human health. Central Pollution Control Board, Ministry of Environment and Forests, New Delhi, Govt. of India
• Deleanu M, Lenghel I, Zubac I. Data regarding the incidence decrease of some diseases under the conditions of urban environmental pollution reduction. Sante Publique (Bucur). 1981;24(2-3):239-48. PMID: 7345667
• Dilip TR. (2002), Understanding levels of morbidity and hospitalization in Kerala, India. Bull World Health Organ. 80(9):746-51. PMID: 12378294
• Ghosh BN, De DC. (1969) A comparative study between cardiac morbidity detected by 70 mm. mass miniature chest x-ray and hospital survey. Indian Heart J. 21(2):144-53. PMID: 5770814
• Gokhale, S. B., (2003), “Modeling the Size separated particulate matter (SSPM10) from Vehicular exhaust at traffic Intersection in Mumbai”, Environmental monitoring and Assessment Vol. 00, pp 1-8
• Gokhale, S. B., (2003), “Size Distribution of Aerosols (PM10) and Lead (Pb), near traffic Intersections in Mumbai”, Environmental Monitoring and Assessment Vol.00, pp 1-14
• Gouveia N, Bremner SA, Novaes HM. (2004), Association between ambient air pollution and birth weight in Sao Paulo, Brazil. J Epidemiol Community Health. 58(1):11-7. PMID: 14684720
• Issar A. (1984), Health problems in Rishikesh. Geogr Med. 4:114-41. PMID: 6479586
• Kamat SR, Doshi VB. (1987), Sequential health effect study in relation to air pollution in Bombay, India. Eur J Epidemiol. 3(3):265-77. PMID: 3653355
• Kyrtopoulos SA, et al (2002), Biomarkers of genotoxicity of urban air pollution. Overview and descriptive data from a molecular epidemiology study on populations exposed to moderate-to-low levels of polycyclic aromatic hydrocarbons: the AULIS project. Mutat Res. 2001 Sep 20;496(1-2):207-28. PMID: 11551497
Maskati QB. (1986), Ophthalmic survey of Bhopal victims--100 days after the tragedy. Indian J Ophthalmol. 34:328-31. PMID: 3155113
• Padmavati S. (1965), Special cardiovascular problems in India. Indian Heart J. 17(4):313-4. PMID: 5835661
• Tkach LI. (1979), [Comment on the article by A. Ia. Iakubov, Candidate of Medical Sciences, "Zoning the Degree of "esticide Hazard" and the level of Morbidity in Different Zones"] Gig Sanit. (3):55-7. Russian. PMID: 422048
Searched Literature /Paper /References – Section –II

- AQMRL(1984), Ambient Air Quality Monitoring in the City of Greater Bombay By Air Quality Monitoring & Research Laboratory, Department of Environmental Sanitation and Projects, Municipal Corporation of Greater Bombay.
- AQMRL(1984), Assessment of Impact of Emissions from Rashtriya Chemicals & Fertilizers on Ambient Air Quality 1980-83 By Air Quality Monitoring & Research Laboratory, Department of Environmental Sanitation and Projects, Municipal Corporation of Greater Bombay.
- AQMRL(1986), Ambient Air Quality in Mumbai (1978-1986) By Air Quality Monitoring & Research Laboratory, Department of Environmental Sanitation and Projects, Municipal Corporation of Greater Bombay
- Gajendragadkar S. K., Ibamochasingh N., (1988), Air Pollution Due to Particulate Matter from the Auto-Exhaust Maharashtra Institute of Technology, Pune; Sixth All India Annual

- Heavy Metals Prevailing in Bombay’s Air 1978-82 By Air Quality Monitoring & Research Laboratory, Department of Environmental Sanitation and Projects, Municipal Corporation of Greater Bombay, 1984
- Modak P. M. (1988), Microcomputer Application in Air Pollution Control, Sixth All India Annual Convention on “Air Pollution – 88”, April 6 & 7, 1988, Organised by National Centre for Technical Development, Bombay
- Rajgopal, T., (1993), “Respiratory problems due to ambient exposure from air pollution”, in Souvenir, All India Convention on Air Pollution, MPCB – NCTD Mumbai
- Sagane S.K. (1988), Auto Pollution – Whether the Present Regulations are Adequate to Control It, Sixth All India Annual Convention on “Air Pollution – 88”, April 6 & 7, 1988, Organised by National Centre for Technical Development, Bombay
- Shirvaikar V. V. (1988), Air Pollution Estimates and Sampling Time, Sixth All India Annual Convention on “Air Pollution – 88”, April 6 & 7, 1988, Organised by National Centre for Technical Development, Bombay
• Shirvalkar, V. V., (1993), “New plume rise relations in atmospheric dispersion modeling”, in Souvenir, All India Convention on Air Pollution, MPCB – NCTD Mumbai
• Srivastava (2001), Levels of Polycyclic Aromatic Hydrocarbons in Ambient Air of Mumbai Proceedings of the Tenth National Symposium on Environment (NSE-10), June 4-6, 2001, Focal Theme : Environmental Implications of Electric Power Generation
• B. Chelani et al Airborne Toxic Metals in Air of Mumbai City, India, Bulletin of Environmental Contamination and Toxicology, Volume 66, Number 2
• Avijit Gupta (2002), Geoindicators for tropical urbanization, Environmental Geology, Volume 42, Number 7
• Bhaskaran and R.D. Rajan, Software for Ambient Air Quality Index Calculation RESEARCH JOURNAL OF CHEMISTRY AND ENVIRONMENT Volume 5, No. (4)
• DAVID G. STREET and LEYLA HEDAYAT, PROFILE: Potential for Advanced Technology to Improve Air Quality and Human Health in Shanghai Environmental Management, Volume 23, Number 3
• Economic Valuation of Health Impacts of Air Pollution in Mumbai, Environmental Monitoring and Assessment, Volume 75, Number 2
• Frank Murray et al ( ) Assessing Health Effects of Air Pollution in Developing Countries Water, Air, & Soil Pollution, Volume 130, Numbers 1-4
• Garg, A. et al (2002), Large point source (LPS) emissions from India: regional and sectoral analysis, Atmospheric Environment, Jan 2002
• Gurjar, B.R. / Lelieveld, J., (2005), New Directions: Megacities and global change, Atmospheric Environment, Jan 2005
• K. Rupa Kumar and L. S. Hingane, Long-term variations of surface air temperature at major industrial cities of India, Climatic Change (Historical Archive) Volume 13, Number 3
• Malik, P.K. / Datta, S., (2005), Financial sustainability of environmental investment under an empirical pollution abatement policy instrument in India:... Environmental Science and Policy, Feb 2005
• Mitra, A.P. & Sharma, C. (2002), Indian aerosols: present status Chemosphere
• Moschandreas, D.J. Sakseña, S., et al (2002), /Chapter three: methodology of exposure modeling Chemosphere,
• Murthy, R.C. et al (2001), Integrated coastal management of Mumbai metropolitan region, Ocean and Coastal Management,
• Patil R. S., & Gokhale S. B., () Modeling the Size Separated Particulate Matter (SSPM10) from Vehicular Exhaust at Traffic Intersections in Mumbai, J. Environ. Monitoring & Assessment Volume 98, Numbers 1-3
• Patil R. S., & Gokhale S. B., () Size Distribution of Aerosols (PM10) and Lead (Pb) near Traffic Intersections in Mumbai (India) J. Environ. Monitoring & Assessment Volum.95, Num – 1-3
• R. S. Patil et al, A Statistical Analysis of Particulate Data Sets for Jawaharlal Nehru Port and Surrounding Harbour Region in India Environmental Monitoring and Assessment , Volume 95, Numbers 1-3
• Raghunath, R. (2000) Heavy metals in maternal and cord blood, The Science of the Total Environment,
• Ramachandran, S., (2005), PM2.5 mass concentrations in comparison with aerosol optical depths over the Arabian Sea and Indian Ocean during... Atmospheric Environment,
• Reddy, M.S. / Venkataraman, C., (2002), Inventory of aerosol and sulphur dioxide emissions from India: I-Fossil fuel combustion, Atmospheric Environment
• Sharma, M. et al (2005), Characterization of exhaust particulates from diesel engine Atmospheric Environment
• Sharma, M. et al (2003) Investigations into formation of atmospheric sulfate under high PM10 concentration, Atmospheric Environment,
• Thakre R., Joshi S. D., ( ) Analysis of wet Precipitation of Air Pollutants in Mumbai (India) J. Environ. Monitoring & Assessment Volum 71, Number 3