

## STUDY SUMMARIES

Urban Air Quality Management Strategy (URBAIR) in Asia – Greater Mumbai Report

Link Between Population and Number of Vehicles – Evidence from Indian cities

PM10 and its Impacts on Health – A Case Study in Mumbai

Linkages for Air Quality Management Strategy Development

Various Methods of Emissions Estimation of Vehicular Traffic in Delhi

Urban Transportation in India: A Tale of Two Cities

Economic Growth, Energy Demand and Carbon Dioxide Emissions in India : 1990-2020

Index Development for Emission Reduction Potential of Various Alternative Transportation Options : Methodology and Application

Monitoring of Daily Integrated Exposure of Outdoor Workers to Reparable Particulate Matter in an Urban Region of India

Urban Air pollution in India: Perceptions of Stake holders.

Respiratory Problems and Pulmonary Function Tests in Traffic Policemen Exposed to Air Pollution at Indore, M.P.

Economic Valuation of Air Quality Degrade in Chembur, Bombay, India – Executive Summary

Impact of Air Quality on Human Health: A Case of Mumbai City, India

The Environmental Consequences of Urban Concentration : Cross-National Perspectives on Economic Development, Air Pollution and City Size

Uncertain climate thresholds and optimal economic growth

Air Pollution Modelling : A Tool for Management of Regional Air Quality

Personal Exposure Study of Cyclists to Airborne Particulate Matter in London

Applicability of Market Based Instruments in Controlling Automobile Pollution

Air Pollution and Mortality, Results from Santiago, Chile

Vehicular Emissions and Management : Status and Issues

Performance of STUs for the Quarter Ending September, 03

Environmental Regulations and Development : A Cross Country Empirical Analysis

Economic Valuation of Air Quality Degrade in Chembur, Bombay, India – Executive Summary

Air Quality Status in Varanasi

Analysis of Technical Option for Mitigating Environmental Emissions from the Urban Transport Systems in Selected Asian Countries

Air Pollution Health Studies and their Relationship to Vehicle Technology

Prospective 3 Year Study of Health Morbidity in Relation to Air Pollution in Bombay, India  
Methodology & Early Results upto 2 Years

Trends in Causes of Death in 4 Zones of Bombay Over 1971-79

Fluctuations of Daily Air Pollution Levels and Respiratory Symptoms by Health Diary in  
4 Communities From the Prospective Health Survey, Bombay

Contribution of Food, Water and Air Pollution to the Health Status in Central Bombay

A Cross-Sectional Comparative Study Between 3 Urban Communities (Inclusive of Slums) with  
Different Air Pollution Levels and A Rural Community for Health Morbidity and Lung Function

Studies in Radio-aerosol Lung Scanning in Urban Health Survey Subjects

Relationship of Carboxyhaemoglobin and Ischemic Heart Disease : Preliminary Study and  
Correlation Between Carboxyhaemoglobin Levels and Health Morbidity in Normal Community  
Residing at a Busy Road Junction

Seasonal Factors in Health Morbidity in the Health Survey Subjects

Behavior on Follow-up in Chronic Obstructive Pulmonary Disease

Health Study of Nitric Acid Plant Workers

Relation of Nutrition and Health Morbidity in Air Pollution Health Survey : A Study of Diet and  
Food Habits

Third Year Analysis on Regularly Followed Sample of Bombay Air Pollution Study Population  
and Correlation with Other Factors

Air Quality Data Management in India

Urban Public Transport in India: Trends, Challenges and Innovations

Air Pollution: A Growing Problem in Urban India

Air Pollution: A Growing Problem in Urban India

GIS based Air Pollution Surface Modelling

Baseline Environment Data for Trans-Thane Creek Area –Vol. I & II

Environmental Status Report on Trans Thane Region

Baseline Environment Data for Trans-Thane Creek Area

Source Apportionment of Ambient VOCs in Mumbai City

Air Pollution Concentration of PM2.5, PM10 and NO2 at Ambient and Curbside and Their Correlation in Metro City- Mumbai

Mumbai Studies of Urban Air Pollution and Health Effects in Relation to SPM, SO2 and NOx

Health Risk Assessment for Air Pollution Management in India

Long Term Trends of Particulate Matter in Metropolitan Cities in India

PM10 and Its Impact on Health – A Case Study in Mumbai

Ambient Level of Benzene in Mumbai City

Vehicular Pollution Monitoring Project Carried Out by the Indian Society of Environmental Science and Technology (ISEST)

Urban Air Quality and Chest Disease Linkages

Traffic Pollution Inventories and Modelling in Metropolitan Dhaka, Bangladesh

Air Pollution Survey of Greater Bombay 1970-1973

Emission of VOCs at Urban Petrol Retail Distribution Centers In India (Delhi and Mumbai)

Economic Valuation of Health Impacts of Air Pollution in Mumbai

Urban Congestion Charging: Theory, Practice And Environmental Consequences

Auto Regressive Exogenous Modelling for Forecasting Urban NOx Concentration Using Artificial Neural Networks

The Willingness To Pay For Mortality Risk Reductions: A Comparison Of The United States And Canada

Planning Ecology: The Discourse of Environmental Policy Making in Los Angeles

Health Benefits from Urban Air Pollution Abatement in the Indian Subcontinent I

Urban Environmental Evolution: The Case of Mumbai

Air pollution management in India

Welfare Gains From Urban-Air Pollution Abatement In The Indian Subcontinent

Source apportionment of suspended particulate matter at two traffic junctions in Mumbai, India

Atmospheric and children's blood lead as indicators of vehicular traffic and other emission sources in Mumbai, India

Assessment of Pb, Cd, Cu, and Zn Exposures of 6- to 10-Year-Old Children in Mumbai

A study of the formation of aerosols in filtered atmospheric air at Trombay, Bombay

Elemental characterization of atmospheric aerosols

Development of continuous air quality monitoring systems at Bhabha Atomic Research Centre for conventional pollutants and their performance evaluation

The contribution of mega cities to regional sulfur pollution in Asia

Sulphates aerosol size distributions at Mumbai, India, during the INDOEX-FFP (1998)

Atmospheric polycyclic aromatic hydrocarbons in Mumbai, India

An urban trajectory model for sulfur in Asian mega cities: model concepts and preliminary application

Non-methane hydrocarbons in industrial locations of Bombay

Concentrations of particulate airborne polycyclic aromatic hydrocarbons and metals collected in Lahore, Pakistan

Atmospheric pollutants and their influence on acidification of rain water at an industrial location on the West Coast of India

Vertical distribution of atmospheric trace metals and their sources at Mumbai, India

Aerosol chemical characteristics of a mega-city in Southeast Asia (Dhaka–Bangladesh)

Aerosol size and chemical characteristics at Mumbai, India, during the INDOEX-IFP (1999)

Large point source (LPS) emissions from India: regional and sectoral analysis

An empirical model to predict indoor NO<sub>2</sub> concentrations