

Projects Undertaken in Environmental Economics

Air and Water Pollution, and Solid Waste Management

Institute/ University	Projects	Funding Agency	Status
Bharathidasan University- Tiruchirappalli	Economic Approach to Industrial pollution control of select units in Tiruchirappalli District 2000-2003	Tamil Nadu Pollution Control Board, Chennai	Completed
	Industrial pollution control in small scale unit: A case study of dyeing unit in Karur. 1999-2000	UGC, grant through Bharathidasan University, Tiruchirappalli	Completed
	Rapid Environmental Impact Assessment of Moyar ultimate stage hydroelectric project Tamilnadu Electricity Board, Moyar. India (1997).	Tamilnadu Electricity Board	Completed
	Environmental Impact Assessment of Human Biologicals Institute (Rabies vaccine production industry of National Dairy Development Board), Ooty. TN, India (1999).	National Dairy Development Board	Completed
	Rapid Environmental Impact Assessment of Ultimate Alloys, Coimbatore, (2000)	UAL	Completed
	Rapid Environmental Impact Assessment of Sanees Alloys Private Limited, Coimbatore , (2000)	SANEES	Completed
	Environmental Impact Assessment of UTKAL ALMUNIA INTERNATIOANAL (Proposed bauxite mine) on biological environment, Orissa, India (2001).	UTKAL	Completed
	Impact Assessment of The Mangalore-Coimbatore LPG Pipeline (2002).	GAIL	Completed
Centre for Economic and Social Studies	Solid Waste Management in A.P.	European Union	Completed
	Environmental Degradation	IGIDR	Completed
Gobi Arts & Science College	A study of the economic environmental impacts of agrochemical use in paddy production by Dr.K. Dhanasekaran	UGC	Ongoing

Indian Institute of Technology Madras	Pollution, Public Health and Public Policy: A study of total exposure to environmental risks and morbidity in agricultural regions of Tamil Nadu	IIT Madras	Completed
Institute of Economic Growth	Comparative Risk Assessment for interventions aimed at reduction of indoor air pollution associated with bio - mass fuel use in rural and urban settings of Andhra Pradesh , India.	USEPA	Completed
	Water Conservation and Pollution Abatement in Indian Industry, 1991-1992	Ministry of Environment and Forests, Government of India	Completed
	Industrial Water Pollution Abatement in India , 1994-1996	Funded by IDRC, Canada	Completed
Jamal Mohamed College (Autonomous), Tiruchirappalli	Economics of Pollution: A Study of Stone Crusher Units at Thuvakudi, Tiruchirappalli District.	UGC	Completed
Madras School of Economics	Economic Analysis of Environmental Problems in Tanneries and Textile Bleaching & Dyeing Industries	United Nation Development Programme (UNDP) - Project LARGE	Completed
	Industrial Support Policy and Abatement of Pollution in Industrial Agglomerations in Semi-Arid Zones of Karnataka and Tamil Nadu	Government of Netherlands	Completed
	Environmental Impact of Industrial Effluent in Noyyal River Basin	Institute of Water Studies, Government of Tamil Nadu	Completed
	A Proposal to Levy Taxes on Polluting Inputs and Outputs and Pollution Charges on Certain Monitorable Emissions	Ministry of Environment and Forests, Government of India	Completed
	Utilization of Fly-ash by Brick Manufacturers - Environmental Costs vs. Benefits	Ministry of Environment and Forests, Government of India	Completed
	Water Resources, Livelihood Security and Stakeholders Initiatives in a River Basin Context - An Assessment of Point and Non-point Sources of Pollution and their Impact	International Water Management Institute, Colombo , Sri Lanka and coordinated by Linkopings, Lund University , Sweden	Completed
	Economics of Municipal Solid Waste Management in Chennai	Central Pollution Control Board (CPCB)	Ongoing

National Environmental Engineering Research Institute (NEERI)	Benefit Mapping of Air Pollution Control using Mathematical Models by Rakesh Kumar	MPCB	Ongoing
National Institute of Industrial Engineering	Noise Study of Vehicular Transport in Mumbai	IIPC	Completed
	Evaluation of Environmental Management in an Industrial Estate	IIPC	Completed
	Vehicular pollution monitoring project	MoEF	Completed
National Institute of Public Finance and Policy (NIPFP)	A proposal to Levy taxes on polluting inputs and outputs by MSE and NIPEP study report 2004	MoEF	Completed
	Economic Policy instruments for controlling air pollution in Delhi co-authored by Rita Pandey	MoEF	Completed
	Estimating Industrial Pollution in India: Implications for Pollution Cess, NIPFP Study report, October by Rita Pandey	MoEF	Completed
	Incentive System for replacing old vehicles: it Feasibility and Adequacy of Incentives by Rita Pandey	Ministry of Petroleum	Completed
	New structure of vehicle road tax referring to progressivity in road tax linked with age of vehicles by Rita Pandey	Ministry of Petroleum	Completed
	Subsidies and the Environment: With special reference to agriculture in india, Co-authored by Rita Pandey and D.K. Srivastava	EMCaB Project	Completed
Osmania University	The Economic Significance of Wastewater Management. A case study of Bollaram Industrial Estate by Dr. Prabha Panth	UGC	Ongoing
Periyar University	Study on the Economic Analysis of organic & modern farming systems in Southern Karnataka by Dr. S. Rajendran	UGC	Ongoing
PSG College of Arts And Science	An Exploratory Study of Cost and Benefits of Disposal of Bio-Medical Waste MGMT. In Coimbatore , Tamil Nadu by Dr. V. Mohanasundharam.	UGC	Ongoing

Shivaji University	Pollution of Coastal Tourist centers by Dr. P.A. Koli	UGC	Completed
--------------------	---	-----	-----------

Resource Economics

Institute/ University	Projects	Funding Agency	Status
Bharathidasan University- Tiruchirappalli	Economics of rural water supply: A case study of Vadagadu village in Pudukkottai District 1998-99	UGC, grant through Bharathidasan University , Tiruchirappalli	Completed
	Study on the Migratory Birds in the Environs of the Proposed Barh Super Thermal Power Project, National Thermal Power Corporation Limited, Patna , India (2003).	NTPC	Completed
	Access to common property resources: a case study of two villages in Tamil Nadu	UGC	Ongoing
	An assessment of micro level environmental status of Noyyal River basin , Tamil Nadu , India .	World Bank	Completed
CBM College	Environmental Status of Amaravathy River Basin by Dr.K.Govindarajalu	Environmental Cell Division, Water Resource Organization, PWD	Completed
Centre for Research on New International Economic Order (CRENIEO)	Documentation of endangered medicinal plants in yercaud hills by Mr. Vijayan & Ms. Vanitha	DST	Ongoing
	Estimation of marine species in Pulicat regison and identifying species by using Munores key by Dr. Jayapaul Azariah	DST	Completed
	Installation of fish aggregating device in pulicat/ bay of bengal and monitoring the fish catch in		

	the region by Mr. Arivazhagan rayan & Mr. Premchandran	Overseas	Completed
	Soil testing in 300 farmers land to determine the NPK values for appropriate cropping by Dr. Jeyaraj	DST	Ongoing
Gobi Arts & Science College	Economics of energy use in paddy production under bullock and tractor farming in gobichettipalayam block of periyar dst. by Dr.K. Dhanasekaran	UGC	Completed
Indian Institute of Technology, Guwahati	Groundwater mazxets in Assam : Issues of Equity and Reliability by Dr. M.K. Dutta	ICSSR	Ongoing
Indira Gandhi Agricultural University	Study of Production Mix Resource Utilization, Risk Management and Technological Intervention in Watershed Development by Dr.S.P. Gupta.	NATP/ICAR	Completed
Institute of Economic Growth	Sustainable Development Framework for India : the case of water resources (with B.N. Goldar)	UN University, Tokyo	Completed
	Natural Resource Accounting in the Yamuna Basin , the case of Forests (with Gopal K. Kadekodi)	Ministry of Environment and Forests, Government of India	Completed
	Economics of Forest Livelihoods, Himachal Pradesh Forest Sector Reforms Project, Prepared	TERI for URS Management Consultants	Completed

	Natural resource accounting in the Yamuna sub-basin	TERI for Ministry of Environment and Forests, Government of India	Completed
	Natural resource accounting: a means to measure sustainable development in India	TERI for IDRC, Canada	Completed
Jamal Mohamed College (Autonomous) Tiruchirappalli	An Economic Study of Social Forestry Project in Pudukkottai District	UGC	Completed
Jawaharlal Nehru College	Cost Benefit Analysis of Medicinal Plants Cultivation by Nursadh Ali	UGC	Ongoing
Madras School of Economics	Environmental Accounting of Land and Water resources in Tamilnadu	Central Statistical Organization (CSO), Ministry of Statistics and Programme Implementation, Govt. of India .	Ongoing
Shivaji University	Environmental Cultural Heriage of Forest by Dr. P.A. Koli	UGC	Completed
	Environmental Impact of Assessment by Dr. P.A. Koli	UGC	Ongoing
	Renewal Energy by Dr. P.A. Koli	UGC	Completed

Energy, Environment, and Economy Interface

Institute/ University	Projects	Funding Agency	Status
Bharathidasan University- Tiruchirappalli	Economic and Environmental aspects of rural water supply in Tamil Nadu: A case study Tiruchirappalli District 1998-2001	World Bank through IGIDR Mumbai	Completed

Centre for Economic and Social Studies	Sustainable Development Framework for India	United Nations University , Japan	Completed
	Watershed Development and Livelihood Security	DFID, London	Completed
Centre for International Trade and Development Jawaharlal Nehru University	Environmentally Sound energy Development India Pilot Project,	United Nations Environment Program	Completed
	Environmental Consideration in Energy Development,	Asian Development Bank	Completed
	Coal in India 's future energy scene by Dr. Meetra Keswani Mehra	Coal India Ltd	Completed
	Electricity demand forecasting for Gujarat by Dr. Meetra Keswani Mehra	Gujarat Electricity Board	Ongoing
	Geen budgeting by Dr. Meetra Keswani Mehra	Canadian International Development Agency	Completed
	Measuring, monitoring and managing sustainability by Dr. Meetra Keswani Mehra	European Union	Completed
Madras Institute of Development Studies(MIDS)	Human Development, Environment and Poverty Nexus in India	UNDP, New Delhi	Completed
Madras School of Economics	Environmental Sustainability and Human Development	Tamil Nadu State Planning Commission, Government of Tamil Nadu	Ongoing

Environmental Valuation

Institute/ University	Projects	Funding Agency	Status
Centre for Research on New International Economic Order (CRENIEO)	Pilot Hydro Biological study in Pulicat lake by Dr. Jayapaul Azariah	DST	Completed

Indira Gandhi Agricultural University	Domestic Trade in Aromatic Rice by Dr.D.K. Marothia	IRRI- Philippines	Completed
	Socia-Economic Dynamics of Changes in Rice Production Systems of Eastern India by Dr.A. Koshta	NATP-ICAR/IRRI	Completed
	Socia-economic Characterization of Upland Rice Production System in Bastar Plateau by Dr.D.K. Marothia	IRRI– Philippines	Ongoing
Institute of Economic Growth	Economic Instruments for Ecosystem Services in India " (with Vikram Dayal) Report of WWF	World Bank Project	Completed
	Estimating the Economic Value of Forest Land in Different Bio-Geographic Zones of India (with Purnamita Dasgupta and Preeti Kapuria)	Ministry of Environment and Forests, Government of India	Completed
	Contribution of Forestry Sector to GDP" (with B. B. Bhattacharya and Pushpam Kumar)	Ministry of Environment and Forests, Government of India	Completed
	Valuation and Accounting of Industrial Water Pollution in India , 1999-2001	World Bank	Completed
	Valuation and Accounting of Urban Air Pollution in the Indian Subcontinent, 2001	South Asian Network of Economic Institutions (SANEI)	Completed
Madras School of Economics	Economic Assessment of Environmental Damage in Tirupur	World Bank Aided capacity Building Project-Research Committee	Completed
	Can Markets Value Water Scarcity and Quality in India : An Analysis Using Hedonic Approach	ICRIER, New Delhi	Completed

Global Environmental Issues

Institute/ University	Projects	Funding Agency	Status
-----------------------	----------	----------------	--------

Centre for International Trade and Development Jawaharlal Nehru University	Global Environmental Outlook – Phase III	United Nations Environment Programme	completed
	Survey of Indo Japanese Trade with Focus on Environmental Considerations in Selected Industries	MITI, Japan	Completed
	Global Environmental Outlook – Phase III by Dr. Meetra Keswani Mehra	UNEP	Ongoing
	India 's National Strategy Study for the CDM by Dr. Meetra Keswani Mehra	World Bank	Completed
	Study on trade and environment: negotiating strategies for India in the World Trade Organization (WTO) by Dr. Meetra Keswani Mehra	N.A	Completed
	Survey of Indo-Japanese Trade with Focus on Environmental Considerations in Selected Industries by Dr. Meetra Keswani Mehra	New Energy and Industrial Development Organization (NEDO), Japan	Completed
	Trade, investment and globalization in India : addressing Agenda 21 concerns by Dr. Meetra Keswani Mehra	The Ministry of Environment and Forest, Govt. of India	Completed
	WTO and subsidies: bridging the North-South divide by Dr. Meetra Keswani Mehra	International Institute of Sustainable Development, Canada	Completed
	Institute of Economic Growth	Trade, Environment and Rural Poverty: A Study in the Indian Sundarbans (with Pushpam Kumar, Preeti Kapuria and Nisar Khan)	World Bank Project
Jamal Mohamed College (Autonomous) Tiruchirappalli	Baseline and Additionality determination for CDM projects	Biodiversity & Climate Change cell ICFRE, Dehradun	Ongoing
Madras School of Economics	Climate Change Policies: Developing Country Perspective	World Bank Aided capacity Building Project-Research Committee	Completed

	Security Diagrams - Case Study on Drought Induced Water Crisis in Andhra Pradesh	Potsdam Institute for Climate Impact Research , Germany	Completed
	Environmental Requirements and India 's Exports of Leather and Leather Products	Ministry of Environment and Forests, Government of India (A project of the Centre of Excellence in Environmental Economics at MSE)	Completed
	Climate Change Impacts on Indian Agriculture: Role of Information Diffusion, Technological Development and Multiple Stressors	South Asian Network for Development and Environmental Economics (SANDEE)	Ongoing
	Programme on Trade and Environment	Ministry of Environment and Forest, Government of India	Ongoing
PSG College of Arts And Science	Traversing Indigenous Communities- Intellectual Property and Traditional Environmental Knowledge: A Case Syudy by Dr. V. Mohanasundharam.	Malcolm & Elizabeth Adiseshiah Trust, Chennai	Ongoing

Other Issues

Institute/ University	Projects	Funding Agency	Status
Jamal Mohamed College (Autonomous) Tiruchirappalli	Audit of EMS (Environment management system) based on ISO:14001	ONGC, Tel Bhawan, Dehradun	Completed
National Institute of Industrial Engineering	Modernisation and Upgradation of the Environmental Engineering Lab	MHRD	Completed
University of Jammu	Participatory Approaches and Environmental-Economic Impact of IWDP, Hills-II , Jammu and Kashmir by Falendra K. Sudan	World Bank and Ministry of Environment and Forests	Completed