

*Who's Who in* ↑

**CLIMATE** ↗

**CHANGE** ↗

*in India* ↑

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A1, Hidden Nest ,  
16 Leonard Lane,  
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Bangalore - 560 025, India.  
Ph. +91 80 40918235  
Email: [info@csmwworld.org](mailto:info@csmwworld.org)  
Website: [www.csmworld.org](http://www.csmworld.org)

Editor : Malini Mehra  
Research : Dolan Chatterjee  
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A Resource Guide - 2010

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# **Who's Who in Climate Change in India**



# INTRODUCTION

This is the third annual edition of CSM's popular directory on climate action in India. As with our very first edition in 2008 which marked the visit of Al Gore to India to conduct climate leadership training, this book is about action and about making connections.

Since the launch of our national mobilisation campaign, Climate Challenge India, in 2007, we have seen the rise and rise of organisational effort on climate change in our country. This has not been limited to NGOs or activists. As our work has focussed on demonstrating, climate awareness has taken root in all sections of Indian society.

This is as it should be. We cannot wait for governments to provide the solutions for a challenge which is as great as it is complex. There is a growing sense of urgency from businesses to municipalities, from academia to community-based organisations that we all need to be doing 'our bit' to promote solutions to the climate challenge.

And all of this is not before time. As the strap line of our campaign says, with 1/6<sup>th</sup> of the population of the world – and a large percentage of it under 30 – India has “more than a billion good reasons to take leadership on climate change”. In our first edition of 2008, we lamented the lack of leadership being shown by the government of India on the issue.

In 2010 this can no longer be said to be true. With the appointment of Jairam Ramesh as the minister for environment and forests in 2009, the Indian government found a man willing to forge a path that was both pro-active and visionary. We now have a range of initiatives not only on energy efficiency and investment in renewables, but in building up our domestic scientific base to understand climate impacts and vulnerabilities better.

Importantly, there is also welcome transparency spearheaded by the MoEF and greater engagement by a younger cadre of parliamentarians taking an active interest in climate issues. At the state level also, one sees far greater concern expressed both in terms of managing climate impacts as well as climate-related growth opportunities in clean technology, renewable energy, tourism and the green economy.

This publication shows the range of organisations who are engaged in the climate space in India – we have encountered many of them during the course of our work across the country. Some are well-known but many are newcomers, attracted by an issue that speaks to them and that they wish to make a contribution to.

At a time when progress towards a legally-binding international agreement on greenhouse gas emissions reductions looks sluggish, it is worth drawing inspiration and hope from such increased action at the domestic level in countries such as India.

As with previous editions, we have asked all contributors to describe their activities *in their own words* to convey their efforts more accurately. The book has doubled in size since our early editions, but is by no means comprehensive. We know there is much more out there to capture and share. This modest effort merely provides a glimpse of climate action from some of India's metros to its towns and villages.

This year's edition is being published as an e-publication for broader reach and will be available for download from our India Climate Portal – [www.indiaclimateportal.org](http://www.indiaclimateportal.org) We have also included case studies of specific initiatives we have partnered with over the years to bring out some of the granularity in the stories profiled.

We hope that the publication continues to serve as a useful resource in connecting people and institutions, forging new partnerships, unleashing positive energy and contributing to the movement building on this vital issue in India.

We are grateful to all those who have taken the time to contribute to the book and acknowledge the kind support we have received from the Heinrich Boell Foundation.

Finally, we look forward to your feedback on the book and to including your own initiatives and endeavours on climate change in future editions.

**Malini Mehra**

Founder & Chief Executive  
Centre for Social Markets



**SECTION 1 :**  
**Academia and Research**  
**Organisations**





# Administrative Staff College of India

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:**

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 400

**Number of offices:** 80

**Number of geographical locations/areas of operation:** 2

**Area/s of focus:** Management, Training and Consultancy.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Training On-site installation of equipment Implementation of practices in the institutes.

**Since:** 2005

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes - Publication / reprints.

**Particulars of resources and where they are available at:** Reference book on

Global Climate Changes and Weather Modification Technologies.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Transportation and Energy relevant issues.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Administrative Staff College of India,

Bella Vista,

Kharathabad,

Hyderabad,

Andhra Pradesh-500082

**Contact Person:** Dr. Valli Manickam, Associate Professor, Environment Area.

**Email address:** [tsvallimani@yahoo.com](mailto:tsvallimani@yahoo.com)

**Telephone:** 09848176990.



# Andaman and Nicobar Environmental Team

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research

**ORGANISATIONAL ANALYSIS:**

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 2

**Area/s of focus:** ANET is a non-profit, rural oriented organisation aimed to raise awareness through scientific research, studies and surveys to introduce the concept of biodiversity at grassroot level through watershed protection; to establish gene pools of rare and endangered flora and fauna among the various related activities in order to promote conservation in the islands.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Popularised tree plantation and watershed appreciation among public; To establish a database to formulate island conservation and development strategy and disaster management.

**Since:** 1989

**Participating in national international networks:** Yes

Andaman & Nicobar Islands State Wildlife Board, Port Blair

Andaman & Nicobar Islands State Level Environmental Council, Port Blair

Andaman & Nicobar Islands Coastal Zone Management Authority

Monitoring Committee for the Working Plan for the South Andaman Division

Andaman Science Association

**Publications / audio-visual resources:** Yes.

**Particulars of resources and where they are available at:** By writing to us

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Conservation of biodiversity.

**Other information:** ANET's primary aim is to help ensure the long-term survival of as much of the A&N natural biodiversity as feasible, whilst recognising the needs of the human inhabitants, especially the threatened aborigines. Since little conservation work or directly relevant research has been conducted in the islands prior to ANET's formation in 1989, the Team has found it necessary to tackle several different, though ultimately complementary, fields.

By virtue of its permanent research and education base and its well-maintained relationships with the Andaman and Nicobar Island Department of Environment and Forests, other departments and the people of the islands and, ANET is in

a unique position to make tangible contributions to conservation in the archipelago.

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

Andaman and Nicobar Environmental Team

Centre for Island Ecology

P.O. Post Bag-1, Junglighat

Port Blair – 744 103. Telephone 03192-32838

**Contact Person:** Mr. Harry V. Andrews



# Anugrah Narayan College

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** College

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 300

**Number of offices:** 4

**Number of geographical locations/areas of operation:** 4

**Gender Balance (m:f):** 60:40

**Area/s of focus:** 1. Shrinkage in wet lands of Bihar (India) 2. Study of Arsenic contamination in ground water.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Shrinkage of wetlands of Bihar. Rapid shrinkage has been discovered in the wet lands of Bihar. Remote sensing images have been compared at an interval of 20 years and it has been observed that the area of Kabar Lake, a proposed Ramsar Wetland has shrunk very rapidly in last 20 years. Change in land use has been also detected. Agricultural land of Bihar shows marked decrease.

**Since:** 2002

**Participating in national international networks:** No

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** On request.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Water quality and quantity and Change in climate.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Department of Environment and Water Management

A. N. College,

Patna - 800013

**Contact Person:** Ashok Ghosh, Professor Incharge, Dept. of Environment and Water Management

**Email address:** [ashok.ghosh51@gmail.com](mailto:ashok.ghosh51@gmail.com)

**Telephone:** 09334205809

# Better Environment for Long Foundation

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research Unit, Not-for-profit.

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 1. Tamil Nadu.

**Area/s of focus:** Environment.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** To celebrate World Environment Day 2008, the Bell Foundation inaugurated an Eco Learning Centre and conducted various environmental activities such as tree planting. Managing solid waste.

**Since:** 1998

**Climate-relevant issues that require greatest attention by policymakers in India and overseas:** Transport and solid waste management.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Better Environment For Long (Bell) Foundation,  
Plot No 6, Govindarajnar,   
Moulivakkam, Chennai-600116

**Contact Person:** Subash Arumugam, Managing Trustee

**Email address:** [bellfoundation2001@yahoo.co.uk](mailto:bellfoundation2001@yahoo.co.uk)



# Center for Climate Change Engineering Staff College of India

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Academia

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 120

**Number of offices:** 9

**Number of geographical locations/areas of operation:** 3

**Gender Balance (m:-f):** 75:45

**Area/s of focus:** Climate Change, Energy Management, Environment management, Construction, Transportation, Management & technology, IT, Quality & productivity

**Gross Income/Turnover FY 2006-07 (INR):** 60000000 FY 2008-09 (INR)

**Total funds deployed on Climate Change activities 2006-07 (INR):** 2100000 deployed on Climate Change activities in 2009

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Climate Change Mitigation & Adaptation

**Since:** 2008

**Participating in national/international networks:** Yes

**Publications / audio-visual resources or other resources produced:** Yes

**Particulars of Resources and available at:** Center's brochure, Center's blueprint, Organization's movie / profile

**Other informations:** "Center for Climate Change", Engineering Staff College of India (ESCI) at Hyderabad officially launched in February 2009, with the aim of "Combating Climate Change"

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Center for Climate Change,  
Engineering Staff College of India,  
Old Bombay Road, Gachibowli,  
Hyderabad - 500032, AP, India. Ph.

**Contact Person:** Dr Shalini Sharma

**Email address:** [ccc.esci@gmail.com](mailto:ccc.esci@gmail.com)

**Telephone:** 040 23000465

# Centre for Development Education

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Academia

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 1

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 2 (Pune and Mumbai).

**Gender Balance (m:f):** Female

**Area/s of focus:** Maharashtra and now moving to Gujarat.

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Education and action among the formal set-up - Schools and College.

**Since:** 2008

**Participating in national/international networks:** Yes, this is a tri-nation project going on in Kenya UK and India. Will also be networking with an organisation in California, USA.

**Publications / audio-visual resources:** Yes, a school gardens CD.

**Particulars of Resources and available at:** Learning through school gardens published by Eden project UK. Copies available at the Pune office.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Carbon emissions and its reduction.

**Other information:** CDE works in partnership with individuals, organisations, schools, colleges, teacher training institutions to execute projects related to Development education and bring about action for change.

## 3. **CONTACT DETAILS**

**Organisation's full contact details:**

Centre for Development Education

D2/3 Ratan Park - Phase II

Pashan Sus Road,

Pune 411021

**Contact Person:** Subbalakshmi Kumar, Director.

**Email address:** [indec@vsnl.net](mailto:indec@vsnl.net)

**Telephone:** 02025871692, 09371069730.



# Centre for Development Finance, Institute for Financial Management & Research

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 15

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 40% male and 60% female.

**Area/s of focus:** Urban and Rural Infrastructure, Environmentally Sustainable Project Finance, Renewable/Sustainable Technologies and Incubation of appropriate Entrepreneurs.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Carbon Finance and Sustainable Finance Practices

**Since:** 2006

**Participating in national international networks:** No

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** Available on our Website: [www.ifmr-trust.co.in/cdf](http://www.ifmr-trust.co.in/cdf).

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Renewable Technologies, elimination of Energy Subsidies and Rural Energy Services.

## 3. CONTACT DETAILS

**Organization's full contact details:**

24 Kothari Rd, Nungambakkam  
Chennai, India 600034

**Contact person:** Shaanti Kapila

Email address: [shaanti.kapila@ifmr-cdf.org](mailto:shaanti.kapila@ifmr-cdf.org)



# Centre for Earth Research and Environment Management

## 1. ORGANISATIONAL PROFILE

Research & Policy NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 7

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 4:3

**Area/s of focus:** Climate change, coastal zone management and ocean circulation.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Climate change impact

**Since:** 2004

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** No

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Climate and water.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Centre for Earth Research and Environment Management,  
Kaloor-Kadavanthra Road,  
Kochi-682017,  
Kerala.

**Email address:** [nair59@yahoo.com](mailto:nair59@yahoo.com)



# Centre for Earth Science Studies

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research Unit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 125

**Number of offices:** 4; HQ Thiruvananthapuram, Base Camp, Kochi & Coastal Laboratory, Valiyathura

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 100:25

**Area/s of focus:** CESS is mandated to apply earth sciences for the improved knowledge of earth's processes and for the utilization of earth resources in a sustainable manner and for the mitigation of natural hazards. CESS is striving to provide necessary balancing mechanisms between developmental activities, resource utilization and environmental conservation. The studies focused on natural hazards, natural resources, environmental, coastal zone and earth systems.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

1. Landuse change, particularly assessment of deforestation
2. Measurement of CH<sub>4</sub>
3. Biomass assessment
4. Sea level rise
5. Measurement of N<sub>2</sub>O
6. Urban air temperature

**Since:**

1. Landuse study since inception.
2. CH<sub>4</sub> measurement since 1990
3. Biomass assessment - yet to be started.
4. Sea level rise - project was completed as part of DST programme in a national network
5. N<sub>2</sub>O measurement - since 2007
6. Urban air temperature - since 2006

**Participating in national/international networks:** Yes, we are one of the partners in biomass assessment programme, coordinated by Department of Space through NRSA and

**Publications / audio-visual resources:** Research papers/reports were published specific topics like deforestation, CH<sub>4</sub> assessment etc. For details link to [www.cessind.org](http://www.cessind.org)

**Particulars of resources and where they are available at:**

<http://www.cessind.org>

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:**

1. Landuse change
2. Aerosol concentration
3. Sea level rise
4. Green house gas emissions.

**Other information:** We plan to start a major coordinated programme on climate change at our centre. In fact, in all our projects we have decided to include a component of climate change.

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

Director

Centre for Earth Science Studies

P.B. No.7250,

Akkulam

Thiruvananthapuram 695 031

**Contact Person:** Dr.M.Baba.

**Email address:** [dr.mbaba@gmail.com](mailto:dr.mbaba@gmail.com)



# Centre for Ecological Sciences Indian Institute of Science

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Academia : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 100

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 10

**Gender Balance (m:-f):** 40:60

**Area/s of focus:** Western Ghats (Geographical)

**Gross Income/Turnover FY 2006-07 (INR):** 30000000 FY 2008-09 (INR)

**Total funds deployed on Climate Change activities 2006-07 (INR):** 5000000 deployed on Climate Change activities in 2009 (INR)

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Impacts, adaptation, GHG inventory, paleoclimate

**Since:** 1988

**Participating in national/international networks:** Yes

**Publications / audio-visual resources or other resources produced:** Yes, many publications.

**Particulars of Resources and available at:** Available on our website.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Indian Institute of Science

Bangalore - 560012.

Phone: (080) 23600985

Fax: 23601428

**Contact Person:** Chairman

**Email address:** [chairman@ces.iisc.ernet.in](mailto:chairman@ces.iisc.ernet.in)

# Centre for Environment and Development Thiruvananthapuram

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research unit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Not applicable

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 3

**Area/s of focus:** The Centre for Environment and Development (CED) established in 1993 with its headquarters at Thiruvananthapuram, Regional Centres at Kochi, Malappuram, and Kozhikode is an independent Research, Development, Consultancy and Training organisation in fields related to environment and development. The primary objective is to carry out inter disciplinary and multi disciplinary research in environmental and developmental issues, based on cross-fertilization of mono-disciplinary sciences and also to provide consultancy and training support to implement various development projects. The Centre is working in association with various National and International organisations.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Environmental Policies and Planning, Environment Management, Environmental Monitoring and Evaluation, Socio-environmental Studies, Natural Resources Management, Biodiversity and Wildlife Conservation, Water Resources Management, Watershed Management Water Harvesting, Sustainable Livelihood Issues and Conservation Education.

**Since:** 1993

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** By writing to us.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Environmental Policies and Planning along with proper implementation. Proper Environment Management .Environmental Monitoring and Evaluation Environmental Information System and Proper Natural Resources Management.

## 3. CONTACT DETAILS

**Website:** [www.cedindia.org](http://www.cedindia.org)

**Organization's full contact details:**

Centre for Environment and Development

TC 9/2598,

D-1, Elankom Gardens,

Vellayambalam

Thiruvananthapuram – 695 010.

**Contact Person:** Dr. Babu Ambat

**Email address:** [ceddir@vsnl.com](mailto:ceddir@vsnl.com);



# Centre for Environment and Development, West Bengal

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Autonomous Research Centre (CED), Registered NGO (ENDEV)

### **ORGANISATIONAL ANALYSIS:**

#### **Number of employees:**

One Office Assistant and 10 research Associates (CED)

16 Life Members & 51 Members (ENDEV)

#### **Number of offices:** One

**Number of geographical locations/areas of operation:** India

**Gender Balance (m:f):** 50:50

**Area/s of focus:** Biodiversity, Renewable Energy, EIA and Climate Change

**Gross Income/Turnover FY 2006-07 (INR):** 10,00,000/-

**Total funds received 2006-07 (INR):** 10,00,000/-

**Total funds deployed on Climate Change activities 2006-07 (INR):** 2,50,000/-.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Adaptation to Climate Change to ensure food security; this is being done by participatory experiment in Bali Island, The Sundarbans with the local farmers. Indigenous rice varieties with proven productivity and resistance to vagaries of Climate Change were field tested by the farmers and in one year, through the pilot project study, 21 farmers have opted to try the same in seven times more land area than when it was initially started. This work is being carried out under the aegis of ENDEV – Society for Environment and Development, a sister organisation of CED, in collaboration with WWF-I, Eastern India, Sundarbans Projects and Bali Nature and Wildlife Society.

This project entitled “**Sustaining Human and Nature in the Sundarbans**” was one of the 20 projects selected out of 2500 projects received by the World Bank, in 2006 – 07 under IDM '07. ENDEV was honored by the World Bank for this **Grassroot Innovation Project**.

#### **Campaign:**

Provided assistance to the Campaign Programme launched by Lutheran World Serviced India Trust on the Impact of Climate change on the slum population of Calcutta.

Led Alliance for 15 Civil Society Organisations to support 350.org and observe Climate Action Day on 24th October, 2009; the programme included Walk by more than 1000 people from different sections of the society in the down town are of Kolkata, culminating in a meet in the Citizen's Park. About 5000

leaflets on Climate Change, written in Bengali and English were distributed on the occasion. 500 balloons were released with the message of 350.org. On the same day, our partnership organisations viz., LWSIT in Mathurapur and Paribesh Unnayan Parishad in Sagar Island organised mass campaign on the theme.

Organised a series of farmer's meet and meetings of Self Help Groups in Sandeshkhali Block II, Mathurapur Block I and Gosaba Block of The Sundarbans to highlight the need for adapting to 'Sustainable Agriculture' and 'Rainwater Harvesting'.

**Since:** 1997

**Participating in national international networks:** A member of local Climate Change network, Kolkata and SAYEN, Centre for Environment Education, Ahmedabad..

**Publications / audio-visual resources:**

**1. "Global Warming"** Natun Shatak, Kolkata, a book published in May 2007: Author Asish Ghosh.

**2. "Biodiversity and Climate Change"** a chapter in a book on 'Environment Conservation – Challenges and Actions', APH, New Delhi, by Asish Ghosh, 2008

**Particulars of resources and where they are available at:** CED / ENDEV: Library with 8000 publications, Computer Centre, Meeting Room etc.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Reduction of Carbon Emission by highly developed countries following mandate of Kyoto Protocol and an agreed programme of reduction between highly developed countries and fast developing countries like China and India.

**Other information:** Focal Area - Sundarbans

### 3. CONTACT DETAILS

**Organization's full contact details:**

Centre for Environment & Development  
Society for Environment & Development  
329, Jodhpur Park,  
Kolkata 700068  
Phone: 033 2414 9801

**Contact Person:** Dr. Asish Ghosh Director, CED; President, ENDEV



# Centre for Environment Concerns

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research Unit; Grass root centric development organization

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 7:3

**Area/s of focus:** Sustainable Development with poverty alleviation focus

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Non-conventional energy, Forestry and Capacity Building

**Since:** 1992

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** By writing to us.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Global Warming and Alternate and lowering energy use.

**Other information:** We see ourselves as a learning organization seeking ways forward for sustainable development and human well being.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Centre for Environment Concerns

3-4-142/6, Barkatpura,

Hyderabad

Andhra Pradesh.

**Contact Person:** K.S. Gopal

**Email address:** [cecgopal@yahoo.com](mailto:cecgopal@yahoo.com); [cechyd@eth.net](mailto:cechyd@eth.net)

**Telephone:** 040-27564959/27563017

# Centre for Media Studies

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research, outreach and advocacy.

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 70

**Number of offices:** 2

**Number of geographical locations/areas of operation:** Pan India

**Gender Balance (m:f):** 43:27

**Area/s of focus:** Research and Outreach programmes.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** A specialized wing CMS Environment is involved in carrying out research on global warming and climate change issues. CMS VATAVARAN 2009, India's premier environment and wildlife film festivals has been climate change and sustainable technologies. Organized by environmental journalist's congress on north south divide in reporting climate change. Also organized two-day workshop on Confronting Climate Change: Towards Carbon Neutral Indian Cities.

**Participating in national international networks:** Festivals, seminars, symposiums

**Since:** 1990

**Publications / audio-visual resources:** CMS ENVIS Newsletter, Green Media - daily e-newsletter, Greening Young Mind package, Collection of Climate Change films, Young Strokes on Climate Change, Seminar Proceeding on Climate Change, Publication on Climate Change Consultation in Eight Indian Cities.

**Particulars of resources and where they available at:** RESEARCH HOUSE, Saket, Delhi

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Making information and technologies accessible to common people, adaptations, awareness.

**Other information:** CMS Environment is involved in policy research and programs evaluation aimed at creating sustainable solutions for environment protection and improving the quality of the environment. Creating capacities, undertaking outreach and advocacy and formulating strategies are its strengths. *Key areas of our specialization are : Climate Change; Urban & Rural Environment; Water Supply and Sanitation; Watershed, Forestry & Livelihood; Wildlife conservation.*

**External Links to articles related to climate change**

**activities:** <http://www.cmsindia.org/cms/sector/environment.html>

### 3. **CONTACT DETAILS**

**Website:** [www.cmsindia.org](http://www.cmsindia.org)

**Organization's full contact details:**

CMS, Research House,  
Saket Community Centre,  
New Delhi-110017

P: 011-24992597, 26522244. F: 0-11-26968282

**Contact Person:** Alka Tomar;

**Email address:** [alka@cmsindia.org](mailto:alka@cmsindia.org);

**Telephone:** 0989997051



# Centre for Resource Education

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research & management institution.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Wet Land Conservation, Urban Heat Pocket, Floods, Green Buildings.

**Since:** 1994

**Publications / audio-visual resources:** Slide & Photo Bank – 5000 Nos

**Particulars of resources and where they available at:** The address mentioned below.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Environmental Issues - Rural— Forests- Wild Life- Urban and Industrial Promote Efficient Use Of Resources - National; regional and global policy is needed on resources

**Other information:** Promote products from recycled mining solid waste.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Centre For Resource Education

Plot 464, E.C.Nagar,

Post -HCL, Hyderabad,

A.P.- 500 051

**Contact Person:** B.VSubba Rao, President.

**Email address:** [subaro\\_bv@hotmail.com](mailto:subaro_bv@hotmail.com)



# Centre for Study of Law and Governance Jawaharlal Nehru University

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Academia

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 7 professional

**Number of offices:** One

**Number of geographical locations/areas of operation:** One

**Gender Balance (m:f):** 3:4

**Area/s of focus:** Environmental Governance, Gender studies, Law and Society, Public Administration, Global Governance, Regulation

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Policy, legal, scientific

**Participating in national international networks:** Informal national working group on climate change, in contact with the Climate Action Network SA and international.

**Publications / audio-visual resources:** Several publications

**Particulars of resources and where they are available at:**

Navroz K. Dubash, "Inconvenient Truths Produce Hard

Realities: Notes from Bali" Economic and Political Weekly, Dec. 29, 2007

Available at [www.epw.org.in](http://www.epw.org.in). Also publications on rural electrification and climate available at [www.wri.org](http://www.wri.org)

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Sectoral analysis of electricity, transport, and buildings to avoid "lock-in" effects of high carbon trajectories.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Centre for Study of Law and Governance,

Jawaharlal Nehru University,

New Delhi 110 067, India

**Email address:** [ndubash@gmail.com](mailto:ndubash@gmail.com)

# Climate Action Program Cotton College

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Academia : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 40

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 7

**Area/s of focus:** Climate change Impacts and Adaptations

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Regional Impacts and adaptive capacity

**Since:** 2007

**Participating in national/international networks:** Yes

**Publications / audio-visual resources or other resources produced:**  
Printed reports

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Climate Action Program, Cotton College

Cotton College

Guwahati, Assam-781001

**Contact Person:** Rahul Mahanta

**Email address:** [rahulmahanta@gmail.com](mailto:rahulmahanta@gmail.com)



# Climate Change Community

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research and Education

**ORGANISATIONAL ANALYSIS:**

**Number of geographical locations/areas of operation:** India

**Area/s of focus:** Agriculture

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Climate Change Community, a Community of Practice of the UN Solution Exchange was launched in July 2009. The Community provides platform for field practitioners, where they can share experiences and knowledge and help each other in addressing Climate Change issues. The primary focus of the Climate Change Community is on changes taking place due to the buildup of carbon and greenhouse gases and efforts to mitigate these changes (mitigation). The secondary focus is the Climate Change impacts on the environment, and consequent impacts on human development (adaptation). As part of our effort to address this important issue, the Climate Change Community runs queries on the topic of Climate Change.

The Community initiate discussion on selected themes provided by community members, collate the knowledge generated and disseminate it to various stakeholders including media, government officials, academic institutes, donor agencies and other development agencies and provide inputs to legislators, political parties, policy makers, media and NGOs when appropriate. The Community is facilitated by UNDP India

**Other information:** *Who should become a member of the Climate Change Community?*

Interested engineers, scientists and researchers

Staff of technical research, development, and education institutions

Private sector, NGOs, and other developers and implementers of clean technologies

Staff of concerned government regulatory framework enforcement agencies

Government and non-government researchers

Field practitioners working on Climate Change issues

Climate Change activists

Planners, policy analysts and policy-makers

Donors and sponsors

Other concerned professionals and citizens

Elected representatives

*About the Solution Exchange:* Solution Exchange, an initiative of the United Nations agencies in India, builds 'Communities of Practice' where development

practitioners with similar interests connect to collaborate and share knowledge towards the objective of problem-solving. To know more log on to <http://www.solutionexchange-un.net.in>

*How to participate:* Participation is free of cost and open to any professional and grass root practitioners.

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

Climate Change Community

Solution Exchange

United Nations Development Programme (UNDP),

55, Lodi Estate,

New Delhi-110003

**Contact Person:** Resource Person and Moderator

**Email address:** [se-clmt@solutionexchange-un.net.in](mailto:se-clmt@solutionexchange-un.net.in)

**Telephone:** 011 46532333



# College of Fisheries Govind Ballabh Pant University of Agriculture and Technology

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Academia Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10000

**Number of offices:** 28

**Gender Balance (m:-f):** 9000:1000

**Area/s of focus:** agriculture, and allied, technology

**Gross Income/Turnover FY 2006-07 (INR):** 1000000000 FY 2008-09 (INR)

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Agriculture fisheries-impact of climate change on both.

**Participating in national/international networks:** Network largely with academic institutions

**Publications / audio-visual resources or other resources produced:** paper, surveys, conference, lectures.

**Particulars of Resources and available at:** Can be contacted.

**Other informations:** We conduct aquarium shows.

## 3. **CONTACT DETAILS**

**Organisation's full contact details:**

College of Fisheries,

G. B. Pant University Of Agriculture & Technology

Pantnagar - 263145

Dist. Udham Singh Nagar,

Uttarakhand (India)

**Telephone:** 05944 233320 05944 233320

**Contact Person:** Prof.Amita Saxena

**Email address:** [amitasaxena12@yahoo.co.in](mailto:amitasaxena12@yahoo.co.in)



# Department of Bioenergy Agricultural Engineering College & Research Institute

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Academia

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 200

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1, Tamil Nadu

**Gender Balance (m:f):** 80:120

**Area/s of focus:** Climate Change, Energy & Environmental Conservation  
Targeting the youth

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Rural and Urban youth in  
Climate Change Issues

**Since:** August 2008

**Participating in national international networks:** Yes, Indian Youth  
Climate Network

**Publications / audio-visual resources:** No

**Particulars of resources and where they are available at:** Not applicable

**Climate-relevant issues that require greatest attention by  
policymakers in India and overseas –**

1. Deforestation
2. Melting Himalayan glaciers
3. Disappearance of Mangrove forests in Sunderbans
4. Water security (deterioration of major rivers like Yamuna)
5. Agricultural

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Green Wings,  
Department of Bioenergy,  
Agricultural Engineering College & Research Institute  
Coimbatore-3, Tamil Nadu, India.

**Contact Person:** Prof. Dr. Venkatachalam,

**Email address:** alertgreenwings@gmail.com

**Phone:** 0422 5511255

# Department of Environmental Sciences

## University of Pune

### 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Department of Environmental of Sciences

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 15 in our Department

**Number of offices:** one

**Number of geographical locations/areas of operation:** one; in Pune and Maharashtra

**Gender Balance (m:f):** 10:5

**Area/s of focus:** Environment Education & Awareness (related to climate change), Air quality monitoring and assessment, Environmental Management, Biodiversity assessment,

### 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Education and awareness, Monitoring of greenhouse gases, Carbon footprints, Green Sigma, Environmental Audits etc.

**Since:** 1992

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Presentations, lecture series etc.

**Particulars of resources and where they are available at:** Can contact us.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Energy and natural resource management and efficiency, Environmental ethics.

### 3. **CONTACT DETAILS**

**Website:** [www.unipune.ernet.in/dept/env](http://www.unipune.ernet.in/dept/env)

**Organization's full contact details:**

Department of Environmental Sciences

University of Pune

Ganeshkhind

Pune – 411007

**Contact person:** Dr. Ravindra Gavali

**Email address:** [rsgavali@unipune.ernet.in](mailto:rsgavali@unipune.ernet.in);

**Telephone:** 0202560195

# Department of Marine Science University of Calcutta

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Reader, Department of Marine Science, University of Calcutta

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:**

Collaborated with Forest Department (Govt. of West Bengal) for development of ecofriendly pisciculture practice in Indian Sundarbans. Served as Expert Member of Working Group for the ecoregion, east coast, in context to formulation of the National Biodiversity Strategy Action Plan (NBSAP) under the Ministry of Environment & Forests, Govt. of India & National Biodiversity Strategy Action Plan (NBSAP) in the coastal zone section under Govt. of West Bengal.

Completed two Refresher Courses (as participant) and served as Resource Person in four UGC sponsored Refresher Courses.

Served as Advisor of Nature, Environment & Wildlife Society [NEWS] during 2007-08 for developing alternative livelihood programmes (like seaweed culture, oyster culture etc.) in Indian Sundarbans Mangrove ecosystem in context to Climate Change Programme funded by British Deputy High Commission.

Adequate experience in developing mangrove conservation based syllabus for academic courses, and mangrove related museum as a part of awareness generation scheme.

Served as Advisor of Envirotech East Pvt. Ltd. (in Marine ecology sector) during 2009 for establishing industrial HUB at Nayachar Island, in the Hugli estuarine stretch of West Bengal.

Served as chief consultant to TATA STEEL during 2008-09 in connection to development of a programme on **Carbon Credit** through plantation in mining zones of India.

**Participating in national international networks:**

Received European Union Grant (US \$ 1200) for attending and acting as a Chairperson in the International Mangrove Meeting at Mombasa, Kenya during 2000.

Selected as Fellow of West Bengal Academy of Science and Technology and IUCN Member of Commission on Ecosystem Management (CEM)

A collaborative International programme was initiated during 2006-07 with University of Massachusetts, USA for preparation of environmental quality

map for the aquatic subsystem of Indian Sundarbans through CUIIPP platform. Invited as a visiting Fellow at The School of Marine Science & Technology, University of Massachusetts at Dartmouth, USA to deliver a series of lectures on Climate change and Biodiversity during 2nd May 2008 to 3rd June 2008.

**Publications / audio-visual resources:**

No. of Scientific Papers published: 185

No. of books published: 24

**3. CONTACT DETAILS**

**Organization's full contact details:**

Dept. of Marine Science

University of Calcutta

35, B.C. Road

Kolkata 700 019, W.B., India

**Res:** 56 B Belgachia Road

Kolkata 700 037, W.B., India

**Contact Person:** Abhijit Mitra

**Email address:** [abhijit\\_mitra@hotmail.com](mailto:abhijit_mitra@hotmail.com)



# Department of Water Resources Development and Management Indian Institute of Technology

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Academia : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 30

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 45

**Gender Balance (m:-f):** 25:5

**Area/s of focus:** Water Resources

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Effect of Climate Change on Water Resources

**Since:** 01-01-2007

**Participating in national/international networks:** Yes

**Publications / audio-visual resources or other resources**

**produced:** In the form of Research Project Reports, and Submission of Research Papers in International Journals

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Water Resources Development and Management,

Roorkee - 247 667

Uttarakhand, India

**Contact Person:** Prof. Nayan Sharma

**Email address:** [nayanfwt@gmail.com](mailto:nayanfwt@gmail.com)



# Development Research Communication and Services Centre

## 1. CLIMATE CHANGE ACTIVITIES

### **Working on aspects of climate change:**

We aim for a nutrition/seed/bio input/energy/water sovereign community through sustainable natural resource management.

*Concern A. Uncertainty of weather parameters, uncertainty of production and uncertainty of livelihood options*

#### *Response*

Analyzing long term climatic data, vulnerability analysis and documenting ITK for prediction of future climatic stress and possible adaptive strategies. Documenting livelihood, impacts on it and trend analysis for future planning of possible livelihood options of the community in watershed basis, involving PRI.

Keeping regular record/information on weather, agriculture, biodiversity, and environment for future use. There are 25 such **People's Information Centres** across the state.

Forming **climate action groups** giving priorities to vulnerable area, fragile ecosystems and community (coastal, draught prone, forest fringe, terrain).

Building up the scientific understanding of with the community and workers by campaign, training, distribution of IEC material, film show, exposure and demonstration through Area Resource Training Centres (18 such covering 300 villages).

*Concern B. Extreme weather conditions resulting in to disasters*

#### *Response*

**Early warning system** and weather forecast through short range FM or SMS.

Disaster management training to the climate action group

Lifesaving medical facilities on boat/ARTCs, especially in coastal belt

Repairing, rebuilding, strengthening **river embankment/bund** and **mangrove plantation** in Sundarban area.

**Cyclone/flood centre** in North 24 parganas, South 24 Parganas and East Midnapur on the upland with community kitchen, shelter for human & livestock, grain storage, plants which can supply food-fodder-fuel for few days and basic medical facilities.

**Grain Bank:** During the harvesting season a group of 20-25 people saves some of their produce in the community grain bank. At the time of scarcity and disaster, grains can be borrowed at a very low rate of interest, which is returned back to the gain bank itself. This can provide support during sudden

attack of disaster. In the last ten years, 175 such grain banks have been created with 3000 households in south Bengal. Most of the banks have enough grain reserves to last for 60 days.

**Seed Bank:** Getting seeds is a big problem if crop is lost due to disasters. Efforts are made for seed collection and preservation at the grassroot level. The groups are keeping stock of native variety seeds suitable for their agro-eco zone in accordance with their need. Seeds are shared during stress and post disaster. Seed banks of various forms are there with 1000 groups.

**Food Forests:** Sudden strike of disaster creates food scarcity both for human and animals. Food forest is a forest by simultaneous planting of locally suitable, wild, rare species food producing plant varieties, strategic crops and edible weeds in fallow lands meant both for human and animal consumption especially during/after disaster. These forests are economical, require less attention, conserve biodiversity and act as a shield to the soil. There are 5–6 such sites in drylands of Bibhum, Purulia and West Midnapur.

*Concern C. Increased climatic extremes like droughts and floods are likely to increase production variability.*

*Response*

**Integrated farming:** At least 5-6 types of crops, 10-12 types of vegetables, fruit and fuel trees, medicinal plants including 2-3 types of livestock - all clubbed together as an integrated farming system. It will decrease external dependency of synthetic chemicals by utilizing garbage and non-human excreta to produce biogas and other organic inputs. A multi layered mixed cropping, for example paddy-fish-duck-azolla, construction of poultry or a vegetable structure over the pond etc is done to make the system self equipped and better resilient to vagaries. As the type/time/form of output is diversified to the extreme, you will get something or the other, even if, there is a disaster. There are about 100 such farms spread over 3 districts.

**Land shaping in water logging areas:** Low lands remain waterlogged for at least 6 – 7 months in a year in absence of any escape route for the accumulated rain/flashflood water. In order to address this problem, the farmers are motivated to change the shape of the land so that a pond/canal/trench is excavated in a portion of the plot, where the water is drained and the excavated soil is used to raise a section to make it suitable for growing vegetables throughout the year. Paddy is grown in the remaining portion of the low land. 180–200 such land shaping can be seen extensively in 4 districts, either in individual farm or in common land.

**Strategic crop trial/demonstration:** Agriculture in disaster prone areas are the most vulnerable under climate change related threats, but there are number of native crops which can tolerate stress. As an example, rice has numbers of varieties, which can tolerate drought-water stagnation-salinity etc. We have about 200 indigenous rice varieties with us which are



demonstrated through trial in the farmer's field. There were number of minor millets, oil seeds and pulses which can give better yield under draught like condition, tried out in drylands. Strategic tuber crops like elephant yam, tapioca etc which can be stored under the soil if not harvested, can supply carbohydrate during/after stress period.

**Uncultivated food:** There are number of edible weed, unconventional fruit, unknown leafy vegetables which the minority communities use to collect from the commons to meet their nutritional need. These don't need much care and water; we encourage those by collecting information bringing it under cultivation practices.

**Alternative livelihood:** There is a need of creation of supplementary income generation scopes, especially during fallow seasons, as income from agriculture may become uncertain. There are unused/underused natural resources which can generate extra cash if some value is added. Like soap cake from non edible oil (neem/karanj etc), detergent from alkaline plant (banana, bamboo leaf etc), seedling raising, rope from grass, making juice from palmira/debt palm, bioinputs (like compost, vermicompost, biopest repellents) etc.

**Market linkage** creation for strengthening local economy with the value-added excess produce or other micro-enterprises, so that purchasing capacity also increases.

*Concern D. increased rainfall during summer, longer dry spell, reduced number of rainy days, increased surface temperature leading to crop loss*

*Response*

**Mixed cropping:** The poor families, especially in drylands, are organized into groups and motivated to make the unfertile fallows cultivable by adopting soil and water conservation measures like making circular bunds and trenches; growing cover crops, minor millets, oil seeds, pulses and some leafy vegetables; planting drought-tolerant multi-purpose plants and trees and many more. As it improves soil quality, retains moisture in the soil – the farming season is expanded. Mixed cropping reduces dependency on single crop, hence reduces vulnerability. Mixed cropping is also promoted in individual farm level. About 400 acres of fallow lands are brought under mixed cropping cultivation practice through out the state.

**Multipurpose village woodlots in common lands:** As farming becomes uncertain, landless community of the village (about 40-45%) depend a lot on the wild for food-fuel and fodder. With the shrinking of forest cover and degradation of commons, the families always face crisis. We organize/assist community to form group, locate a fallow property (like lands, water bodies, river and pond banks, embankments of irrigation canals, roads and railway tracks), do 15-20 years lease agreement with the landowner, draw up a list of the trees/shrub/grass species preferred by them, raise seedling and plant on the land. Usually 12-15 varieties of trees & 6-8 types of shrubs are planted

along with some seasonal crops in early period to get some short term return. Members ensure protection of the plantation & share the NTFPs harvested. In the long term as 15-20 years old trees will be felled 25% of the sale proceeds will be given to the village council/land owner and the rest shared equally among members. In the initial 2 years each family gets 20-30 kg of pulses. Fodder grasses could be harvested @ about 500 kg / family / year initially and about 600 kg / family / year from year 3 onwards. Firewood yield / family / year have been 100-110 kg / family / year from year 3 and it is increasing gradually. More than 50 such groups have come up, altogether about 100 km stretch of land (about 1800 acre) has been planted, with high survival rates.

*Concern E. Sweet water for irrigation and drinking will decrease, water table further go down*

*Response*

**Cultivation without irrigation/tillage:** A week or two before the rain fed rice/main crop is harvested; seeds of legumes/pulses/oilseeds are broadcasted in the field. Residual moisture in the soil helps the second crop to germinate. Eg. Linseed/lathyrus/mustered after rice or mastered after taro. If the soil is muddy then by providing a straw shield and without soil digging, potato cultivation is possible requiring no irrigation. There are thousands of acres in West Bengal which are brought under 2<sup>nd</sup>/3<sup>rd</sup> crop as an induction effect.

**Mulching:** By providing a mulch of weeds, shrubs and herbs, evaporation of the soil water can be resisted. The mulching material, in turn, decomposes to enrich the soil. Organic matters help to improve the soil water holding capacity.

**Step Pond:** Small and marginal farmers are organized into groups and are motivated to excavate new ponds and re-excavate old ones. The ponds have a three or four tier design. Three or four broad steps are made on all four sides to reach the centre. These steps remain submerged during the rains. Apart from the rainwater directly falling in the pond, trenches are made to channel the run-off from the adjacent plots to the pond. From the bank on all four sides, trellis is made hanging over the pond for supporting creepers yielding vegetables like pumpkin, bottle gourd, bitter gourd etc. In the dry months, when the level of water in the pond falls, vegetables are grown on the broad steps of the pond. The pond bank is utilized for growing different vegetables, pulse crops like pigeon pea and seasonal, semi-perennial, perennial and multi-purpose trees. Fish is grown in the pond for additional income. Water stored in the pond is utilized for irrigating fallows on both sides of it for growing a wide variety of vegetables. Cultivation on the steps, pond bank and fields is done organically. After assessing the total need of the group, yields from the pond, pond bank and newly cultivated fallows is equally shared among the members of the group. A portion from the remaining harvest is then distributed free among the villagers beyond the group. After this, the surplus is sold in the market and the sale proceeds are deposited in the

group's bank account. There are 25~30 such multipurpose tanks in drylands of the state.

**Soil Water conservation:** Initiatives are being taken to resist soil erosion to make the unfertile subsoil suitable for cultivation. Measures like contour bunds, check dams, semi-circular bunds, and trenches/pits are being adopted to resist run-off. Multipurpose trees, cover crop and seasonal draught tolerant crops like Roselle, Cowpea, Pigeon pea etc are grown to improve soil condition and supplementary income. About 500 acres of land are brought under SW conservation in drylands.

**Drinking water** facility creation through community rainwater harvesting for drinking purpose with low cost and indigenous water filter. This arrangement is promoted to household level also.

**System of Rice Intensification (SRI):** Rice is the main crop of West Bengal, 3 times a year. Apart from rain fed rice, winter rice is cultivated with underground water. SRI is a technique of sowing single rice sapling under controlled irrigation. The yield multiplies 1.5~2 times, seed cost reduction is 80% and water saving is about 25~50%. The method is getting popularity in Gangetic plain, but can work in dry condition also.

*Concern F. Increased pest attack, new diseases in human and livestock  
Response*

**Integrated pest management:** Green Revolution in the 1960s introduced high yielding variety seeds that necessitated the application of chemical fertilizers and pesticides in abnormally high quantities, the quantity is ever increasing now, as pests/vectors are getting resistant to pesticides. The increase of temperature due to climate change again came as a positive impact for pest population growth. Mixed cropping, trap cropping, planting of pest repelling plants along with crops etc. are our traditional practice to control pest. There are number of bio-pest-repellents also, which can be made in the household level. Combination of all these are practiced by farmers in various districts. About 15000 acre land is brought under IPM practices.

**Nutrition garden/school garden:** Climate change brought new diseases, to fight with that proper nutrition is most important, especially in rural areas where children and women are suffering from malnutrition. Women and sometimes adolescent children are organized into small groups of 12-20. Garden Maps & Seasonal Calendars are prepared for each household to identify present production & consumption pattern and identify factors that limit productivity, length of growing season etc. DRCSC provides seeds & bio-inputs & arranges trainings, exposure trips etc so that new crops & varieties, cropping patterns, bio-fertilizers & bio-pest repellents, crop-tree or crop-animal/bird combinations is tried out on a small scale by at least 2/3 group members and all the members are encouraged to try out 2-3 techniques / inputs / crops etc. Apart from vegetables / fruits etc group members grow culinary & medicinal

herbs, ornamental plants, erosion control plants etc. Group members save seeds and share it with neighboring households also. Group members also discuss preparation of nutritious food, their preservation methods etc. There are 200 women's groups with about 3000 gardeners, who practices Nutrition garden. The concept is extended to schools also so that the children gets vegetable with their mid-day meal in the school.

**Herbal remedies:** Medicinal herbs are considered to be an integral part of the nutrition garden. Traditional medicine preparations are documented for use as daily ailments for human/livestock in the village.

*Concern G. Contribution of GHGs from Agriculture sector*

*Green House Gas emissions cannot be equated in any manner with lifestyle-related GHG emissions. If sustainable agriculture is promoted and established even for adaptation reasons, it will result in mitigation of GHGs too. Sustainable Agriculture practices in farming are therefore a win-win option where mitigation cannot be interpreted as coming in the way of equitable and just growth of the nation. It also contributes to increased food and nutritional security, contribute to sustainability of productive resources and improvements in rural livelihoods.*

*Response*

**Biogas:** Biogas is the cleanest energy option for cooking, which also controls burning of fossil fuel, cow dung and trees. Bio-gas used as kitchen fuel has saved the women from the drudgery of collecting firewood, cleaning utensils soiled by black soot. In absence of smoke and heat, the health condition of the women has also improved. Biogas slurry is a very good option of value addition to cow dung in a form of compost. It can generate electricity also. DRCS installed over 200 biogas units so far. Community biogas can be tried out as a step towards energy sovereignty of a village.

Reduced tillage, biological tillage, mulch farming and other no tillage systems reduces the necessity of heavy machineries and consumption of petrochemicals.

Mixed cropping of plants with different root depth & structure, resulting in optimal utilization of water & nutrient & higher resilience against environmental stress. Multi-storey agro-forestry extend growing season and reduce soil erosion, while enhancing carbon sequestration. Use of locally adapted plants, animals etc. reduce the need for high external inputs (water, synthetic feed, petrochemical by products etc.)

Biological soil inputs, which enhance capacity of soil to store water, carbon & nutrients reducing need for synthetic chemicals / soil nutrients. Soil & moisture conservation steps that improve stress tolerance reduce soil erosion & siltation of water bodies and less groundwater pumping hence reducing petrochemical burning.

Use of bioreactors such as biogas digester, anaerobic composting, small ponds etc. which reduces methane emission

Use of renewable energy resources for irrigation, crop drying, threshing etc. which reduces need for petrochemical.

## 2. **CONTACT DETAILS**

**Website:** [www.drcsc.org](http://www.drcsc.org)

Development Research Communication and Services Centre

58A, Dharmotola Road, Bosepukur, Kasba

Kolkata 700042, West Bengal, INDIA

**Contact Person:** Anshuman Das

**Email address:** [drcsc@vsnl.com](mailto:drcsc@vsnl.com);

**Telephone:** 033 2442 7311/2441 1646



# Environmental Cell

## Indian Law Society (ILS) Law College

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:**

**ORGANISATIONAL ANALYSIS:**

**Number of geographical locations/areas of operation:** 1,Pune.

### 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** We Endeavour to direct our work towards practical implementation of methods for improving the environment around us in cities. Eg: Plantation of trees.

**Since:** February 2007

**Participating in national international networks:** No

**Publications / audio-visual resources:** No

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:**

1) Saving of forest areas and green patches in cities.

2) Reduction of pollution

3) Awareness regarding the climatic change and its harmful effects

**Other information:** Our organisation is still in the nascent stage. We endeavour to make a difference in the modern structure to repair and restructure it for better sustainability of the environment and to encourage co-existence of other species and human beings

### 3. CONTACT DETAILS

**Organization's full contact details:**

Hariyali - Environmental Cell of the ILS Law College,

ILS Law College

Law College Road

Pune - 411004

Maharashtra

India

**Contact person:** Ms. Sucheta Dikshit, Secretary

**Email address:** [suchetadikshit@hotmail.com](mailto:suchetadikshit@hotmail.com)

# Global Change Programme

## Jadavpur University

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Academia : University

**ORGANISATIONAL ANALYSIS:** 15

**Number of employees:** 1

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:-f):**

**Area/s of focus:** Global Change, a term increasingly preferred to climate change, refers to the anthropogenic interference with the 'Earth System' i.e. the atmosphere, geosphere and biosphere. Broadly, the Global Change Programme attempts to systematically understand the long term global changes due to factors such as climate change, population growth and their impact on issues like human welfare, water and food availability, urban lifestyle and so on. It takes a multidisciplinary approach to study the human dimension and economic impact of climate change and related issues.

**Gross Income/Turnover FY 2006-07 (INR):** 10000000 FY 2008-09

**Total funds deployed on Climate Change activities 2006-07 (INR):** 2000000 deployed on Climate Change activities in 2009

### 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Primary aim is capacity building Short Training Programmes Targeted research through: - Teaching targeted at researchers, policy makers and NGOs. Outreach Activities: Programme: Appropriate module development Mentorship for Climate Smart Leaders or CCL Indrila Guha is the reader of Economics Department, Vidyasagar College for Women. CCL Kallol Roy of 'EMPATHY' is a successful lawyer in the Barrckpore Mentorship for Climate Smart\$sub-division by profession Entrepreneurs. Saptarshi Pal student from Jadavpur University & First Prize winner of the World Bank Essay Competition 2008. Mriganka Chatterjee –a dynamic young entrepreneur completed his MBA in 2004 & entrepreneur of plastic waste management company.

Information Dissemination

Participating in national international networks: Participating in National / International Networks: - GCP-JU is collaborating directly with UNDP, START, APN, SHARP, SANDEE, Natural Resource International, UK, Stern Review, LBNL, IPCC Process and also contributes in terms of in-house research results to the COP6 and COP8 of UNFCCC. GCP-JU has been identified as a centre for carrying out multidisciplinary research to support the Ministry of Environment and Forest, Government of India towards preparation of the first national

communication to the UNFCCC on Climate Change (NATCOM II). GCP-JU Coordinator contributes to the IPCC Fourth Assessment Report WG III as a Coordinating lead author. GCP-JU has also been invited to organize and host the "IPCC working Group III's contribution to the fourth Assessment Report on Climate Change Mitigation" Dissemination workshop in Kolkata for the South Asian Region.

**Since:** 31-05-2007

**Publications / audio-visual resources or other resources produced:**

- Joyashree Roy (2008) , Climate Change: International Negotiations and Mitigation Policy, Accepted for Publication in Edited Volume "Hand Book on Environmental Economics in India" ed: Kanchan Chopra and Vikram Dayal, OUP (In press).
- Roy Joyashree (2008), Climate Change Response and Action at Cross Roads: Time to Revisit Clean Development Mechanism <http://www.tokyofoundation.org/en/sylff/voices-from-the-sylff-community/climate-change-response-at-a-crossroads>
- Roy Joyashree (2008), "An Incentive for Tackling Climate Change ", Connecting, April - May 2008, British Council India.
- Roy Joyashree (2008), Economic Benefits of Arsenic Removal from Ground Water -A Case Study from West Bengal, India. Science of the Total Environment, (STOTEN), Vol 397/1-3 pp 1-12.
- Roy Joyashree (2008), "Context Climate Change – Our Planet, Our Society, Our Action", Global Warming: A Global Warning, Edited Volume published by Society for Participatory Action and Reflection (SPAR)
- Roy Joyashree, Bikram Chatterjee, Sruti Basak (2008), "Towards a Composite Sustainability Index: How are the States and Union Territories of India Doing?", The Indian Economic Review 2008, pp 54-76
- Roy Joyashree, Bikram Chatterjee, Sruti Basak (2008), "Sustainable Development in India: Who should do What?", [www.indiastat.com](http://www.indiastat.com)
- Roy Joyashree and Swagatalaxmi Majumdar (2008), " Biswa Usnayan Matra Hraser Janya Greenhouse Gaser Nirgamaner Pariman Kibhabe Kamano Jai" a Bengali Translation of the Book "How to cut Greenhouse Gas Emissions and Minimize Global Warming" by UNEP
- Ernst Worrell, Lenny Bernstein, Joyashree Roy, Lynn Price, Jochen Harnisch (2009), "Industrial Energy Efficiency and Climate Change Mitigation", in Energy Efficiency, Volume 2, Issue 2 , 2009
- Joyashree Roy, Bikram Chatterjee, Sruti Basak (2009), "Sustainable Development in India? Who should do What?" in [www.indiastat.com](http://www.indiastat.com), Jan-Feb. 2009
- Roy, Joyashree and Moumita Roy (2009), Sectoral Approach: What is in it for Five Large Developing Countries? In Reality Check on Environmental Change: A Multidimensional Study on its Impacts, edited volume by Times Foundation (in press).



- Roy Joyashree and Abhijit Das (2009), Comprehending cost-benefit ratios of arsenic mitigation measures in rural West Bengal, in edited volume by Water Aid. (in Press).
- Roy Joyashree, Chhonda Bose, Ranjan Bose, Sarmistha Das, Arun Dhakal, Mitali Dasgupta, Rucha Ghate, Saikat Sinha Roy, Manaswita Konar, Anoja Wickramasinghe, Moumita Roy, Chetana Chaudhuri (2009), Development Pathway, in edited volume South Asian Realities on climate change: source, impact and driving forces, START. (in Press).
- Guha Indrila & Santadas Ghosh (2009), "Tourism, Local Livelihood, and Conservation: a Case Study in Indian Sunderbans", in 'Payment for Ecosystem Services', edited by Pushpam Kumar & rolden Muradian, Published by "Oxford University Press".
- Joyashree Roy (2009), "Climate Change International Negotiations and Mitigation Policy", in "Handbook of Environmental Economics in India" edited by, Kanchan Chopra & Vikram Dayal, Oxford University Press, New Delhi, 2009 Books Published:
- 2009, Report on "Climate Responsible Lifestyle Initiative @ Raj Bhawan - Kolkata A Replicable Experiment for Sustainability Transition"
- Sebak Kumar Jana, Joyashree Roy, Siddhartha Datta (2009), "Industrial Pollution and Abatement Economic Analysis of Paper Units of West Bengal", South Asian Publishers Pvt Ltd., New Delhi
- Climate Change: Challenges and Responses -Sectoral Emissions Scenario and Abatement Potential for the Indian Economy , (Coauthored by Mitali Das Gupta, Sarmistha Das and Indrani Ganguli) World View (forth coming) Brainstorming Sessions / Workshops
- International Workshop of Research Into Use (RIU) funded by DFID-UK on "Eating Safe Food from Street Vendors of South Asian Cities".
- Dissemination Workshop on SANDEE Research Projects in Collaboration with Global Change Programme & Centre for Rural Cryogenic Technologies, Jadavpur University on:
  - o "Can Tourism be a Vehicle for Conservation? An investigation from the Mangrove Forest of the Indian Sunderbans"
  - o "Buxa Tiger: An institutional Quest – Probing for Low Participation in Biodiversity Conservation Programme"
- 2009, February 09; Kolkata Meeting III, "North Bengal CDM Elephant Corridor Reforestation Viability Study",
- 2009, March 19; Workshop "Draft Agenda for the interactive Session on Low Carbon Growth Path", Sponsored by Lawrence Berkeley National Laboratory, USA.
- 2009, June 03; Workshop on "International Sectoral Approaches and Agreement: Case Studies of Steel Sector in India and Japan" Sponsored by International Institute for Sustainable Development (IISD), Geneva.

- 2009, June 10, Workshop on “Issue Arsenic: Sustaining Technological Solution for Human Wellbeing” Sponsored by Global Change Programme, JU jointly with Berkeley Arsenic Alleviation Group (BAAG).
- 2009, June 29, Consultation Meeting on “Climate Change Adaptation in West Bengal: Scoping Study”, Collaborator: World Bank,
- 2009, August 13, Workshop on “Building Energy Stimulation Software Installation & Awareness Workshop”, Organized by USAID, BEE, ECO III; hosted by School of Illumination Science and Engineering, Jadavpur University.
- 2009, August 21, Workshop on “Carbon Sequestration by Plantation, Carbon Footprint, Certification, Risk Assessment and Responsible Procurement”, Organized by Regional Centre, National Afforestation Eco-Development Board, Jadavpur University
- 2009, October 15 & 16; Workshop on “Visioning Exercise and Poster Designing Workshop” Sponsored by Lead India.
- 2010, January 14 – 16; workshop on “Sustainability experiments in Asia. How to foster their transformative potential?” Collaborator: International Human Dimensions Programme on Global Environmental Change (IHDP IT) and APN – Asia Pacific Network, Technical University Eindhoven, the Netherlands; Unit for Social and Environmental Research (USER), Faculty of Social Sciences, Chiang Mai University
- 2010, February 1-2, interactive workshop on ‘GAINS (GHG and Air Pollution Interactions and Synergies) Model’ by Dr Fabian Wagner, Senior Research Scholar from International Institute for Applied Systems Analysis (IIASA)
- 2010, February 10, workshop on ‘Street Vending in Kolkata’
- 2010, May 19, Climate SMART Workshop, Climate Smart Initiative, Global Change Programme, Jadavpur University, with Low Carbon Futures, British Council and My Chlorophyll GCP-JU Working papers:-
- Chowdhury Joy , Raman Khaddaria, Kausik Gupta, Anita Chattopadhyay Gupta, Joyashree Roy, ‘Environmental Services and the Associated Economic Activities of the Shrimp -Mangrove System in the Indian coastal Zone of the Bay of Bengal with Emphasis on the Sunderbans in West Bengal’
- Chowdhury Joy , Raman Khaddaria, Kausik Gupta, Anita Chattopadhyay Gupta, ‘Mangrove - Fishery Linkages : A Brief Review of the Literature’
- Roy Joyashree, Sohini Sahoo, ‘Willingness to Pay Studies: A Policy Tool’
- Das Gupta Mitali, ‘Economic analysis of Health Benefits from Air Pollution Reduction: A Comparative Case Study of Delhi & Kolkata’
- Groot Lennart de, Wouter Rademaker, ‘Will Kolkata Breathe Again?’
- Joyashree Roy, Bikram Chatterjee, Sruti Basak, ‘Towards a Composite Sustainability Index: How are the States and Union Territories of India Going

- Roy Joyashree, Kaberi Nandy, Bikram Chatterjee, 'How are the States and Union Territories of India Doing on the Sustainable Development Pathway: An Analysis through Maps'
- Roy Joyashree, Jaba Pal Chatterjee, "Climate Change and Agriculture: Reflections based on Focused Group Discussion"
- Joyashree, Jaba Pal Chatterjee, "Watershed Development: Reflections based on Focused Group Discussions",
- Roy Joyashree and Moumita Roy, "Climate Change: Opportunities for Lao People's Democratic Republic",
- Ojha V.P , Barun Deb Pal, Sanjib Pohit, Joyashree Roy, "2003-2004 Social Accounting Matrix for India: Method of Construction & Analysis" ,
- Roy Joyashree, Moumita Roy, Moustapha Kamal Gueye, Samantha T. Fang, "Sectoral Approaches in Climate Change: Implications for Small Developing Countries",
- Roy Joyashree, Moumita Roy, Kaustav Banerjee, "Steel Sector in India: A profile of the Small Producers",
- Roy Joyashree and Moumita Roy (2008), Sectoral Approaches in Climate Change: Case of Trade Exposed Sectors and Implications for Developing Countries, Working Paper (GCP-JU)
- Das Abhijit & Joyashree Roy, "Arsenic in Water and Rural Health- A Survey in Murshidabad District (2006-2009)"
- Roy Joyashree, Anupa Ghosh, Sruti Basak, Manikarnika Kanjilal, "Impact of Climate Change on the Poor in the World with Special Focus on India",
- Ganguli Indrani and Joyashree Roy, "Oil Demand Under Alternative Projected Scenarios",
- Roy J, Chaudhuri, Pal and Sengupta, "Bio-Fuel-how far through four generations?",
- Deep Mukherjee, 'Toward Sustainable Management of Black Tiger Shrimp Fishing in West Bengal'
- Kuheli Mukhopadhyay, 'Trend Analysis of Maximum Temperature 1969 – 2009', 'Trend Analysis of Minimum Temperature 1969 – 2009'

**Other informations:** GCP-JU Outreach Activities:- Climate Smart Entrepreneurs' Alliance (CSEA) was conceptualized as an association of budding and existing "green" entrepreneurs of the region. It enabled such entrepreneurs to network, share experiences and assist each other to work towards a common goal. It was established in October 2008, in collaboration with Jadavpur University Global Change Program. This platform was used to voice the concerns and opinions of the new breed of "green" entrepreneurs and was duly recognized by various public bodies, including government departments.

After a few months, the architects of this association realized the need to take a more holistic approach to support the "green" enterprises. Thus, new operations were initiated dedicated to support the "green" enterprises with

market research, data analysis and absorbing some of their peripheral activities.

CSEA will soon launch a green business directory to disseminate information about the various green entrepreneurial ventures in the state of West Bengal. We are expanding operations and opportunities with a dedicated group of youth with subject knowledge.

University students play an active role in this organization and it serves the dual purpose of inspiring entrepreneurship in such ventures and educating the youth to undertake sustainable lifestyle initiatives. We also offer several internship opportunities during summer and semester breaks and organize workshops to impart entrepreneurial education for them in partnership with I Create Inc.

On June 5, we co-organized Climate Responsible Lifestyle Initiative 2009, which had the Mayor as the Chief Guest.

Some of our innovative projects include:

EcoLife Biofuels is a company based in California and we have supported them with in-depth research support to evaluate prospects of Biofuels in West Bengal. CSEA is currently engaged in a Waste Vegetable Oil project in Kolkata to assess the feasibility to procure WVO for biodiesel.

HC Plastic India, is the only plastic recycling unit in Eastern India and CSEA did the economic analysis of this project. Currently, we are working with various institutions to develop a viable business model for sourcing used plastic. We are also working on a unique project to measure the carbon footprint of academic campuses in Kolkata.

### 3. **CONTACT DETAILS**

#### **Organisation's full contact details:**

Global Change Programme  
1st Floor, Biren Roy research Laboratory Building,  
Jadavpur University  
188, Raja S. C. Mallick Road,  
Kolkata – 700032, West Bengal, India

**Contact Person:** Ms. Joyashree Roy Coordinator, Global Change Programme, Professor of Economics, Jadavpur University

**Email address:** [jroy@cal2.vsnl.net.in](mailto:jroy@cal2.vsnl.net.in), [joyashree@gmail.com](mailto:joyashree@gmail.com) or [Jadavpur\\_gcp@yahoo.co.in](mailto:Jadavpur_gcp@yahoo.co.in)

**Phone:** 033 2414 6666 (extn: 2389), 033-6414-7760

# Guru Arjan Dev Institute of Development Studies

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Academia : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 15

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:-f):**10:5

**Area/s of focus:** Climate and agriculture

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** The co-relation between Climate and agriculture

**Since:** 2009

**Participating in national/international networks:** Yes

**Publications / audio-visual resources or other resources produced:** Research paper

**Particulars of Resources and available at:** By writing to us.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

14-Preet Avenue, Majitha Road

PO Naushera, Amritsar 143008

**Contact Person:** Dr Gursharan Singh Kainth

**Email address:** [kainthgs@yahoo.com](mailto:kainthgs@yahoo.com)



# Indian Agricultural Research Institute

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Research and Education

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 700

**Number of offices:** 8

**Number of geographical locations/areas of operation:** India

**Area/s of focus:** Agriculture

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Impacts, Adaptation and Mitigation

**Participating in national international networks:** NATCOM, IPCC, ICAR CC NETWORK

**Since:** 01-01-1990

## 3. **CONTACT DETAILS**

**Website:** [www.iari.res.in](http://www.iari.res.in)

**Organization's full contact details:**

Indian Agricultural Research Institute,  
Pusa Campus,  
New Delhi - 110012

**Contact Person:** Director.

**Email address:** [director@iari.res.in](mailto:director@iari.res.in);

**Telephone:** 011 25843375



# Indian Institute of Ecology and Environment

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research unit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Few

**Number of offices:** 1

**Number of geographical locations/areas of operation:** All over India but mainly in Delhi.

**Area/s of focus:** Training, consultancy, research work, awareness programmes and social work

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Disaster control, management of hydrological, coastal, marine, atmospheric, geological, land, forest, wind, water, industrial and technological disasters besides biodiversity, ecology and environment, habitat, population, global warming, ozone depletion, sea level rise, wildlife, wilderness, natural resources conservation and management, a joint venture national and international education and training project has jointly been initiated.

### **Research**

**IIEE** has conducted more than 3000 research in the areas of pollution monitoring / control, social forestry, ecology and environment, wildlife protection, environmental impact assessment, climate change, ozone depletion, ethnobiology, rivers, mountains, effluent treatment plants, waste management, recycling, mining, and hundreds of other burning topics....

### **Awareness programmes for climate change**

**IIEE** has conducted and still conducting many environmental awareness programmes such as environment related essay, debate, painting, quiz competitions, cultural programmes in Delhi in particular and general in India to draw the attention of students of schools as well as colleges, parents and the common people.

### **Social work**

**IIEE** has done a wide range of social work in the country, particularly in Delhi and around by providing free service of cleaning the garbage, education, clean up the world and clean up Delhi programmes, free training of computer, giving awards and certificates to those who are concerned with protection of ecology and environment.

**Since:** 1998

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** Available on the website.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Readiness to fight natural disasters

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

Indian Institute of Ecology and Environment  
A-15, Paryavaran Complex,  
New Delhi - 110 030

**Contact Person:** The Director

**Email address:** [info@ecology.edu](mailto:info@ecology.edu)

**Telephone:** 01126865084





# Indian Institute of Forest Management

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Academia

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 149

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** Forest Management, Environmental Management and Developmental Management

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Adaptation and mitigation, vulnerability assessment, economics of climate change, livelihood issues, energy issues, agricultural forest, pastoral, water and wetland resource impact of climate change, capacity building of communities and action & policy research

**Since:** 1995

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of Resources and available at:** <http://www.iifm.ac.in>

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Adaptation and mitigation and conservation of natural resources

**Other information:**

Having centres to pursue specific activities

(i) Management of Ecosystem Services

(ii) Centre for Livelihoods

(iii) Centre for Sustainable Management

(iv) Centre for Community Forestry

(v) Centre for Forest Certification

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Indian Institute of Forest Management, P.O. Box 357,  
Nehru Nagar, Bhopal 462 003,

**Contact Person:** Dr. Madhu Verma, Professor, Area of Environment & Developmental Economics

**Email address:** [mverma@iifm.ac.in](mailto:mverma@iifm.ac.in)

**Telephone:** 0755-2775716 / 2773799 (Extn. 334)

# Indira Gandhi Institute of Development Research

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research and teaching

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 60

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 45:15

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Policy and planning

**Participating in national international networks:** Yes

**Since:** 29-11-1994

**Publications / audio-visual resources:** About 30

**Particulars of resources and where they available at:** [www.igidr.ac.in](http://www.igidr.ac.in)

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Efficient use of resources.

## 3. CONTACT DETAILS

**Website:** [www.igidr.ac.in](http://www.igidr.ac.in)

**Organization's full contact details:**

Indira Gandhi Institute of Development Research,

Film City Road,

Goregaon east,

Mumbai

**Contact Person:** Prof.B.Sudhakara Reddy

**Email address:** [sreddy@igidr.ac.in](mailto:sreddy@igidr.ac.in); [sudhakar@igidr.ac.in](mailto:sudhakar@igidr.ac.in)

**Telephone:** 022 28416526

# Institute of Economic Growth University of Delhi

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research & Teaching

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Climate change and economic growth.

## 3. CONTACT DETAILS

**Website:** [www.iegindia.org](http://www.iegindia.org)

**Organization's full contact details:**

Institute of Economic Growth,  
University of Delhi Enclave (North Campus),  
Delhi 110007,

**Contact Person:** Dr. Purnamita Dasgupta

**Email address:** [purnamita.dasgupta@gmail.com](mailto:purnamita.dasgupta@gmail.com);

**Telephone:** 011 27667365 / 288 /424



# Institute of Environment Education and Research

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Academia

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 7

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 4;

Maharashtra, Goa, MP, UP

**Gender Balance (m:f):** 4:3

**Area/s of focus:** Environment Education

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Education and Awareness raising campaign programme.

**Since:** Last 5 years

**Participating in national international networks:** NGC

**Publications / audio-visual resources:** Audio visual for schools , talks for other groups like industry

**Particulars of resources and where they are available at:** These are customized Ecosystem Interpretation hand Books.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Technological advances awareness at all levels.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Institute of Environment Education and Research,  
Bharati Vidyapeeth University,  
Katraj - Dhankawadi,  
Pune - 411 043.

**Email address:** [bviever@vsnl.com](mailto:bviever@vsnl.com)

**Telephone:** 020 24375684/24362155

# Institute of Science and Technology

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Academia

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 2500

**Number of offices:** 1000

**Number of geographical locations/areas of operation:** 3

**Area/s of focus:** Teaching and Research

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Weather Modification, Air pollution, Energy Conservation, Transportation.

**Since:** 2004

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Book - Global Climatic Changes and weather modification technologies News letters of JNTU video on Weather Modification.

**Particulars of resources and where they are available at:** Contact Director, IST, JNTU, [iyyanki@gmail.com](mailto:iyyanki@gmail.com).

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Transportation, Energy Conservation, Green house gases monitoring and evaluation, afforestation.

## 3. **CONTACT DETAILS**

**Organization's full contact details:**

Institute of Science and Technology,  
4th Floor, IST Building Jawaharlal Nehru Technological University,  
Kukatpally,

Hyderabad - 500 085

**Contact Person:** Dr. IV Murali Krishna, Director

**Email address:** [iyyanki@icorg.org](mailto:iyyanki@icorg.org)



# Madras Institute of Development Studies

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Research Unit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 1

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** Social science research, development studies

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Vulnerability analysis, risk reduction, adaptation

**Since:** 2005

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of Resources and available at:** Available on the net- <http://www.mids.ac.in/janak.htm#sj1>

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Floods, droughts, seawater rise and cyclones.

**Other information:**

The **Madras Institute of Development Studies (MIDS)** was founded by Dr.Malcolm S Adiseshiah and Mrs. Elizabeth Adiseshiah, in January 1971, shortly after Dr.Adiseshiah's retirement as Deputy Director-General of UNESCO.

In 1976 the Government of India through the Indian Council of Social Science Research (ICSSR), New Delhi, sent a mission to study the possibility of developing MIDS into a national institute of social science research. On the recommendations of the mission the Institute was reconstituted as a National Institute in March 1977 under the joint sponsorship of the Government of India through the ICSSR and the Government of Tamil Nadu. The trustees gifted to the reconstituted National Institute its land and buildings, its library, furniture and equipment and a cash endowment. The Reserve Bank of India established a Chair in applied research in regional economics in the Institute in 1985.

**Objectives**

To undertake studies and research pertaining to development problems, with special reference to the agro-rural aspects of Tamil Nadu and the socially and economically backward sections of the population throughout the country. To conduct seminars and conferences on development issues

concerning Tamil Nadu and the country at large. To foster inter-university co-operation among social scientists of the universities of the four southern states. To promote inter-disciplinary research, and disseminate information relating to the above activities.

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

79, Second Main Road, Gandhinagar,  
Adyar, Chennai - 600 020  
Tamil Nadu

**Contact Person:** S Janakarajan, Professor

**Email address:** [janak@mids.ac.in](mailto:janak@mids.ac.in)

**Telephone:** 044-24412589 / 24419771 Extn: 336.



# NEERI

## National Environmental Engineering Research Institute

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 160

**Number of offices:** 6

**Number of geographical locations/areas of operation:** 6

**Area/s of focus:** Environment Pollution, Climate Change Science, Air Pollution, Water-waste water treatment, hazardous solid waste etc

### 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** NEERI has been working on various aspects of climate change science for last 15 years. It works on inventories, science and technology deployment for mitigation, health impacts, impact on water and other resources. Economics of climate change.

**Since:** Last 15 years

**Participating in national international networks:** Institute and Dr. J. S. Pandey has been involved in National initiative on climate change of Govt of India through CSIR. Some authors of the institutes have participated in IPCC reports.

**Publications / audio-visual resources:** Some publications are produced.

**Particulars of resources and where they are available at:** NEERI-WHO proceeding on Climate Change and its impact on health. Some papers of the institutes are available through MOEF NATCOM and a book published on uncertainty by Devotta et al

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Adaptation followed by mitigation.

### 3. CONTACT DETAILS

**Organization's full contact details:**

National Environmental Engineering Research Institute,

Zonal Center,

89 B, Dr.A.B.Road, Worli,

Mumbai- 400018.

Dr. J. S. Pandey Neeri,



Nehru Marg, Nagpur-440020

**Contact person:** Dr.Rakesh Kumar

**Email address:** [r\\_kumar@neeri.res.in](mailto:r_kumar@neeri.res.in)



# Pallavan School Ritinjali and Vasant Valley School

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Academia

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Ritinjali- 27, Pallavan -69, Vasant Valley School - 193

**Number of offices:** 3 Head Offices

**Number of geographical locations/areas of operation:** 4, New Delhi, Haryana, Rajasthan, Pondicherry.

**Area/s of focus:** Education and community development Pre-school, special education, career training

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Human Influence on climate change and understanding the interplay of various factors. In diverse environments - urban, urban slums, rural, semi rural- what factors contribute to Climate Change and how to mitigate these factors. How to adjust to Climate Change which will happen in the future? Raising awareness among students through the following activities- vermicomposting, paper recycling, car pooling, water harvesting, distribution of saplings on festivals, afforestation program and so on. This year the theme of Vasant Valley School's Founder's Day to held in Novemebr 2008 is Climate Change. Hope to reach out to the parent community and the alumni too through this.

**Since:** April 2007

**Participating in national/international networks:** The climate change project

**Publications / audio-visual resources:** Yes.

**Particulars of Resources and available at:**

A Power point presentation on climate change given by Mr. Al Gore, which I have adapted and made changes to. This presentation is also being translated into Hindi.

**Climate-relevant issues that require greatest attention by policymakers in India and overseas:** *Assessing our present situation* (vulnerability) with relevant data and cooperating with the global community is the need of the hour. Addressing the climate change concerns and challenges and building awareness programs that reach the grass root level ,especially to those who'll be affected the most and first!

Integrating environment and development to ensure sustainable development. Using energy efficiently and therefore harnessing nature's power Conserving forests and biodiversity

Enhancing Scientific understanding.

**Other information:** As the Head of 3 organisations working in different geographical locations (Ritinjali, an NGO, Pallavan School, a pre-school and Vasant Valley School), I have made presentations on Climate Change to employees of all 3 organisations and started a series of activities, outlined above, to raise awareness on climate change.

### 3. **CONTACT DETAILS**

**Organisation's full contact details:**

Vasant Valley School  
Sector C  
Vasant Kunj  
New Delhi 110070

Ritinjali  
K-99, 1st Street, Mahipalpur  
Opposite IDBI Bank  
New Delhi 110037

Pallavan School  
S Block, Uppal South End  
Sohna Road  
Gurgaon

**Contact Person:** Chairperson; Trustee

**Email address:** [arunkapur@vsnl.com](mailto:arunkapur@vsnl.com)



# School of Oceanographic Studies Jadavpur University

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Research Unit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 20

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 4

**Gender Balance (m:f):** 14:6

**Area/s of focus:** Coastal Zone

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Sea Level Rise And Coastal Zone Management

**Since:** 1999

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** By request

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Adaptation, Mitigation.

## 3. CONTACT DETAILS

**Organization's full contact details:**

School of Oceanographic Studies,  
Jadavpur University,  
Kolkata 70002,  
India

**Contact Person:** Prof. Sugata Hazra, Director

**Email address:** [sugata\\_hazra@yahoo.com](mailto:sugata_hazra@yahoo.com)

# TERI

## The Energy and Resources Institute

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Institution, Research Organization, Not for profit,

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 1000+

**Number of offices:** 9

**Number of geographical locations/areas of operation:** 9

**Area/s of focus:** Climate Change, Energy, Agriculture, Forestry and Biodiversity, Information and Communication Technology, Microbial Biotechnology, Oil and Gas, Plant Biotechnology, Rural Development, Sustainable Development, Sustainable Habitat/Buildings, Telecom, Trade, Transport

### 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** All aspects right from Mitigation to Adaptation

**Since:** 01-01-1981

### 3. CONTACT DETAILS

**Website:** <http://www.teriin.org>

**Organization's full contact details:**

The Energy and Resources Institute (TERI),

Darbari Seth Block, India Habitat Centre,

Lodhi Road,

New Delhi 110003

**Contact Person:** Mr. Rajiv Chhibber, Manager, Corporate Communications

**Email address:** [rajivc@teri.res.in](mailto:rajivc@teri.res.in)

**Telephone:** 0 11 24682111; 011 24682100



# Xavier Institute of Social Research

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Academia : Research Unit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 2

**Gender Balance (m:-f):** 2:3

**Area/s of focus:** Global Warming & Climate Change, Development & Displacement, Migration, Nomadic & De-notified Tribes, Disaster Management

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Xavier Institute of Social Research is committed to the mitigation and prevention of the adverse impacts of Global Warming and Climate Change. We have been addressing climate change issues for the past five years through various means such as Teaching and Advocacy, Workshops, Seminars and Field trips, Research and Documentation, Urban-Rural Networking and inputs in Urban Agriculture.

**Since:** 30-06-2005

**Participating in national/international networks:** Yes

**Publications / audio-visual resources or other resources**

**produced:** Student Projects & Assignments

**Particulars of Resources and available at:** Available in our library

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Xavier Institute of Social Research (XISR),  
St Xavier's College, Mahapalika Marg,  
Mumbai 400001

**Contact Person:** Dr Anthony Dias

**Email address:** [xisr.mb80@gmail.com](mailto:xisr.mb80@gmail.com); [anthonyda@gmail.com](mailto:anthonyda@gmail.com)

**Telephone:** 0 22 22620426

# **Section 2 :**

## **Business & Industry**



# Aditi Constructions

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:**

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** Environment protection and green building

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Global warming, ecology preservation, eco friendly constructions

**Since:** 1996

**Participating in national international networks:** Yes

**Publications / audio:visual resources:** Yes

**Particulars of resources and where they are available at:** Bamboo Dwellings: Crafts or Architecture, Bamboo, Green and Safe Homes For Masses etc

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** global warming, ecology conservation, pollution

**Other information:** can get more information from our website at <http://www.cgbmt.net/cgbmt/index.html>

## 3. CONTACT DETAILS

**Organization's full contact details:**

Aditi Constructions F2/C, Indraraj Apartment 1180,

Shivaji Nagar Pune : 411 005, India Pune,

Maharashtra, PIN: 411 005

**Telephone:** 91 20 400 6562

**Contact person:** Prashant Chavan

**Email address:** aditigreenescapes@gmail.com



# Amarchand & Mangaldas & Suresh A. Shroff & Company

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Amarchand Mangaldas is a full-service law firm, with over 400 lawyers spread across five locations in India. We have been awarded with the India Deal Law Firm of the Year at Asia Legal Business Awards 2009 "Law Firm of the Year 2009 – India" by PLC Which Lawyer?; and "International Legal Summit and Awards 2009 - Gold Award for the Best Indian Law Firm" as well as several awards in diverse practice areas.

### **ORGANISATIONAL ANALYSIS:**

**Number of employees:** More than 400 (four hundred) lawyers.

**Number of offices:** 5 (five)

**Number of geographical locations/areas of operation:** The offices are located in 5(five) cities in India, namely: Delhi, Mumbai, Kolkata, Bengaluru, Hyderabad. Amarchand routinely renders legal services on a pan-India basis as well as in cross-border transactions.

**Gender Balance (m:f):** 1:1.2

**Area/s of focus:** In the context of climate change, Amarchand has regularly been providing legal advise on carbon trading transactions, on clean technology investments in India and in assisting projects to qualify as CDM Projects.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Drafting/negotiating Emission Reduction Purchase Agreement (ERPA) and advice on the applicable Indian legal regime; Acted for Drax Power Ltd. in two rounds of purchase of carbon credits; Advised GSPC Pipavav Power Company Ltd. on its joint venture with SWAN Energy Ltd., which included the assignment of carbon credits to SWAN Energy Ltd.; Advised Gujarat State Electricity Corporation in connection with an Emission Reduction Purchase Agreement with Mercuria Energy Trading SA; Advised Chicago Climate Exchange on trading of carbon instruments by Indian residents on the said exchange; Advised PDRM Triland in relation to the regulatory regime governing over the counter (OTC) transactions in energy derivatives with Indian counterparties; Advised Shell International Trading and Shipping Company Ltd. on the regulatory regime governing transactions (through futures, options, swaps, swap options and hedges) in energy derivatives with Indian counterparties.

**Participating in national international networks:** Amarchand Mangaldas is the exclusive member firm for India of Lex Mundi, the world's leading association of independent law firms; Mr. Shardul S. Shroff, Managing Partner of Amarchand Mangaldas, is a member of the City of London Advisory Council. (Climate Change is in one of the primary focus areas of this Council).

**Since:** 08-01-2007

**Publications / audio-visual resources:** In the course of providing legal consultancy on various climate change issues, Amarchand has built up a rich bank of resources/documents in the space of climate change which inter alia include documentation required to facilitate carbon trading transactions or clean technology investments whether at a domestic level or on a cross border basis.

**Particulars of resources and where they available at:** The internal resources we have created (as mentioned above) are subject to client-attorney privilege and cannot be disclosed.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Development of policies which encourages research and development for invention of new cost-effective clean energy technologies; Development of policies which would encourage transfer of clean technology from developed countries to developing countries; Innovation of new mechanisms, whereby developed nations would be encouraged to provide financial assistance to developing countries for implementation of clean energy projects and technology; Identifications of mechanisms to encourage countries to undertake legally binding reduction targets, on a time-bound basis.

**External Links to articles related to climate change activities:**

Article dated December 14, 2009 published in Business Standard on "Countering Climate Change by Clean Technology Transfer and IPR Protection" : <http://www.business-standard.com/379505/>

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

Amarchand & Mangaldas & Suresh A. Shroff & Co.  
216 Okhla Industrial Estate  
Phase III  
New Delhi 110020

**Contact Person:** Mr. Shardul S. Shroff

**Email address:** [shardul.shroff@amarchand.com](mailto:shardul.shroff@amarchand.com)

**Telephone:** 011-26920500

# Ambuja Cements Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Manufacturing

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Over 4000

**Number of geographical locations/areas of operation:** Ten states of India.

**Area/s of focus:** Resource conservation

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Process modification and product changes.

**Participating in national international networks:** Yes, through CII.

**Since:** 30:12:1990.

**Publications / audio:visual resources:** A few.

**Particulars of resources and where they available at:** Partly on ACF Website.

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Development of new contemporary techniques leading to a low carbon economy in India.

**Other information:** We need a joint policy formulation and its implementation with state and central govt agencies.

## 3. CONTACT DETAILS

**Website:** [www.gujaratambuja.cm](http://www.gujaratambuja.cm)

**Organization's full contact details:**

Elegant Business Park,

Near Kohinoor continental hotel, MIDC cross road B,

Opposite JB nagar, Andheri Kurla Rd,

Andheri East, Mumbai 400 059

**Contact Person:** Kishore Kavadia

**Email address:** [koshore.kavadia@ambujacement.com](mailto:koshore.kavadia@ambujacement.com)

**Telephone:** 02240667279

# Anagha Datta Trade

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Company : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices :** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 4:1

**Area/s of focus:** Sugar, Biofuels and Tarde

**Gross Income/Turnover FY 2006:07 (INR):** 1500000 FY 2008:09

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Biofuels and CDM

**Since:** 01.04.2008

**Participating in national/international networks:** Yes

**Publications / audiovisual resources or other resources produced:**

Yes

**Particulars of Resources and available at:** Presentations

## 3. CONTACT DETAILS

**Organisation's full contact details:**

F12 Block GuruRaghavendra apts

DargaRd Pallavaram

Chennai, 25 600043

**Contact Person:** Phani Mohan

**Email address:** phanis.kancharla@gmail.com

**Telephone:** 04442123355 0919840829200

# Asia Carbon Global

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** MNC

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 50

**Number of offices:** 12

**Number of geographical locations/areas of operation:** 12

**Area/s of focus:** CDM Advisory, Carbon Finance, Carbon Trading, Registry Services with world first online exchange ACX and Monitoring services

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Asia Carbon positions itself as an organization that provides an integrated and seamless approach to the business of energy, environment and sustainable development, with a specific focus on the flexible market mechanisms of the Kyoto Protocol. ACG has a global network, providing services to Annex I countries to assist them in meeting their Kyoto targets, and has a solid presence in several Non-Annex I countries, coordinated through its Asia-Pacific head office located in Singapore. At the core of Asia Carbon Global's activities is a vertically integrated business model. We provide one stop solution in Carbon Advisory, Carbon Finance and Carbon Asset Management.

**Since:** February 2003

**Participating in national international networks:** ACG is a member of SEAS, GHGERG, IETA

**Publications / audio:visual resources:** Yes

**Particulars of resources and where they are available at:** Press releases( point carbon), Local & International Publications e.g. Singapore : Strait Times, Korea: Herald

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Technology Transfer, Forestry.

## 3. CONTACT DETAILS

**Website:** [www.asiacarbon.com](http://www.asiacarbon.com)

**Organization's full contact details:**

Asia Carbon Global

167, Kodambakkam High Road,

Nungambakkam,

Chennai, Tamil Nadu : 600 034.



**Contact Person:** Mr. Ravi Shunkar, Regional Director: Business Development & origination

**Email address:** [ravi@asiacarbon.com](mailto:ravi@asiacarbon.com);

**Telephone:** 0 9381518260, 044 39180501, 044 39180501



# British Telecom India Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** MNC India

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Over 3000

**Number of offices:** 7

**Number of geographical locations/areas of operation:** 7

**Area/s of focus:** Information & Communication Technology

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Cutting carbon emissions in India & globally and setting up wind farms in the UK.

**Since:** 2004

**Participating in national/international networks** – Yes, TERI

**Publications / audio:visual resources:** Yes, Internal use only!!

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Alternate and renewable energy & Carbon reduction measures.

**Other information:** It should now be mandatory to run a sustainability audit or reporting.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Corporate Communications & Sustainability

BT India Pvt Ltd

DLF Centre Court 1st Floor,

Tower B

Gurgaon 122001

**Contact Person:** Carson Dalton, Head

**Telephone:** +91 9971079922

**Email address:** carson.dalton@bt.com



# CantorCO2e India Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** MNC

### **ORGANISATIONAL ANALYSIS**

**Number of employees:** 90

**Number of offices:** 15

**Number of geographical locations/ areas of operation:** 15 countries in 5 continents (include US, Canada, UK, Japan, Germany, Mexico, Brazil, Ecuador, Argentina, Chile, South Africa, India, Pakistan, Indonesia, China).

**Area/s of focus:** Environment, Technology, Finance, Energy

## 2. CLIMATE CHANGE ACTIVITIES

### **Working on aspects of climate change:**

Technology, Carbon trading and finance

**Since:** CantorCO2e was formed by merging two emission reduction based companies in 2007. CO2e : working on GHG emission reduction since 2000 and Cantor Environmental services : working on SOx, NOx trading in US since 1992.

**Participating in national international networks:** Yes. We have offices across in Europe, Asia, and the Americas. Our CEO is also in the VCS steering committee, CantorCO2e participates in UK DNA decision making process.

Our website address is [www.cantorco2e.com](http://www.cantorco2e.com)

**Publications / audio:visual resources:** Yes

**Particulars of resources and where they are available at:** You may download from our website.

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Global warming mitigation.

**Other information:** CantorCO2e has established a fully owned subsidiary company CantorCO2e India (Pvt) Ltd. to look after its Indian operations. It is headquartered in Mumbai and has two other branch offices at Delhi and Hyderabad.

## 3. CONTACT DETAIL

### **Organization's full contact details:**

CantorCO2e India Pvt Ltd.,

Dr. Ram Babu,

Managing Director

1009, Raheja Chambers

Free Press Journal Road

Nariman Point. Mumbai 21

**Telephone:** 091 22 40021193



# Confederation of Indian Industry

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Business

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 60

**Number of offices:** 8

**Number of geographical locations/areas of operation:** 5

**Gender Balance (m:f):** 40 : 60

**Area/s of focus:** Finance; Manufacturing; Agriculture; SMEs; IT; Retail; Infrastructure; Environment; Energy; Affirmative Action; CSR; Women Empowerment; International Trade; State Welfares

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** We are basically trying to focus on each and every issues of climate change

Confederation of Indian Industry has taken leadership in promoting awareness and developing understanding of climate change related issues among Indian businesses and civil society. The confederation promotes and engage in development of technologies, processes and approaches to deal with the concern of climate change. Some of the CII work in climate change domain include:

Policy Advocacy

Consulting / Advisory

Forging international linkages

Publications – Reports / Papers

Issues based Surveys

Indicative List of Related Activities/Initiatives Undertaken by CII

The **CII – Sohrabji Godrej Green Business Centre** is a joint initiative of Govt. of Andhra Pradesh, Godrej & Boyce Mfg Co and Confederation of Indian Industry (CII) with the technical support of USAID – a unique model of public – private partnership. The centre will strive to become the “Centre of Excellence” for Energy Efficiency, Environment, Green Buildings, Renewable Energy, Water and **CLIMATE CHANGE ACTIVITIES** in India. The various services being offered from GBC are: Green Building rating, World class energy efficiency, Green Audits, Renewable Energy services, Green Business incubation, Exhibit of green equipments and materials at the technology centre and Information centre. ([www.ciigbc.org](http://www.ciigbc.org))

The World Resources Institute (WRI) and the CII Sohrabji Godrej Green Business Centre (CII – Godrej GBC) have announced a new national initiative to advance climate:friendly, sustainable enterprises in India. The new Green

Business Initiative will launch two programs in India to advance sustainable enterprises and facilitate the development of corporate greenhouse gas inventories and subsequent investments in greenhouse gas mitigation projects. The initiative was launched during the Green Business Summit 2005 organized by the CII : Godrej GBC on December 8:9, 2005, in Hyderabad.

The greenhouse gas project will be a three: year program to develop a voluntary Greenhouse Gas (GHG) reporting platform for Indian businesses, following the internationally accepted Greenhouse Gas Protocol ([www.ghgprotocol.org](http://www.ghgprotocol.org)) developed by WRI and WBCSD (World Business Council for Sustainable Development). It will assist businesses in India to prepare GHG inventories, identify GHG reduction opportunities, and participate in programs to reduce emissions. At the same time the program should benefit corporate bottom lines through reductions in energy costs, improvements in process efficiency, and potential financing from GHG market mechanisms.

As a second component of the initiative CII and WRI will also promote sustainable enterprises and build public:private partnerships to attract significant investment in green technology, following WRI's New Ventures model ([www.new:ventures.org](http://www.new:ventures.org)). New Ventures India will be a center of sustainable entrepreneurship, designed to meet the needs of Indian entrepreneurs and help them overcome common business challenges to deliver environmental and social benefits as well as economic development.

### **Energy Policy Division:**

EU: India Wind Energy Network –EU: India Wind Energy Network is a network of European and Indian industry and (Small and Medium: sized Enterprises) SMEs, financial institutions, universities, research institutes and civil society associations in the wind energy sector. Co:funded by the European Commission, the network, has been established under the EU: India Economic Cross Cultural Programme, and is being implemented by a consortium led by the Energy Research Centre of the Netherlands. The partners include EWEA (Belgium), Risø National Laboratory (Denmark), the Confederation of Indian Industry (India) and the Indian Wind Turbines Manufacturers Association (Chennai/India). [www.euindiawind.net](http://www.euindiawind.net)

The Energy policy division in CII has also conducted many research studies like the 'Consumer Attitude Study on Electricity Supply'

It has worked for the development of Small ESCOs to undertake Biomass Gasification Projects for Industrial Applications

It has also worked for Rural Electrification in South Asian Region, Renewable Energy Strategies for South Asia and Nepal: India Co:operation on Hydropower

One of the ongoing projects of the division is Development of Energy Derivative Market in India.

CII has launched a new "Mission on Sustainable Growth"(MSG) in 2006 and the following activities have been carried out till date:

a) MSG committee

A committee has been formed to lead and guide the activities of 'Mission on Sustainable Growth' (MSG) in 2006, with membership from Corporate, Financial Institutions, Development agencies & NGO's.

b) CII : Code for Ecologically Sustainable Business Growth

A CII :code for Ecologically Sustainable Business Growth has been developed, to involve the top management of companies and seek voluntary commitments to reduce consumption and emissions.

c) Top 10 impact sectors

The impact of various sectors on ecologically sustainable growth, w.r.t coal, electricity, water consumption, air emissions and waste water discharge has been developed along with an action plan. The Mission on Sustainable Growth would focus on the following high impact sectors: Power plant (Thermal and Hydro), Transport sector, Buildings & Construction : Hotels, Hospitals and Commercial buildings, Iron & Steel, Pulp & Paper, Non ferrous metals (Aluminum, Zinc, Copper), Cement, Chemicals & Fertilizers, Renewable Energy & Engineering & Automobile.

United States Environment Protection Agency (USEPA) has agreed to collaborate with CII to promote sustainable growth: USEPA will share their experiences of climate leaders programme, a voluntary, emission reduction initiative.

d) MOU with sectoral associations

Signing of memorandum of understanding with sectoral associations. Joint actions will be initiated with sectoral associations towards achieving the objectives of MSG:: Developing voluntary targets in terms of water, energy, material waste and emissions etc.: Organising technology seminars and programmes / developing the best practices The Government of India and the Government of Netherlands have jointly launched a project entitled "Energy Efficiency Support Project (EESP)" to promote and accelerate the energy and environmental activities pertaining to the Indian industry. The project is sponsored by the Asian Development Bank (ADB) and ICICI Ltd. Confederation of Indian Industry (CII), an apex industrial association, is one of the executing agency for the project and is responsible for carrying out promotional activities with the support of Energy Management Centre (EMC) and Tata Energy Research Institute (TERI)

**CII Centre of Excellence for Sustainable Development (CESD):** The CII:ITC Centre of Excellence for Sustainable Development is an institution that creates a conducive, enabling climate for Indian businesses to pursue sustainability goals. It creates awareness, promotes thought leadership and builds capacity to achieve sustainability across a broad spectrum of issues.

The Centre of Excellence: :

Conducts advocacy and initiates awareness generation activities to the industry in all parts of India on triple bottom line issues.

Conducts professional training for capacity building on sustainable development not only for the large companies but also the medium and small companies.

Recognises and reward companies that contribute to sustainable development and promote role models in different sectors of the Indian Industry.

Encourages sustainability thought leadership.

Main services of the Centre are in the following areas:

**Corporate Sustainability Management (CSM):** The CSM Division of the CII:ITC Centre of Excellence for Sustainable Development is pioneering Corporate Sustainability Management for Indian Industries in the belief that future competitiveness requires internalization of sustainability management through a clear, practical, integrated framework. . The division renders services focusing on the following core elements:

**Leadership and Vision:** CII CSM Leadership and vision services are benchmarked to international best practices with the Sustainable Enterprise Academy, University of York and include Training Services and Technical Advisory Services.

**Sustainability Reporting:** CSM Sustainability Reporting assists companies initiate or improve publicly reporting their economic viability and their achievements in social upliftment and environmental enrichment using the Global Reporting Initiative Guidelines. CII CSM Sustainability Reporting services are benchmarked to international best practices with the Global Reporting Initiative and include training services and technical advisory services.

**Stakeholder Engagement** for strengthening relationship in key result areas. CII CSM Stakeholder Engagement services are benchmarked to International Best Practices consistent with the AA 1000 principles and include training and technical advisory services.

The Centre is also involved in research related to corporate sustainability.

**Management Systems:** This division of the Centre is involved in design and implementation of various managements systems in the Indian industry which comprise the ISO 14001 Environment Management System, the OHSAS 18001 for Occupational Health & Safety , SA 8000 and Integrated Management Systems. The major awareness raising, training and capacity building activities of the division include:

Institute of Environment Management & Assessment (IEMA:UK) approved Advanced Environment Management Systems Auditors Course ( as per: ISO:14001:2004 )

IRCA accredited Lead Auditor Training Programme on Occupational Health & Safety

SA 8000 Lead Auditor Course Accredited by Social Accountability International, New York

Distance Education Courses: The Distance Education Courses provide students the knowledge to apply key Environmental Management Best Practices into a facility's management systems for environmental performance improvement, consistent with ISO 14001:2004

ENVIS is an information management system focused at collection, collation, storage, retrieval and dissemination of environmental information through a network of subject oriented centers. CII : ENVIS center is an initiative towards boosting the partnership between the industry and the government with the macro perspective of strengthening the trade and environment interrelationship

**Sustainability Assessment and Awards:** The Sustainability Assessment Team is responsible for conducting different activities for building capacity of Indian Industry on Sustainability Assessment. The team also provides services to the Indian Industry and businesses on conducting Sustainability evaluation, Sustainability Assessments / Audits etc.

The Sustainability Awards are conferred to Indian Businesses which demonstrate excellent performance in the area of Sustainable Development.

The Centre's activities also encompass awareness raising, capacity building and outreach activities for **Climate Change** among the Indian industry.

Carbon Disclosure Project: The CII CESD has also been the India partner for Carbon Disclosure Project along with WWF India for its CDP5 initiative. The CDP provides a secretariat for the world's largest institutional investor collaboration consisting of 315 global institutional investors, on the business implications of climate change. It represents an efficient process whereby institutional investors sign a single global request for disclosure of information on GHG emissions. Over 1,000 large corporations report their emissions through the CDP website ([www.cdproject.net](http://www.cdproject.net)), which is the world's largest registry of corporate GHG emissions. The CDP was launched in India in May 2007, and the questionnaire was sent to the top 110 Indian companies (based on market capitalisation) requesting information on their GHG emissions. The Centre played a major role for industry outreach of this initiative in India.

**Sustainability Events, Information Dissemination and Technologies:**

The Sustainable Technologies division carries the onus of identifying and promoting new technologies which have a scope for wide application in India and can contribute towards promoting sustainable development. Currently the centre is promoting the fly ash concrete technology with the objective of

strengthening Construction Industry's ability to use higher volumes of fly ash in concrete construction.

#### High Volume Fly Ash Concrete Technology Transfer Project

The HVFAC technology was developed at Canada Center for Mineral and Energy Technology CANMET, Canada in the late 1980's to make concrete that incorporates large volumes (50:55%) of fly ash which partially replaces cement in concrete and has all the attributes of High:performance concrete.

The HVFAC project in India was funded by Canadian International Development Agency (CIDA) and was jointly being implemented by CANMET, Canada and CII from 2003 to December 2005.

The overall goal of this CIDA/Natural Resources Canada/CII project, done in partnership with other Indian Agencies, is to strengthen India's ability to reduce greenhouse gas emissions and to promote sustainable development in India by enhancing the capacity and willingness of key stakeholders to effectively use higher volumes of fly ash in concrete construction. In order to achieve this objective, the project intends to transfer to India the High: Volume Fly Ash Concrete technology, which tends to minimize the amount of ordinary portland cement required to produce high: quality concrete.

The flagship event of the Centre is the Sustainability Summit Asia. The first Sustainability Summit Asia was held in 2006. The events' desk is also involved in the organization of many other national and international events in the area of Sustainable Development. The Centre's quarterly publication is titled "Sustainability Tomorrow".

**Environment Policy Division:** Working closely with government, the policy division represents industry on several government committees and over the years has successfully developed a credible partnership with policy makers and regulators like Ministry of Environment & Forests, Central Pollution Control Board and State Pollution Control Boards. The objective of this partnership is to facilitate the formulation and implementation of an enabling policy framework for ensuring sustainable industrial development.

### 3. CONTACT DETAILS

#### **Organization's full contact details:**

Confederation of Indian Industry,  
6 Netaji Subhas Road  
Kolkata: 700001

**Contact Person:** Ms. Rakhi Roy, Executive Officer;

**Email address:** [rakhi.roy@ciionline.org](mailto:rakhi.roy@ciionline.org)

**Telephone:** 09836108682

# CleanStar Energy Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Business

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 12

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 9:3

**Area/s of focus:** Sustainable and ethical biofuel production

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** We are working on deploying a new and innovative technology to allow vehicles to run on cleaner renewable fuel. We are also in the business of producing ethical and sustainable biofuel.

**Since:** 2005

**Participating in national international networks:** No

**Publications / audio:visual resources:** No

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Biofuel policies.

## 3. CONTACT DETAILS

**Organization's full contact details:**

CleanStar Energy Pvt Ltd.

Regd Off: D:63 IFS Apartments

Mayur Vihar Phase I

Delhi – 110091, India

**Email address:** [shashank@cleanstar.in](mailto:shashank@cleanstar.in), [verma.shashank@gmail.com](mailto:verma.shashank@gmail.com).

# Cleantech India

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:**

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 5

**Gender Balance (m:f):** 2:3

**Area/s of focus:** Clean technology or "cleantech". Main Industry Segments: energy generation, energy storage, energy infrastructure, energy efficiency, transportation, water & wastewater, air & environment, materials, manufacturing/industrial, agriculture and recycling waste.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** energy generation, energy storage, energy infrastructure, energy efficiency, transportation, water & wastewater, air & environment,

Materials, Manufacturing/Industrial, Agriculture, Recycling & Waste

**Since:** 2002 US HQ and 2007 India office

**Participating in national international networks:** At forums e.g. San Francisco, Toronto, Beijing, Frankfurt and soon Delhi. Participate in other indian/international events.

**Publications / audio:visual resources:** yes

**Particulars of resources and where they are available at:**

1). Forums organization

2). Cleantech Investment Monitors

3). European Cleantech Investment Report, Cleantech Venture Capital Report, Cleantech Venture Investment : Patterns & Performance

4). Cleatech Indices

5). Cleantech Research Reports

6). Press Releases

7). Cleatech Capital Alerts

8). White Papers All available on: [www.cleantech.com](http://www.cleantech.com)

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Water, carbon emissions, energy, infrastructure etc

## 3. CONTACT DETAILS

**Website:** [www.cleantech.com](http://www.cleantech.com)

**Organization's full contact details:**

Cleantech India



Greater Kailash II

Delhi : 110048

**Email address:** [razvan@cleantech.com](mailto:razvan@cleantech.com)

**Telephone:** 011 4053 6943



# Climate Change Capital

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Other Company, UK with office in India.

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** NA

**Number of offices:** Representation by Consultants

**Number of geographical locations/areas of operation:** India

**Area/s of focus:** : CDM & Low Carbon potential projects

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Renewable, Municipal Solid Waste, Demand/ supply side Energy Efficiency.

**Since:** 2005.

**Participating in national international networks:** Yes

**Publications / audio:visual resources:** Yes

**Particulars of resources and where they are available at:** On the internet

## 3. CONTACT DETAILS

**Organization's full contact details:**

Climate Change Capital

#1, A5, Worli Seaside,

K.A.G Khan Road,

Worli, Mumbai : 400 018,

India

**Contact Person:**

Nakul Zaveri, India Representative (Senior Consultant)

**Email address:** [nakulzaveri@c-c-capital.com](mailto:nakulzaveri@c-c-capital.com)

# DCM Shri Ram Consolidated Ltd. Energy Services Company Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Service providers

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 40

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 2

**Gender Balance (m:f):** 36:4

**Area/s of focus:** Energy efficiency & renewable energy

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** GHG emission reduction.

**Participating in national international networks:** Widely networked.

**Since:** 30:12:1999

**Publications / audio:visual resources:** Over 200

**Particulars of resources and where they available at:** WEB & Organization knowledge bank

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:**

Faster reduction of fossil fuel intensity of economy

## 3. CONTACT DETAILS

**Website:** [www.dscl.com](http://www.dscl.com)

**Organization's full contact details:**

6th Floor Kanchenjunga,

New Delhi

**Contact Person:** Nisha Menon

**Email address:** [dsclenergy@dscl.com](mailto:dsclenergy@dscl.com)

**Telephone:** 011 23717686



# Deloitte Touche Tohmatsu India Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Pvt Ltd. company.

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 13000

**Number of offices:** 13

**Number of geographical locations/areas of operation:** 13

**Area/s of focus:** Tax, Auditing, Financial Advisory, Management consulting, Environmental Sustainability Services.

**Gross income/turnover:** 11000000000 FY 2008-09 (INR)

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

**Consulting in CDM; VCS:** Carbon Accounting Advisory and Assurance; Renewable Energy related Studies

**Since:** 2005

**Participating in national international networks:** Registered with CDM Bazaar (an Initiative of GTZ)

## 3. CONTACT DETAILS

**Website:** [www.deloitte.com](http://www.deloitte.com)

**Organization's full contact details:**

Deloitte Touche Tohmatsu India Pvt Ltd,  
7th Floor Building No.10, Tower B,  
DLF Phase 2, DLF Cyber City,  
Gurgaon:122002.

**Contact Person:** Rajat Banerji; Rajib Kumar Debnath

**Email address:** [rabanerji@deloitte.com](mailto:rabanerji@deloitte.com); [radebnath@deloitte.com](mailto:radebnath@deloitte.com)

**Telephone:**01246 792306.

# Dow Chemical International Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Manufacturing

**ORGANISATIONAL ANALYSIS:**

**Number of geographical locations/areas of operation:** India

## 2. CLIMATE CHANGE ACTIVITIES

**Since:** 2007

## 3. CONTACT DETAILS

**Organization's full contact details:**

Dow Chemical International Pvt Ltd.

Unit No. 1,

Corporate Park V.N. Purav Marg,

Chembur, Mumbai,

Maharashtra : 400071

**Contact Person:** Rakesh Chitkara

**Email address:** [rchitkara@dow.com](mailto:rchitkara@dow.com)

**Telephone:** 02267832311



# Dr. Reddy's Foundation

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Business

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Over 900.

**Number of offices:** 2; 4 more to be added.

**Number of geographical locations/ areas of operation:** Over 12 States.

**Gender Balance (m:f):** 80% male and 20 % female.

**Area/s of focus:** Livelihood, entrepreneurship and education.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Good housekeeping, reduction/ elimination of emission & wastage of power.

**Since:** Inception.

**Participating in national international networks:** Various projects for livelihoods across India.

**Publications / audio:visual resources:** DRF has made an AV for Grameen LABS.

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Mass awareness, strict legislations to be practised, reduction in fossil fuels, and GHG and promote R &D for substitute, and cost reduction for the same, most of the factories are located where the population concentration is less than 25%. 70% of emission occurs at these areas. To check the same and reduce. Promote sale and lower cost of hybrid vehicles.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Dr. Reddy's Foundation

6:3:655/12,Somajiguda,

Hyderabad :500 082

# Dr. Reddy's Laboratories Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** MNC

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 9300+

**Number of offices:** 15 Offices, 44 Representative offices, 14 Manufacturing units, 2 Technology Development centres, 2 Discovery Research Centres, 1 Product Development Centre

**Number of geographical locations/areas of operation:** Direct Presence in 46 countries

**Area/s of focus:** At Dr. Reddy's, our aim is to help people lead healthier lives through two parallel objectives: making medicines affordable and accessible in all parts of the world so that as many people as possible benefit from them; and discovering, developing and commercializing innovative treatment options that satisfy unmet medical needs.

Headquartered in India, we are a global pharmaceutical company with a presence in more than 100 countries. We have wholly: owned subsidiaries in the US, UK, Russia, Germany and Brazil; joint ventures in China, South Africa and Australia; representative offices in 16 countries; and third: party distribution set ups in 21 countries. Dr. Reddy's is the first pharmaceutical company in Asia outside of Japan to be listed on the New York Stock Exchange.

Our strong portfolio of businesses, geographies and products gives us an edge in an increasingly competitive global market and allows us to provide affordable medication to people across the world, regardless of geographic and socio:economic barriers.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

- Green Chemistry
- Eco:footprint (waste generated and consumption of natural resources, recycling, waste generated, waste treatment and safe disposal of new processes)
- Reduction in Energy consumption
- Aiming to be a waste neutral organisation.
- Focus on water conservation, efficient use of energy, reducing greenhouse gases, and process development aimed at decreasing the quantity of solid wastes.

**Since:** It is a continuous process.

**Participating in national international networks:** Yes

**Publications / audio:visual resources:** For the past 5 years we have been preparing our Annual Sustainability report. We have also produced Sustainability films.

**Particulars of resources and where they are available at:** Available through our website: [www.drreddys.com](http://www.drreddys.com)

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Global warming (Reduction in GHG emissions), environmental pollution, safe drinking water and energy savings.

**Other information:** Please refer to our latest Sustainability Report for all details with reference to Sustainability that we are engaged in.

### 3. **CONTACT DETAILS**

**Website:** [www.drreddys.com](http://www.drreddys.com)

**Organization's full contact details:**

Dr. Reddy's Laboratories Ltd.

Greenlands, Ameerpet

Hyderabad, 500016.

**Telephone:** +91:40:23731946

**Email address:** [rsubramanyam@drreddys.com](mailto:rsubramanyam@drreddys.com)



# E Square Verification Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** CCX approved Verification body.

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5 (excluding sub contractors)

**Number of offices:** Two

**Number of geographical locations/areas of operation:** All over the world

**Area/s of focus:** We are acting as verifier for reduction/destruction of GHGs on behalf of Chicago Climate Exchange in India

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** As stated hereinabove, we are acting as a verifier for reduction/destruction of GHG gases on behalf of Chicago Climate Exchange in India

**Since:** 2007

**Participating in national international networks:** Yes

**Publications / audio:visual resources:** We are regularly addressing seminars to address Global warming and advantages of carbon reduction.

**Particulars of resources and where they are available at:** as above

**Climate:relevant issues that require the greatest attention by**

**policymakers in India and overseas:** Every aspect of the same.

## 3. CONTACT DETAILS

**Organization's full contact details:**

E Square Verification Pvt Ltd.,

A: 89(1st floor) Naraina Industrial Area,

Phase: 1 New Delhi: 110028.

**Contact Person:** Mr. S.C. Katyal

**Email address:** [sckatyal@esquare.net.in](mailto:sckatyal@esquare.net.in)

**Telephone:** 01125892115, 09811409001



# Eaga Energy India Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 80

**Number of offices:** 4

**Number of geographical locations/areas of operation:** 3

**Area/s of focus:** eaga Energy India focuses on community and industry oriented solutions through IT, Geomatics, energy and climate based solutions for promotion of sustainable development.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

Climate change policy analysis, CDM project development for climate mitigation and promotion of community level solutions for mitigation and/or adapting to climate change impacts. Mitigation efforts focus mainly on renewable energy / energy conservation initiatives.

**Since:** 2007

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** India as a developing nation needs to adopt voluntary emission reduction estimates that should persuade its industries to operate in a more environmentally sustainable manner.

**Other information:**

eaga Energy India is a Bureau of Energy Efficiency(BEE) listed Energy Services company(ESCO). It not only assists in execution of climate change projects but also invests/raises financial resources needed for implementing projects.

## 3. CONTACT DETAILS

**Website:** <http://www.eaga.co.in>

**Organization's full contact details:**

Eaga Energy India Pvt Ltd

Tower: II, 1A & 8C

Millennium City IT Park,

DN 62 Sector V, Salt Lake City, Kolkata 700091.

Telephone: +91 33 3012 8485/ 8586

**Contact Person:** Ms Lopamudra Mahapatra

**Email address:** [lopamudra.mahapatra@eaga.co.in](mailto:lopamudra.mahapatra@eaga.co.in);

# Ecologix Knowledge Solutions Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Analytics firm in the climate change space.

**ORGANISATIONAL ANALYSIS::**

**Number of employees:** 12

**Number of offices:** 3

**Number of geographical locations/areas of operation:** 5

**Gender Balance (m:f):** 9:3

**Area/s of focus:** Cost optimization of emissions abatement and energy efficiency improvement, carbon foot printing, greenhouse gas accounting

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** analytical software solutions addressing the above focus areas

**Participating in national international networks:** Yes, we're associated with several national and international networks such as TiE, CII, WRI etc.

**Since:** 28:07:2008

**Publications / audio:visual resources:** We have published several articles in international journals. A corporate audio visual presentation is available and can be shared

**Particulars of resources and where they available at:** [http://www.ecologixonline.com/rajesh\\_nair\\_publication.htm](http://www.ecologixonline.com/rajesh_nair_publication.htm)

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Apart from fixing emission reduction/energy efficiency targets for each company, create a domestic energy/carbon:credit trading mechanism to adequately incentivize companies that meet/outperform their targets and penalize the ones that don't focus on strengthening public:private partnerships to operationalize the energy efficiency priorities envisaged in the National Action Plan for Climate Change.

**Other information:** [http://www.ecologixonline.com/download/epco\\_brochure.pdf](http://www.ecologixonline.com/download/epco_brochure.pdf), [http://www.ecologixonline.com/download/gamco\\_brochure.pdf](http://www.ecologixonline.com/download/gamco_brochure.pdf)

**External Links to articles related to climate change activities:** [http://www.ecologixonline.com/news\\_and\\_events.htm](http://www.ecologixonline.com/news_and_events.htm)

## 3. CONTACT DETAILS

**Website:** [www.ecologixonline.com](http://www.ecologixonline.com)

**Organization's full contact details:**

#2/10, Ajay Plaza,  
1st Main N.S. Palya,  
Bannerghatta Road,  
Bangalore : 560 076

**Contact Person:** Seema G R

**Email address:** [seema@ecologixonline.com](mailto:seema@ecologixonline.com)

**Telephone:** 08041559505; 09611566440



# EcoZen Solutions

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Ecozen Solutions is a niche group of young entrepreneurs who are dedicated to create a sustainable and advance future ensuing a symbiotic existence by expediting green technology proliferation to solve the industry – environment conflict. Ecozen's portfolios comprises of Emission abatement CDM projects, Carbon trading solutions, Green tech and new initiatives, Energy auditing and Green branding.

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10

**Number of offices:** One

**Number of geographical locations/areas of operation:** The Company is based at IIT Kharagpur, West Bengal. Our clients are from West Bengal, Chhattisgarh and Delhi.

**Gender Balance (m:f):** 10:0

**Area/s of focus:** We focus on Energy Audits at the plant level, deployment of energy efficient and environment friendly technological solutions for SMEs and development for CDM project at different levels including corporate GHG accounting. We also provide climate consultancy services at all levels and do green sustainability reporting to put clients performance record out for public in an affirmative manner.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Ecozen Solutions has taken proactive role in addressing climate change and its solutions. We are working on alternative carbon financing model that affectively encourages innovations for sustainable development of the masses and takes into account their potential impact. We at Ecozen have also developed model for integrated development of Indian villages utilizing village wastes.

**Participating in national international networks:** Ecozen participated in High:Level Conference On "Climate Change: Technology Development and Transfer" at Vigyan Bhawan , New Delhi under the auspices of the Government of India, and the United Nations Department of Economic and Social Affairs (UNDESA). The conference brought together governments, experts, industry representatives and civil society to help formulate a roadmap for technology in the context of climate change mitigation and adaptation to support the UNFCCC process. We have AIESEC as our student network. We are also getting in touch with Indian Youth Climate Network and other similar organizations.

**Publications / audio:visual resources:** Ecozen has produced some white papers and case studies. They are available at our **Website** [www.ecozensolutions.com](http://www.ecozensolutions.com)

**Particulars of resources and where they available at:** More Climate related resources are available at UNFCCC **Website** (<http://unfccc.int/2860.php>), Wikipedia Climate Change ([http://en.wikipedia.org/wiki/Climate\\_change](http://en.wikipedia.org/wiki/Climate_change)) and global climate change student guide (<http://www.ace.mmu.ac.uk/resources/gcc/>).

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Indian small and medium sized industries have to go a long way before they could organize themselves and understand climate footprint of their business activity. Policymakers in India and Overseas must factor it in to develop any acceptable climate savior model which would roll out of papers for execution.

**Other information:** We at EcoZen solutions intend to develop innovative approaches to solve practical problems and formulate intellectual business solutions by in depth analyses of the client's system. We use internationally adopted methods and latest state of the art tools for the same.

We follow the yen to assure that our advice and energy solutions provide the best possible value and satisfaction to our customers by offering them a choice to perk up their efficiency and blanch their footprints without conflicting with the central motive of profit.

In the long run, we aim to foray into Research & Development in the field of sustainable energy to supplement the existing technologies. We envisage a substantial contribution from EcoZen solutions to the rapidly burgeoning Green Energy Industry and intend to underscore its presence on the International map as an epitome of sustainable development and as a leader in the multi: billion dollar industry.

**External Links to articles related to climate change activities:** Some external links which make informative reading are <http://en.cop15.dk/> [http://en.wikipedia.org/wiki/Kyoto\\_Protocol](http://en.wikipedia.org/wiki/Kyoto_Protocol)[http://en.wikipedia.org/wiki/United\\_Nations\\_Framework\\_Convention\\_on\\_Climate\\_Change](http://en.wikipedia.org/wiki/United_Nations_Framework_Convention_on_Climate_Change)

### 3. **CONTACT DETAILS**

**Website:** [www.ecozensolutions.com](http://www.ecozensolutions.com)

**Organization's full contact details:**

Ecozen Solutions,  
Azad Hall,  
IIT Kharagpur : 721302,  
West Bengal

**Contact Person:** Shailesh Gupta

**Email address:** [shaileshgupta@ecozensolutions.com](mailto:shaileshgupta@ecozensolutions.com)

**Telephone:** 09735553542

# Emergent Ventures

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Climate Change Consulting

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 100+

**Number of offices:** 10+

**Number of geographical locations/areas of operation:** 20+

**Area/s of focus:** Carbon Credit advisory, climate change & sustainability advisory, carbon finance & technology solutions and renewable energy.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** As stated above.

**Participating in national international networks:** Yes

**Since:** 01:01:2004

**Publications / audio:visual resources:** Yes

**Other information:** EVI is a leading firm in the area of Climate Change Mitigation & Sustainable Development. EVI's core areas of expertise include Carbon Credits Advisory, Climate Change & Sustainability Advisory, Carbon Finance and Technology Solutions. EVI works with corporates, government organizations, technology players and financial funds to develop and execute business models that help mitigate climate change and promote sustainable development. EVI has experience of 250+ client engagements in over 10 countries and has sourced more than 100 million USD in various vehicles to invest in Renewable Energy & Clean Technology projects. EVI was established in 2004 and has a team of 100+ professionals working from several locations across the globe.

## 3. CONTACT DETAILS

**Website:** [www.emergent.ventures.com](http://www.emergent.ventures.com)

**Organization's full contact details:**

Emergent Ventures, 5th Floor,

Universal Trade Tower,

Sohna Road, Sector 49,

Gurgaon, Haryana 122001, India

**Contact Person:** Madhur Prabhakar

**Email address:** madhur@emergent-ventures.com

**Telephone:** 0124 4353100

# Exhibitions India Group

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION :** Company : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 120

**Number of offices:** 6

**Number of geographical locations/areas of operation:** 40

**Gender Balance (m:f):** 50:70

**Area/s of focus:** Energy, ICT, Aviation etc

**Gross Income/Turnover FY 2006:07 (INR):** 250000000 FY 2008:09

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Promotion of Renewable Energy

**Since:** 2007

**Publications / audio:visual resources or other resources produced:**

Yes

**Particulars of Resources and available at:** AV s and post show reports.

Charges apply.

## 3. CONTACT DETAILS

**Organisation's full contact details :**

Exhibitions India Group

217B Okhla Industrial Estate(2<sup>nd</sup> Floor)

New Delhi-110020

**Contact Person :** Ms. Hena Ahmad

**Email address :** [hena@eigroup.in](mailto:hena@eigroup.in)

**Telephone:** 011 4279 5168



# FICCI

## Federation of Indian Chambers of Commerce and Industry

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Chamber of Commerce

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 453

**Number of offices:** 18

**Number of geographical locations/areas of operation:** 18

**Area/s of focus:** Policy, programmes, research, publications, outreach, business: to: business interface, technology linkages, awareness programmes and capacity building programmes.

### 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Policies, programmes, carbon market buyer: seller interface, awareness programmes, and conferences.

**Since:** 2002

**Publications / audio:visual resources:** FICCI Climate Change Task Force Report India and the Clean Development Mechanism.

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Mitigation, adaptation and technology transfer.

### 3. CONTACT DETAILS

**Organization's full contact details:**

Federation of Indian Chambers of Commerce and Industry (FICCI)

Federation House

1, Tansen Marg

New Delhi 110001

**Email address:** [rita@ficci.com](mailto:rita@ficci.com)



# FOSMI

## Federation of Small & Medium Industries

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 12

**Number of offices:** 3

**Number of geographical locations/areas of operation:** Whole of India  
MSME Sector

**Gender Balance (m:f):** 11:1

**Area/s of focus:** MSME Sector

### 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Industrial pollution

**Since:** 1999

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes, FOSMI MSME News Bulletin

**Particulars of resources and where they are available at:** Available to members Free of charge and complimentary copies to relevant organisations

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Emissions

**Other information:** Need for awareness programme on global warming

### 3. CONTACT DETAILS

**Organization's full contact details:**

Federation of Small & Medium Industries,  
West Bengal 23,  
R. N. Mukherjee Road  
Kolkata - 700 001

**Email address:** fosmi@cal3.vsnl.net.in

# Frenz Greenearth Technologies Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:**

**Number of employees:** 5

**Number of offices:** 3

**Number of geographical locations/areas of operation:** 3

**Area/s of focus:** CDM Project Carbon Credit Consultancy & Its International Trading, Promotion of Renewable Energy Technologies and Green Building Development Consultancy

**Working on aspects of climate change:** We are active in the field of Carbon Credit Consultancy & Its Trading. We also consult on Green Building Development. We are promoting innovative Renewable Energy Technologies.

**Since:** 10th November 2007

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Shifting focus from Traditional Power Generation to Renewable Energy Generation on Localized Level.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Frenz Greenearth Technologies Pvt. Ltd.

Pune Office :

Mr. Rajiv Nehru, Director  
18 & 19, 'Sahadev Heights',  
Someshwarwadi, Baner Road,  
Baner Road, Pashan,  
Maharashtra – 411008, India  
Mobile : +91 98231 39228, Telefax : +91 20 25890482

Mumbai Office :

Mr. Kedar Bhide, Director  
A/25, 'Shubh Mangal Dham',  
Nariman Road, Vile Parle (East),  
Mumbai, Maharashtra – 400057  
Mobile : +91 99870 32867, +91 98692 51867 +91 22 26150748

**Email address:** [frenzofearth@gmail.com](mailto:frenzofearth@gmail.com)

**Telephone:** 09850 555981,0231 2645069

# Gadhia Solar

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Indian company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** More than 100.

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** Gadhia Solar Energy Systems Pvt. Ltd. is the pioneering company that brought Solar Concentrator Technology to India with help and in collaboration with the inventors Dr Dieter Seifert of Germany and Physicist Wolfgang Scheffler of Austria who is associated with Solare :Bruecke of Germany and ULOG Group of Switzerland as well as technology input from M/ s HTT GmbH of Germany.

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Gadhia Solar has successfully commercialized the Seifert Concentrators (popularly known world wide as SK 14) and Scheffler Concentrators for domestic and community cooking application (Direct Cooking) as well as Solar Steam Cooking Systems.

Now Gadhia Solar is active on developing various applications based on Solar Concentrators like

Solar Waste Water Evaporation Systems, Solar Incineration, Solar Drying, Solar Desalination, Solar air: conditioning, Solar Space Heating, Heating of Thermic Fluid upto 280 degree centigrade so that solar energy can be used in Industrial Processes etc

Gadhia Solar has for these purpose built in its premises a pilot plant of 4 Scheffler Concentrators of 12.5 sqr mtr each.

Here trials can be undertaken by industries at cost where they can try out various permutations and combinations to determine the size and also to evaluate the performance of the system.

**Since:** Gadhia Solar Energy Systems is the World's Biggest Producer of Solar Steam Production Systems. More than 15 years of experience in the application of Parabolic Sun Concentrators makes Gadhia Solar the world leader in this technology. Various applications, such as cooking, food processing, space heating and cooling for institutions and industries are possible.

**Participating in national international networks:** Yes.

**Publications / audio:visual resources:** Yes.

**Particulars of Resources and available at:** On request.

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Renewable energy research and eco friendly means of livelihood.

### 3. **CONTACT DETAILS**

**Organisation's full contact details:**

Gadhia Solar Energy Systems Pvt. Ltd.

86, Old G.I.D.C, Gundlav,

Valsad 396035

Gujarat

**Contact Person:** Shirin Gadhia and Deepak Gadhia

**Email address:** [jai@gadhia.solar.com](mailto:jai@gadhia.solar.com)

**Telephone:** 2632 236703; 237408.



# Good Earth

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 100

**Number of offices:** 3

**Number of geographical locations/areas of operation:** 3

**Gender Balance (m:f):** 80:20

**Area/s of focus:** Sustainable communities, eco architecture, green buildings.

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Sustainable eco communities architecture and building construction

**Since:** 1987

**Participating in national international networks:** No

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Energy, town planning, transport, infrastructure.

## 3. **CONTACT DETAILS**

**Organization's full contact details:**

Good Earth

E:004, Terrace Garden, 2nd Main road.

Banashankari 3rd Stage, Bangalore 560085

**Contact Person:** Mr Jeeth Iype : Architect

**Email address:** [goodearthblr@gmail.com](mailto:goodearthblr@gmail.com)

**Telephone:** 080 26727239, 080 26725325



# Green Positive Consultants

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Company : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 2:3

**Area/s of focus:** Training & Consultancy in Climate Change Mitigation Mechanisms & Management Systems.

**Gross Income/Turnover FY 2006:07 (INR):** 1000000 FY 2008:09 (INR)

**Total funds deployed on Climate Change activities 2006:07 (INR):** 500000 deployed on Climate Change activities in 2009 (INR)

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Mitigation

**Since:** 01:10:2007

**Participating in national/international networks:** yes

**Other informations:** We have been sending our representatives to various conferences and seminars organised at National and International Levels based on Climate Change.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Green Positive Consultants

622:C, Shipra Suncity, Inirapuram,

Ghaziabad, 201010

U.P. India

**Contact Person:** Madhur Sharma

**Email address:**[msharma.gpc@gmail.com](mailto:msharma.gpc@gmail.com)



# Halcrow Consulting India Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Company : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 8000

**Number of offices:** 70

**Number of geographical locations/areas of operation:**100

**Gender Balance (m::f):** 60% male and 40%female.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Climate change adaptation, carbon footprinting, policy planning, decision pathways and water scarcity

**Since:** 01:01:1998

**Participating in national/international networks:** WSUP and the UN

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Halcrow

B: 11, Sector 4, Noida

Uttar Pradesh: 201 301

**Contact Person:** Charu Sharma

**Email address:** [SharmaC@halcrow.com](mailto:SharmaC@halcrow.com)

**Telephone:** 0120 4682500





# Hindustan Unilever Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** MNC

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 15500

**Number of offices:** 5

**Number of geographical locations/ areas of operation:** 41

**Gender Balance (m:f):** 11% females amongst Exec, Manager, Staff. 4.5% across all levels

**Area/s of focus:** Fast Moving Consumer Goods.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

Water conservation, Call Of Duty, waste, GHG(CO2) and ODS reductions and watershed creation at select sites.

**Since:** Early 1990's

**Participating in national international networks:** Yes, we are a member of WBCSD through our parent company Unilever. We are also an active member of UN Global Compact Society.

**Publications / audio:visual resources:**

CSR projects relating to Women empowerment (Shakti) and watershed management in Villages of Parkhed and Karchond.

**Particulars of resources and where they are available at:**

Our Corporate communication division.

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Freshwater availability, GHG reduction and Rain water harvesting.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Hindustan Unilever Ltd.

165/166 Backbay Reclamation

Churchgate, Bombay 400020

**Contact person:** Meeta Singh, Head of CSR.

**Telephone:** 022 39832472



# HSBC

## Hongkong and Shanghai Banking Corporation Ltd.

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Financial Services

**ORGANISATIONAL ANALYSIS:**

**Area/s of focus:** Climate Change, Biodiversity Conservation and Environment Awareness and Education.

### 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Yes

**Since:** 2005

**Participating in national international networks:** Yes

**Publications / audio:visual resources:** Yes

**External Links to articles related to climate change activities:** [www.hsbc.co.in](http://www.hsbc.co.in)

### 3. CONTACT DETAILS

**Website:** [www.hsbc.co.in](http://www.hsbc.co.in)

**Organization's full contact details:**

5th Floor,

52 / 60 M G road,

Fort Mumbai: 400001

**Contact Person:** Malini Thadani, Head Group Communications and Corporate Sustainability.

**Email address:** [malinithadani@hsbc.co.in](mailto:malinithadani@hsbc.co.in);

**Telephone:** 0 22 22681046

# Indian Merchants' Chamber

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 91

**Number of offices:** Head Office in Churchgate , Mumbai - 3 Branch Offices in India & 2 Resident Representatives Overseas

**Number of geographical locations/areas of operation:** India , Dubai & Singapore

**Gender Balance (m:f):** 69:31

**Area/s of focus:** Development of Trade, Commerce & Industry including SME, locally & globally. Representing issues concerning Economic Development in India & Worldwide.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Dissemination of Knowledge on Global Warming and Climate Change and providing simplistic measures to combat it.

**Since:** May 2007

**Participating in national international networks:** Intend to participate

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:**

1. IMC Knowledge Paper published on India's Response to Emerging Challenges of Global Warming
2. Paper on - Climate Change & Renewable Energy by Mr. Shailesh Haribhakti for MEDC Journal
3. IMC Journal carries Article on Global Warming every month - this journal outreaches 20,000 people

IMC Journal, Knowledge paper and MEDC Journal can be obtained from IMC, Churchgate

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** 1. Energy Conservation and Promotion of Alternative Energy Sources 2. Increasing efficiency of Public Transport System to reduce dependence on private vehicles 3. Water Conservation 4. Restoration of Natural Habitats (forests, water bodies, wetlands) 5. Supporting Organic/Indigenous Agriculture and increasing availability of organic products at competitive prices.

**Other information:** Combating Global Warming Committee, IMC - The Four-pronged strategy to Combat Global Warming

1. Creating awareness about impacts of Global Warming & how best to combat it

- II. Getting associated with all good initiatives to combat GW/CC (worldwide and in India).
- III. Supporting important programmes of other bodies on GW
- IV. Contributing to policies, implementation of which will facilitate combating GW

Committee is working proactively for disseminating knowledge on Global Warming and how best to combat it.

1. Tracking of news on Global Warming and Climate Change since Oct 2007. The news/articles/reports from various newspapers & Internet are summarized and circulated
2. Presentation by Mr. Shailesh. V. Haribhakti, Chairman, Combating Global Warming Committee on – “Emerging Trends in Global Warming: India’s Response” in the Managing Committee meeting of IMC on 7th June 2007.
3. Paper on - Climate Change & Renewable Energy by Mr. Shailesh Haribhakti for MEDC Journal
4. IMC Knowledge Paper published on India’s Response to Emerging Challenges of Global Warming
5. Representation sent to Chief Minister of Maharashtra on the issue of Forest Fires
6. Screening of an internationally acclaimed eye opening film ‘The Inconvenient Truth’. This movie was screened at IMC on 3rd July 2007 and over 20 schools and colleges, corporate offices thereby sensitizing about 10,000 people.
7. Lecture by Mr. John Elkington, “Capitalist Revolutionaries: Creating Markets for Economic, Social and Environmental Progress” at IMC on 16th August 2007.
8. Presentation by Mr. Vijay Krishna, “Threatening the World We Live In” at IMC on 6th November 2007.
9. Lecture by Mark Giensberg, “Tackling Climate Change Through Energy Efficiency” on 28th November 2007.
10. High-powered event at IMC on “Combating Global Warming” on 12th Feb 2008. Mr. Suresh Prabhu gave the Key Note Address. Dr Emmanuel D’Silva, Dr. Vandana Shiva talked on how to combat GW, Experts from ACC – Ambuja presented AAC-Ambuja’s initiatives to Combat GW and Mr Vinod Kumar from Tata Chemicals presented on e-waste management and Ms Kruti Parekh performed a magic show on environment. The programme was widely appreciated by audience from various backgrounds.

**Organization's full contact details:**

IMC ERTF Indian Merchants' Chamber  
IMC Building, IMC Marg, Churchgate,  
Mumbai - 400 020

**Contact person:** Ms. Kiran Nanda; Overall Incharge - Combating Global Warming and IMC Initiative Committee Director

**Email address:** [kironnanda@gmail.com](mailto:kironnanda@gmail.com)

**Telephone:** 022046633 (D) 022840627



# Infosys Technologies Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Over 90000

**Number of offices:** Over 40 globally; 10 Development centers in India

**Number of geographical locations/areas of operation:** 8: India, China, Australia, the Czech Republic, Poland, the UK, Canada and Japan.

**Area/s of focus:** Information Technology

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Carbon emission, Energy, Mobility, Water, Biodiversity & Waste.

**Since:** Initiated company's HSE with Ozone Brand in 2003

**Participating in national international networks:** No

**Publications / audio:visual resources:** Yes

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Promoting green energy in India

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Infosys Technologies Ltd.; Electronic City;

Hosur Road,

Bangalore:560100;

**Contact Person:** India Rohan Praikh, Head Green Initiatives

**Email address:** [rohan\\_praikh@infosys.com](mailto:rohan_praikh@infosys.com)

# Intel Corporation

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Foreign Company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 86,300

**Number of geographical locations/areas of operation:** Many

**Area/s of focus:** **Intel Corporation:** Intel is the world's largest semiconductor company and the inventor of the x86 series of microprocessors, the processors found in most personal computers. Founded on July 18, 1968 as Integrated Electronics Corporation and based in Santa Clara, California, USA, Intel also makes motherboard chipsets, network cards and ICs, flash memory, graphic chips, embedded processors, and other devices related to communications and computing.

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** The vast majority of Intel's India workforce is located in Bangalore, a growing high:tech city with many environmental challenges common in developing countries and regions. All water and sewage from the site is treated and reused for irrigating the landscape around the site. Rainwater is collected during the wet seasons and used during dryer seasons for landscaping. In total ~95% of sites landscape irrigation needs are met with reuse water from the site itself. Likewise nothing goes to waste. All solid wastes at the sites are recycled, far surpassing our overall corporate wide recycling rate of 87%. An active energy efficiency campaign is under way with projects implemented that save tens of thousands of kW:hrs each year. A LEED assessment has been completed and an e:waste collection event kicked off on Earth Day. Nearly 80% of the employees volunteer in the community with a growing number of volunteer projects focused on the environment.

**Publications / audio:visual resources:** Yes

**Particulars of Resources and available at:** Available on the website.

**Other information:** **Environmental Innovation. Energy: Efficient Performance.**

Consistent environmental commitment—it's part of everything we do. From our eco:smart product design to our environmental partnerships, the environment informs and drives our business. Intel has considered user solar panels to power some of these sites.

Responsible product design

Energy efficiency, outstanding performance, and innovative materials are all essential to Intel's eco:smart product designs.

### Sustainable operations

At Intel, our commitment to continuous improvement is integrated into our programs, which are designed to drive more sustainable operations in our facilities. We encourage our employees to not only participate in but also to create new eco:focused programs.

### Global citizenship

Our commitment to the environment transcends our facilities. We partner with key community, industry, government, and environmental organizations around the world. The challenges are bigger than any one company can solve, but together we can make a difference.

## 3. **CONTACT DETAILS**

### **Organisation's full contact details:**

Intel Technology Private Ltd.  
Salarpuriya Chamber  
Cubbon Road,  
Bangalore: 560001  
**Telephone:** 080 2506 4697



# ITC

## Sonar Kolkata

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Hospitality industry

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 471

**Number of offices:** 01

**Gender Balance (m:f):** 372:99

### 2. CLIMATE CHANGE ACTIVITIES

**Area/s of focus:** Rooms & Food & Beverages.

**Working on aspects of climate change:** A study of challenges to energy efficiency in the building sector, and the constraints in building supply side energy efficiency improvements and finally energy efficiency and fuel switching measures

**Since:** 01:12:2006

**Publications / audio:visual resources:** Media coverages.

### 3. CONTACT DETAILS

**Organization's full contact details:**

ITC Sonar Kolkata,

JBS Halden Avenue,

Opposite Science City,

EM Bypass, Kolkata : 700 046

**Contact Person:** Tarun Chattopadhyay

**Email address:** [tarun.chattopadhyay@itcwelcomgroup.in](mailto:tarun.chattopadhyay@itcwelcomgroup.in);

[www.itcportalcomgroup.in](http://www.itcportalcomgroup.in)

**Telephone:** 033 2345 4545, 033 2300 4100 / 4101



# ITC

## The Indian Tobacco Company Ltd.

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Over 21000

**Number of offices:** Multiple offices in most parts of India.

**Number of geographical locations/areas of operation:** Practically all the states of India

**Area/s of focus:** Conglomerate consisting of FMCG, agri businesses, packaging & paperboards, hotels, IT etc.

### 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

We are a Carbon positive, Water positive and a zero solid waste company. We have done substantial work in energy conservation, energy from bio wastes and carbon sequestration through large scale plantations amounting to over 65000 hectares (as at 31.3.07).

**Since:**

Although ITC has environmentally been always very responsible, the significant work has been undertaken from the year 2000.

**Participating in national/international networks:**

Yes, ITC has set up CII ITC Centre of Excellence for Sustainable Development in collaboration with CII and participates with a number of organizations : for a comprehensive list please visit [www.itcportal.com](http://www.itcportal.com)

**Publications / audio:visual resources:**

Yes, ITC regularly publishes a large number of reports including Sustainability Report, please visit [www.itcportal.com](http://www.itcportal.com)

**Particulars of resources and where they are available at:**

Please visit [www.itcportal.com](http://www.itcportal.com)

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** In India: technology and awareness. Internationally: responsibility, technology.

### 3. CONTACT DETAILS

ITC Ltd.

37, J. L. Nehru Road, Kolkata : 700 071

**Contact Person:** Mr. Nazeeb Arif

**Email address:** [nazeeb.arif@itc.in](mailto:nazeeb.arif@itc.in)

**Telephone:** 033 2288/9371

# Jyoti Green Trade Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Company : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 2

**Gender Balance (m::f):** 8:2

**Area/s of focus** – Sustainable development, Carbon reduction projects, Solar Power projects and Green building projects.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Sustainable development, Carbon reduction projects, Solar Power projects, Green building projects.

**Since :** 2009

**Participating in national/international networks :** FICII

## 3. CONTACT DETAILS

**Organisation's full contact details –**

315, Powai Plaza,

Hiranandani,

Powai, Mumbai 76.

Mobile: 9987899444

**Contact Person :** Bhavin Shah

**Email address :** [winuea@gmail.com](mailto:winuea@gmail.com)



# KPMG

## Klynveld Peat Marwick Goerdeler

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Company : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 4000

**Number of offices:** 140

**Area/s of focus:** Audit, Tax, Assurance and Advisory.

### 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Developing Carbon/Climate Change Strategy for Business, Clean Development Mechanism, Joint Implementation, Climate Change Adaptation and Mitigation, Carbon Due Diligence, Corporate Sustainability Reporting, Sustainability Strategy, Carbon Footprinting and GHG Accounting.

**Since:** 2008

**Participating in national/international networks:** Yes

**Publications / audiovisual resources or other resources produced :**  
Yes

**Particulars of Resources and available at :** KPMG website

### 3. CONTACT DETAILS

**Organisation's full contact details:**

Building No. 10, 8th Floor, Tower B

DLF Cyber City, Phase : II

Gurgaon -122002, India

**Contact Person:** Manpreet Singh

**Email address:** [manpreetsingh@kpmg.com](mailto:manpreetsingh@kpmg.com)

**Telephone:** 0124 3074000; Direct 124 3345362;09818287330

# Lloyd's Register Quality Assurance Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION :** Company : Indian

**ORGANISATIONAL ANALYSIS :**

**Number of employees :** 7398

**Number of offices :** 238

**Number of geographical locations/areas of operation:**227

**Gender Balance (m:f) :**50 % male and 50%

**Area/s of focus:** Independent Assurance Provider

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change :** Independent validation and verification of green house emission schemes from project and organisation.

**Since :** 2004

**Participating in national/international networks:** Yes

**Publications / audiovisual resources or other resources produced:**  
Yes

**Particulars of Resources and available at:** By writing to us.

**Other informations:** Lloyd's Register is an independent risk management organisation that works to improve its clients' quality, safety, environmental and business performance throughout the world. Founded in 1760 to examine merchant ships and 'classify' them according to their condition, today the organisation's expertise and activities extend far wider than the shipping field. In addition to its marine activities, it has operations covering railways, management systems, land based industries and oil and gas.

LRQA, or Lloyd's Register Quality Assurance Ltd, is one of the three Business Streams that makes up the Lloyd's Register Group and offers a wide range of Assessment and Management System Certification services. Commercial training , are a notified body for EC Directive certifications and has an unrivalled experience with Carbon Trading Schemes ( in particular CDM, ETS and JI) . For additional information on our GHG services, we would like you to invite to our web site at <http://www.lr.org/> [www.lrqa.com/](http://www.lrqa.com/) [www.lrqaindia.com.](http://www.lrqaindia.com.Default.aspx)

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Climate Change Manager, South Asia  
Lloyd's Register Quality Assurance Ltd.  
Solitaire Corporate Park,  
Building#1, 5th Floor,

151, M VasANJI Road, Chakala,  
Andheri : East, Mumbai: 400 093.

**Contact Person:** Prabodha C Acharya

**Email address:**[prabodha.acharya@lr.org](mailto:prabodha.acharya@lr.org)

**Telephone:** 0 22 43250250, 2825 8601/02/05/08, 2825 8605 Extn 407;  
09004099239

# M/s. A.B. Sugars Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Company (Indian)

**ORGANISATIONAL ANALYSIS:**

**Number of employees:**344

**Number of offices:**38

**Number of geographical locations/areas of operation:**38

**Gender Balance (m:f) :** 334:10

**Area/s of focus :** Manufacturing (Non:hazardous edible product) .

**Gross Income/Turnover FY 2006:07 (INR):** 21194.85 Lakh (fy 2008:09)

**Total funds deployed on Climate Change activities 2006:07 (INR):**  
13.55 Lakh

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

We are having one Sugar Mill capacity 7000 TCD and one 33 MW Bio:Mass based Co:Generation Power Plant installed with most modern technology. Our organization is working on various aspects on climate change, few of which are listed below :

*Company's objectives relating to policy for Combating Climate Change*

The project has targeted emission reduction at approx. 73000 Te CO<sub>2</sub>. by supplying 15:20 MW of power for 220 days that displaced the power generated by the fossil fuels.

*Clean Development Mechanism (CDM) Projects to generate CERs. :*

YES, 33MW co:generation power project is under registration as CDM project  
*Effectiveness of monitoring plan :*

Combating of climate change for the project is based on the quantity of power supply to grid for which proper monitoring plan is followed as per manual.

Total direct and indirect green:house gas emissions methodology and standard used, with the data with reference to the following categories:

- Direct measurement (e.g., continuous online analyzers, etc.);  
Emission is calculated on the basis of actual power supplied to the grid for displacement of fossil fuel based power being supplied to grid by the power houses. The quantity of emission coming out from the power houses supplying power to northern grid, is calculated on the basis of quantity of fuel used and estimation of emission coming out from power house on the basis of the calorific values of the fuel used for generation of unit power, which is called emission factor. The actual quantity of renewable power supplied from the project plant is multiplied by the emission factor of the power houses, connected to the grid will give the quantity of GHG reduction by way of displacement of fossil fuel based power by renewable power.

Direct emissions of greenhouse gases from all sources owned or controlled by the reporting organization, including:

Generation of Steam and Electricity –

The steam generated at high pressure and temperature is supplied to the Highly Efficient Turbo Generator for production of power. The steam required for the sugar process is extracted from the appropriate stages of the Turbo Generator. In this way, process demands for power and steam are fully met. Surplus power is supplied to the grid.

In high pressure system for production of steam and power, the requirement of bagasse, the residue of sugar cane, is much less in comparison with the existing low pressure system used in sugar factory. Therefore in the project plant with combustion of less fuel i.e less emission of Co<sub>2</sub>, the project after meeting the power & steam requirement for the process also produces surplus power which is sold to PSEB that displaces an equivalent of power generated by fossil fuel based i.e. coal/oil power plants.

Further since in the project plant only biomass is used for generation of power; the direct emission from the project is sequestered by the CO<sub>2</sub> intake during the growth of the plant.

Initiatives to reduce greenhouse gas emissions and reductions achieved.

Initiatives to reduce greenhouse gas emissions; include the areas where the initiatives were implemented. for meeting our own requirement.

In installation of high pressure system care has been taken to reduce direct emission of GHG's from the project plant by way of installation of high efficiency equipments.

We report the sum of indirect GHG emissions identified in tonnes of CO<sub>2</sub> equivalent.

In combusting bagasse, flue gas passes through the chimney which has about 12% CO<sub>2</sub>. On combusting 83 tons bagasse per hour in boiler, the CO<sub>2</sub> emission is calculated as 10 tons per hour which is sequestered by the CO<sub>2</sub> cycle during the growth of sugarcane which is a 12 months crop.

Action taken to provide energy: efficient or renewable energy based products and services,

and reductions in energy requirements as a result of these initiatives.

In designing of the project, in Cogeneration plant since inception, improved power cycle was chosen and a High pressure Boiler of 120 tons steam producing capacity at 86 kg/cm<sup>2</sup> pressure and 520 deg. C temperature were installed which in turn, provide the highly energy efficient system than the existing plant and machinery used for steam and power production. The project



proponent had taken a great risk in selection of system which could be possible only on consideration of CDM revenues for the project.

Extra expenditures to install cleaner technologies (e.g., additional cost beyond standard technologies);

Project has made use of standard technologies in combustion of biomass and the control room for cogeneration plant. Extra precaution is taken by putting air curtains and permitting the entry of personnel only after taking of the shoes.

Extra expenditures on green purchases; and Wet scrubber technology was available for restricting the fly ash of boiler going with the flue gas in the chimney having 75% efficiency. Project installed high efficient ESP system having 95% efficiency. Cost of CFL is around 3000 p.a.

Efforts to facilitate the use of climate information to increase adaptive capacity to changing climate across timescales and improve resource management within climate-affected sectors.

The plants based on the by-product of sugar industry generate power using fossil fuels. On stabilization of the project plant, these plant and the sugar mills will have an urge to use high pressure system to double the power generation from the same quantity of the biomass. Thus fossil fuel based power would be replaced by renewable power for captive use.

Details of natural resources used in your business,

We are using only groundwater which comes out as effluent from the project plant. The project is designed to have zero discharge there by recycling of waste water back to process. The remaining effluent is re-used for irrigation purposes after treatment.

#### **Other informations:**

The Company is eco-conscious and always attaches greater importance to environment/climate cleanliness. Keeping in view the environment friendly efforts and acts done by the Company and was awarded the GOLDEN PEACOCK AWARD being a finalist in the Environment Management Award 2009. The award was presented by a celebrity no less than the Former Justice of India, Sh. P.N. Bhagwati a noted Jurist of world repute to educate growers / villagers to adopt new techniques in cultivation, sowing and irrigation, water harvesting and prevent deforesting thro cycles by our staff.

Cane is primarily transported by Buggies/bullock carts. Some quantity of cane is also being supplied by tractor trolleys and trucks. Since the area of the operation of the Mill is 25 km only as such the incidence of emission in transportation of cane is negligible in comparison with the GHS emission reduction

Afforestation measures undertaken.

20,000 Eucalyptus tree and 5000 Popular are planted in the campus for afforestation

Measures taken towards preservation of flora and fauna.

Besides greenery at plant site, plantation of trees / green grass parks are made in and around all the buildings and seven green parks are held and maintained in the residential area.

### 3. **CONTACT DETAILS**

**Organisation's full contact details:**

Village Randhawa, Tehsil: Dasuya,  
District Hoshiarpur (PUNJAB) – 144

**Contact Person:** Mrs. Anita Kalsi, CSR Consultant.

**Email address:** info@thechadhagroup.com

**Telephone:** 01883:251213, 251240,251097, Mobile 09871788887.  
09915712112



## M/S. Sleek Boards Ltd.

### 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** MNC

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 3

**Number of offices:** 1

**Number of geographical locations/ areas of operation:** All India

**Area/s of focus:** Sustainable business solutions.

### 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Sleek Boards has been engaged in wood substitution activities much before the current euphoria on climate change.

During 2007 Usage of recycled agro residue like Jute sticks as timber substitution product has directly conserved 4387 Cu Meter of wood/timber during the past year. It translates with average wood density of 700 Kgs/Cu Meter peculiarly of tropical woods used in India it translates to conservation of 6142 Tons of timber/Wood (50% moisture basis) or 682 of 9 Ton truckloads have been saved.

For the first time in the World the Ultrathin Particleboards from Bagasse were launched in India as well as International markets as a substitute to wood based products..

The company currently has tied:up for representing many large facilities for supply of Wood based, Bagasse based and Jute Particle based panels for Indian market.

Sleek Boards represents Finsa of Spain; Panel Plus Co Ltd, Thailand Heveaboard Berhad, Malaysia; Finnish Fibreboards Ltd., Finland; Huisheng Group Co., Ltd (Huadong), Jiangyin, Jiangsu, China; Star Particle Board Mills Ltd Bangladesh.

**Since:** 1997

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Incentives for Forest Conservation by using such agro: waste residues. "The quantum leap in forest conservation will come from reducing the demand on the far depleting forest cover". The growing demand of housing sector estimates construction of 2 Million dwellings per year. With a very conservative estimate of at least 4.25 doors per dwelling these require 8.5 Million doors. Based on the average yield for converting a tree to finished door one full grown tree of 0.31Mtr radius and 3.05Mtr tall will yield seven doors and to sustain the door requirements; 12 lacs trees or timber will be used from

the forest reserves of India every year. India still uses the old technology to produce Doors using timber battens to fill the entire interiors of the Door **Filler Core Board**. The filler core Board is the product which can replace the timber batons in flush doors which can substitute 82 % of timber by using agro residues like Jute Stick or Bagasse or Waste wood.

The Door industry has been facing severe scarcity in availability of wood and timber. Due to exposure in wood panel industry many of them approached us to find a product which can replace their on going search for Fill material. A global search revealed that none of advanced countries use manufacturing techniques such employed in India and instead have been using such fill material since many decades. The main issue was cost economics. Untiring efforts led us to find a manufacturer of Particleboards in Bangladesh who were manufacturing particle boards from agro waste Jute Sticks. The Company was successful to launch low density Particle Boards made from Jute Sticks after extensive research to few leading flush Door manufacturers in India with complete success in substituting timber usage with ecofriendly construction material. The soil resources as well as emission resource issue was addressed by retention of Forest cover and retaining these photosynthesising machines on Indian land ensure continual control on soil erosion and reduction of GHG to oxygen.

**Other information:** The Intergovernmental Panel on Climate Change (IPCC) has been established by WMO and UNEP to assess scientific, technical and socio: economic information relevant for the understanding of climate change, its potential impacts and options for adaptation and mitigation. It has recently released its Fourth Assessment Report "Climate Change 2007 which we are sure might have been read by you with keen Interest. The News Papers are providing us the updates which make all of us very uncomfortable. The damages caused by Climate Change and Global Warming forecasted for India are very alarming. We already are seeing trailers of events to happen. Rising temperatures in summer, Erratic Rainy seasons and warmer and crazy winters, and the rising ocean levels.

Do you know that India is a unique country which utilizes timber equivalent to 12 Lakh Trees each year to fill and make flush Doors to meet its annual door requirement of over 85 Lakh doors all over India? Do you know that India is also unique to use wooden battens to fill the doors? In the process destroying 12,00,000 photosynthesizing machines which could convert  $\text{Co}_2$  to  $\text{O}_2$ .

### 3. CONTACT DETAILS

#### **Organization's full contact details:**

Registered and Corporate Office  
20, "Landmark", 4<sup>th</sup> Floor,  
Near Krishna Hospital, Paud Road,

Kothrud, Pune 411038

Maharashtra

**Contact Person:** Mr. Nitin Vaze

**Email address:** [sleekboards@gmail.com](mailto:sleekboards@gmail.com)

**Telephone:** 020 25463471/25421021



# Macknight Infrastructure Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Consulting a Management Company for the promotion of Green Technologies in India and Internationally.

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 15

**Number of offices:** One

**Number of geographical locations/areas of operation:** India, America & Australia.

**Gender Balance (m:f):** 13:2

**Area/s of focus:** Design and technical engineering in the field of housing and retirement complexes. ports, harbours and Coal/Iron Ore Mining Development.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Water Leakage and Energy Audit accredited World Bank.

**Since:** 1997.

**Participating in national international networks:** Members of Global Warming Committee of IMC.

**Publications / audio:visual resources:** On request as per subject.

**Particulars of resources and where they available at:** NA

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Clean air and water. water conservation, activities for sustainable eco:footprint on solar energy, carbon policy and encouragement of agro:forestry

**Other information:** Garnering sponsorship funds for various activities of global warming Committee IMC.

## 3. CONTACT DETAILS

**Website:** [www.macknightindia.com](http://www.macknightindia.com)

**Organization's full contact details:**

1004, 10th Floor,

Dalamal Tower, Nariman Point,

Mumbai : 400 021

**Contact Person:** Doroty B Mehta, Managing Director.

**Email address:** [mcknight@vsnl.com](mailto:mcknight@vsnl.com)

**Telephone:** 0222204 7328, 9289, 9290, 380, 6630 3920

# Mahindra & Mahindra Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** MNC

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 12,000

**Number of offices:** 50+

**Number of geographical locations/areas of operation:** 15+

**Gender Balance (m:f):** 90:10

**Area/s of focus:** Automotive, Farm, Real Estate, IT, Systems and Components, Services, Finance.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Emissions, manufacturing and CO2 footprint.

**Since:** Few years.

**Participating in national international networks:** Not to the extent that we would like to

**Publications / audio:visual resources:** Yes

**Particulars of resources and where they are available at:** These are for internal circulation.

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** CO2 emissions and promotion of recyclable materials.

## 3. CONTACT DETAILS

**Organization's full contact details:** Arun Jaura

Mahindra & Mahindra Ltd.,

Akurli Road

Kandivili East

Mumbai -400 101

**Email address:** rodrigues.sylvia@mahindra.com



# McKinsey & Company

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Global management consulting

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Over 1000 in India.

**Number of offices:** Over 50 offices around the world

**Number of geographical locations/areas of operation:** 2 in India: Delhi and Mumbai.

**Area/s of focus:** Management consulting

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** McKinsey's Climate Change Special Initiative is a cross-functional and cross-industry effort, which brings the latest insights, experience, and expertise from all parts of the firm to advise the world's leading institutions on the business impact of climate change and their journey to a low-carbon economy. We serve clients in the following areas: Carbon Economics; Energy Efficiency; Water; Biosystems and Land Use; Clean Technology; Sustainability Transformation. To get a better understanding of the ways to cut emissions, the cost of each, and the reductions they could achieve—in other words, to provide fact based analysis : McKinsey has undertaken a multiyear research initiative to map the opportunities to reduce (or abate) greenhouse gas emissions. In India, our recent publication "Environmental and Energy Sustainability: An Approach for India" discusses the outlook for India as the country aims to address challenges of environmental and energy sustainability. As India's GDP grows fourfold to US\$ 4 trillion and its cities house close to 550 million by 2030, the country faces a number of choices in ensuring an energy and carbon efficient growth path. In this context, the report outlines a range of opportunities that could help reduce GHG emissions by 45 per cent and reduce energy consumption by 22 per cent by 2030.

**Publications / audio:visual resources:** <http://www.mckinsey.com/clientservice/ccsi/thinking.asp>

**Particulars of resources and where they available at:** <http://www.mckinsey.com/clientservice/ccsi/>

**External Links to articles related to climate change activities:** <http://www.mckinsey.com/clientservice/ccsi/>

## 3. **CONTACT DETAILS**

**Website:** <http://www.mckinsey.com/locations/india/index.aspx>

**Organization's full contact details:**

21st Floor, Express Towers,



Nariman Point, Mumbai 400 021

**Contact Person:** Rajat Gupta, Director, Mumbai

**Email address:** [rajat\\_gupta:PRI@mckinsey.com](mailto:rajat_gupta:PRI@mckinsey.com);

**Telephone:** 022 6630 2000



# Optimistic Green Environment

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 46

**Number of offices:** 32

**Number of geographical locations/areas of operation:** Northern India (Punjab, Himachal Pradesh, Haryana, Chandigarh, Uttarakhand, Jammu and Kashmir)

**Gender Balance (m:f):** 33:13

**Area/s of focus:** Sustainability and Climate Change, Renewable and Clean energy and CDM

**Gross Income/Turnover FY 2006:07 (INR):** 25 Cr.

**Total funds deployed on Climate Change activities 2006:07 (INR):** 2 Cr.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Carbon Credits, Afforestation & Reforestation and Agro Biodiversity

**Since:** 2008

**Participating in national/international networks:** No

**Publications / audiovisual resources or other resources produced:**  
No

**Climate: relevant issues that require greatest attention by policymakers in India and overseas:** Wild Life Protection, Industrial Pollution, Transportation and Urban Planning.

## 3. CONTACT DETAILS

**Website:** [www.carboncreditworld.net](http://www.carboncreditworld.net);

**Organisation's full contact details:**

Optimistic Green Environment

Profit Centre, 99: A Goal Hatti Chowk, Hall Bazar

Amritsar: 143001 (Punjab)

**Contact Person:** Parv Arora

**Email address:** [carbonworld@optimistic.in](mailto:carbonworld@optimistic.in)

# Osram India Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** It is manufacturing and trading organization.

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Global 40,000 In India—700 nos.

**Number of offices:** Regional offices in Kolkata, Mumbai, Gurgaon, Bangalore and branch offices in every state.(except North eastern states).

**Number of geographical locations/areas of operation:** Branches all over India.

**Gender Balance (m:f):** 80%male and 20%female.

**Area/s of focus:** Lighting solution, CDM, Off grid lighting.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** OSRAM along with its consultant developed the methodology AMS 0046 . It started working as early as 2005 on this methodology On Energy efficient in lighting (demand side).

Presently we are doing two small scale project:one in Visak, Andra Pradesh and other in Sonapat and Yamunanagar, Haryana to distribute Longlife CFL lamps to replace incandescent lamps under AMS II C.

**Since:** 2005

**Participating in national international networks:** Yes

**Publications / audio:visual resources:** Yes

**Other information:** OSRAM India is a wholly owned subsidiary of OSRAM GmbH, Germany, Head quartered at Munich. OSRAM is a division of Siemens under Industry Sector.OSRAM India is established in 1993 in India. Present Managing Director of OSRAM India , Mr Gagan Mehra OSRAM is in the business of designing, manufacturing and trading lighting products. This includes lamps, electronic control gear , luminaires. Machines, LED's and LED system. OSRAM is one of the biggest lamp manufacturer in the world with a Turnover of 4.7 Billion Euros with global manufacturing facilities. It spends around 5% of its Turnover in R&D.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

OSRAM India P Ltd,  
11<sup>th</sup> floor,  
Signature Towers,  
Wing B, South City 1,  
Gurgaon,  
Haryana:122001



**Contact Person:** Chandan Bhattacharjee, Divisional Manager

**Email address:** [c.bhattacharjee@osram.co.in](mailto:c.bhattacharjee@osram.co.in)

**Telephone:** 0124:4150119, 09871885511



# Paharpur Business Centre & Software Technology Incubator Park

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 203

**Number of offices:** 3

**Area/s of focus:** PBC™ : STIP as a 'partner of choice' offers a suite of 28 support services to its clients in Delhi and NCR. PBC is involved in the business of providing furnished office space & office services facilitating business through these services at one stop. It provides the following services:

Conferencing, Banqueting, Art Gallery, Rent:a: cab services, Advisory and Consultancy to foreign and Indian companies (Business Valet), Food and Beverage, Providing Farm Fresh Greens thru Green Grocer, Housekeeping, Travel & Tour services, Internet provider, Security, Engineering and Safety, e: enabled business, process outsourcing, public relations, marketing, besides having a state of the art & high tech, fully connected easily accessible business center in the heart of the city.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Sensitive to the 'Care for Environment' and committed to perform its business with minimum impact on the environment and the surroundings, PBC began with the drive to clean its surroundings. One of our biggest environmental initiative was the launch of *Nehru Place Greens*, we had taken up an area of 6 acres under an MOU with MCD and developed the area as a "Green Lung" of Nehru Place.

Energy Conservation Initiatives, Energy Savings, Solid Waste Management, Paper Saving: Paper Reuse, Vermi: Compost, Green Procurement are some of our thrust areas.

PBC:STIP™ is involved in spreading the environmental awareness to public through various programmes and trainings conducted during Earth Day, Environment Day, etc. During these functions PBC™:STIP actively involves students from various schools to come at the Business centre for giving them ideas about various energy conservation techniques. Also we install stalls for selling CFL's at the centre spreading the advantages of CFL's to overcome the huge power shortage due to using the General lighting systems such as bulbs.

**Since:** The Indoor Air Quality system was designed at Paharpur Business Centre in the year 1996 & the various other initiatives like solid waste

management; water waste management and energy conservation initiatives were all started right from the inception of the building in the year 1992.

**Participating in national international networks:** PBC™:STIP is committed to the United Nation's Global Compact.

We are a registered Organizational Stakeholder of the Global Reporting Initiative (GRI) and support the mission of the GRI to develop globally accepted sustainability reporting guidelines through a global, multi:stakeholder process

The CEO / Director Mr. Kamal Meattle in his capacity as Chairman of the Environment committee has urged the Business Chamber to facilitate SMEs to come forward & adopt environmentally friendly policies in their businesses.

Mr. Meattle is also the advisor to the Delhi State Government in the project – “Delhi – a City of Excellence” & they have already started adopting many of his recommendations & solutions that he has given to end Delhi's power woes, specially on the usage of CFLs & new generation tube lights.

He founded several NGO's like Save the Tree Organization, Save Two:Wheeler on Polluting Delhi (STOP) and Nehru Place Greens Society. He has filed several Public Interest Litigations on environmental issues in Hon' able Supreme Court of India and has created awareness regarding such issues. He is now involved in setting up, the Green Spaces, a Special Economic Zone in Faridabad on NH2, (6 km's from Delhi border) with 153,000 m2 of built up area.

**Publications / audio:visual resources:** We submit our Sustainability Reports and Communication on Progress report on an yearly basis as a tool for communicating the various environmental and social initiatives taken by us to our stakeholders. Apart from this media releases with interviews from our CEO Mr. Kamal Meattle & environmental initiatives of PBC also gets published creating awareness among the society and our stakeholders.

**Particulars of resources and where they are available at:**  
**Sustainability Report –**

Available in our website [www.pbcnet.com](http://www.pbcnet.com)

**Communication on Progress Report –**

Available in UNGC's website [www.unglobalcompact.org](http://www.unglobalcompact.org)

**Media Releases :**

Available in our website <http://www.pbcnet.com/html/pbcnews.html>

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:**

**Construction of Green Buildings:** Construction sector is termed as a major contributor to Global Warming. Fast decreasing traditional energy resources like fossil fuels have forced the real estate & construction sector to “Go Green”.

Green building often emphasizes taking advantage of renewable resources, e.g., using sunlight through passive solar, active solar, and photovoltaic techniques and using plants and trees through green roofs, rain gardens, and

for reduction of rainwater runoff. PBC™: STIP aims to get LEED:EB certification from USGBC by early 2009.

Our new project "GreenSpaces" will have a total covered area of 1.68 million square feet, out of which 0.86 million will be "business space" : targeted towards IT/ITES companies. The structure itself will be a LEED© certified "Green Building" : a first for an IT Park in India and is projected as the world's most efficient green building with carbon credits. Some of the advantages of this green building will be off-peak cooling system, maximum utilization of day light, etc.

**Afforestation** : Due to industrial revolution and huge increase in human population the removal or destruction of significant areas of forest cover has resulted in a degraded environment with reduced biodiversity. In many countries, massive deforestation is ongoing and is shaping climate and geography.

PBC™ : STIP is maintaining Green House & Garden with approximate total area of 7,000 Sq Ft. One of our biggest environmental initiatives was the launch of Nehru Place Greens, we had taken up an area of 6 acres under an MOU with MCD and developed the area as a "Green Lung" of Nehru Place. Over 2,000 trees were planted by dignitaries like Ambassadors, High Commissioners, Lt. Governor of Delhi, Minister for Environment & Forest, Delhi. The area had been converted into a beautiful park: Nehru Place Greens.

**Conversion to CNG:** PBC™: STIP converted all its automobile to CNG, as we believed that such alternate fuel sources could be the principal fuels powering vehicles of our future. Given the availability and the infrastructure, CNG qualifies to be one of the most prominent alternative fuel. It stands substantially better than conventional fuels both in life cycle emissions and vehicle exhaust emissions. CNG eliminates sulphur and lead from the exhaust emissions & also significant reduction of CO, Nox, benzene and particulate emissions.

**Energy Conservation Practices** : Energy conservation will reduce carbon dioxide emissions and help us in fighting climate change. Some of the initiatives taken by PBC is listed above for reference.

**Water Resource Management** : Fresh water is a renewable resource, yet the world's supply of clean, fresh water is steadily decreasing. Water demand already exceeds supply in many parts of the world, and as world population continues to rise at an unprecedented rate, many more areas are expected to experience this imbalance in the near future

**Waste Management** : An important method of waste management is the prevention of waste material being created. Methods of avoidance include

reuse of second:hand products, repairing broken items instead of buying new, designing products to be refillable or reusable

### 3. **CONTACT DETAILS**

**Website:** [www.pbcnet.com](http://www.pbcnet.com)

**Organization's full contact details:**

Paharpur Business Centre & Software Technology Incubator Park  
21, Nehru Place Greens,  
New Delhi – 110 019

**Contact Person:** Ms. Roopali Shahaney, General Manager.

**Telephone:** 011 4652 5011

**Email address:** [roopali@pbcnet.com](mailto:roopali@pbcnet.com)





# Phoenix Yule Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** MNC

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 450

**Number of offices:** 7

**Number of geographical locations/areas of operation:** 7

**Gender Balance (m:f):** 446:4

**Area/s of focus:** Conveyor belt manufacturing

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

Rain water harvesting.

Reducing carbon properties.

Producing environment friendly products like EOB – Energy Optimised belt, pipe belt

**Since:** 1998

**Participating in national international networks:**

Environmental Summit 2008

Competing for Environment Excellence Award.

Member of Environmental Sub:Committee of Indian Chamber of Commerce.

Our MD has been one of the speakers in CEO's forum for climate changes

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Air and water pollution.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Phoenix Yule Ltd.

Ideal Plaza

11/1, Sarat Bose Road

4<sup>th</sup> Floor, North Block

Kolkata – 700 020.

**Contact Person:** Ms. Smita Pandit Chakraborty, Sr. Manager (HRM)

**Email :** spandit@phoenixyule.com

**Telephone:** 02286634 to 6637.

# Praj Industries

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** MNC

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 800

**Number of offices:** 5

**Number of geographical locations/areas of operation:** 6 India, America, Europe, Africa, Middle East and Far East

**Gender Balance (m:f):** 720:80

**Area/s of focus:** Providing technology, engineering and plants for Bioethanol & Biodiesel production

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

We as a company are engaged in providing technology for production of biofuels like ethanol and biodiesel which is a renewable and green fuel. As more and more production and usage of biofuels will reduce the emissions and reduce anthropogenic interference on the climate system. We also provide technology of waste recycling and Biomethanation which helps in reducing harmful GHG's. We are also creating awareness on climate change amongst the employees by forming a Green group, organising lectures on relevant issues and involving them in proactively undertaking many activities such as Walk for Health, energy conservation, practicing 3 R's etc either at office or their homes. We are also creating awareness on the issue of climate change and mitigating Global Warming amongst the school children, youth and other stakeholders. Initiated Action based programmes such as SWM, energy audit etc through schools.

**Since:** Six months

**Participating in national international networks:** Yes, Through CII as Chairman, National Committee on Biofuels & also through World Economic Forum

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Energy conservation and alternate energy

## 3. CONTACT DETAILS

**Organization's full contact details:**

Praj Industries

Praj House, Bavdhan, Pune 411021

**Contact Person:** Mr Pramod Chaudhari, Executive Chairman

**Email address:** pramodchaudhari@praj.net

# PricewaterhouseCoopers Pvt Ltd.

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Advisory

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5900

**Number of offices:** 9

**Number of geographical locations/areas of operation:** Ahmedabad, Bangalore, Bhubaneswar, Chennai, Delhi NCR, Hyderabad, Kolkata, Mumbai and Pune

**Area/s of focus:** Climate Change and Sustainability Service

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** CDM and VCS project design and development, Carbon finance and transaction, Carbon Risk Management and Health Check, REED, GHG Reporting and Verification, Carbon Footprint Reporting and Verification, LCA, Eco Labeling, Mitigation and Adaptation Strategy, Water Footprint and Management, BEE PAT Scheme.

**Participating in national international networks:** India and Asia Pacific

**Publications / audio:visualresources:** <http://www.pwc.com/gx/en/sustainability/index.jhtml>

## 3. **CONTACT DETAILS**

**Website:** <http://www.pwc.com/gx/en/sustainability/contacts.jhtml>

**Organization's full contact details:**

PricewaterhouseCoopers Pvt Ltd.

Building 8, 7th & 8th floor,

Tower B, DLF Cyber City,

Gurgaon 122002,

Haryana, India.

**Contact Person:** Bharti Gupta Ramola

**Email address:** [bharti.gupta.ramola@in.pwc.com](mailto:bharti.gupta.ramola@in.pwc.com)

**Telephone:** 01244 620 503



# Quest Capital

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Carbon Finance

## 2. CONTACT DETAILS

**Organization's full contact details:**

2nd Floor,  
Elegance Tower,  
Jasola, New Delhi

**Contact Person:** Assistant Director

**Email address:** [ngoel@cquestcapital.com](mailto:ngoel@cquestcapital.com)

**Telephone:** 09871199266



# Reliance Industries Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** More than 1000

**Number of offices:** More than 100

**Number of geographical locations/areas of operation:** As above.

**Area/s of focus:**

Reliance employs proven technologies from world: class licensors to ensure minimum quantity of waste generation, low emissions and low noise pollution. Hazira was the first petrochemical complex in India to be awarded ISO 14001 certification for an entire site and continual improvement in the environment performance is aimed at and achieved. Reliance seeks to make all its plants safe places to work, to protect the interests of employees and stakeholders. Safety overrides production targets at Reliance. Hazira has its own fire brigade to respond

within seconds to any incident of fire. World: class occupational health surveillance systems with periodical health monitoring confirming to OSHA standards are practiced for prevention of work related health hazards. Water and Energy Conservation are its key areas.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

Water conservation, Energy conservation, Phase out of ODS, Waste disposal & management.

**Since:** 2003

**Participating in national international networks:** Yes

**Publications / audio:visual resources:** yes, in the form of written report

**Particulars of Resources and available at:** The office mentioned below.

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Energy conservation mechanisms

**Other information:**

**Energy Conservation Commitment, Policy and Set up**

- To intensify the in:house efforts for improving Energy Efficiency separate Energy Cell was created by the management.
- The Energy Cell is operational since June'1999 under the guidance of Vice president Energy Cell.

**Four Tier Energy Management System is followed at Hazira**

- Small Group Activity is the new initiative to involve shop floor people in the energy conservation. All the plants have nominated members for the SGA and the training for the group was organized through Confederation of Indian Industries. The groups have started regular meetings for brainstorming and developing ideas in their working area.

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

Reliance Industries Ltd.

VIII. Mora, PO. Bhatia, Surat: Hazira Road Surat

**Contact Person:** Jnanaranjan Das

**Email address:** jnana\_dash@ril.com

**Telephone:** 09998011059



# Rentar Carbon

## Rentar Environmental Solutions

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Company : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 12

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 4

**Gender Balance (m:f):** 9:3

**Area/s of focus:** Energy efficiency

### 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Energy efficiency, emission reductions from diesel combustion through use of proprietary technology.

**Participating in national/international networks:** No

**Publications / audiovisual resources or other resources produced:**  
Yes

**Particulars of Resources and available at:** On request

**Other informations:** Simple, scientifically verified cost effective means of carbon remediation

### 3. CONTACT DETAILS

**Organisation's full contact details:**

Rentar Carbon/Rentar Environmental Solutions: To be contacted by email.

**Contact Person:** Richard Warner

**Email address :** [rwarner@rentar.com](mailto:rwarner@rentar.com)



# Reva Electric Car Company. (Private) Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Company

**ORGANISATIONAL ANALYSIS:**

**Number of offices:** Corporate office : One in Bangalore

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** Manufacturing of Electric Car "REVA"

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** REVA Electric CAR Company produces environment friendly electric car REVA

**Since:** REVA was commercially launched in Bangalore in 2001

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:**

1. In order to bring down the pollution level, which is the major cause of global warming the government should support and promote the usage of environment friendly transportation.

2. The government should work towards the reduction of VAT on inputs of excise duty for EVs.

3. Extend road tax exemption to all states in India for EVs.

4. Reduction of VAT in line with all other non-conventional/alternate energy products in India.

5. Help fund research in alternate fuel technologies at Indian Universities, introduce and demonstrate working platforms where the masses can experience alternate fuel technologies such as in public transport – buses, trains, metros.

6. The government can partner with EV manufacturers and corporates for Charging Infrastructure across cities.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Reva Electric Car Co. (Pvt) Ltd.

122E, Bommasandra Indl. Area

Bangalore 560 099

**Contact Person:** Chetan Maini

**Email address:** cmaini@reva:ev

**Telephone :** 27831998 / 9



# RPG Enterprises

## Ram Rrasad Goenka Enterprises

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Diversified Business House

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 40,000

**Number of offices:** Multiple

**Number of geographical locations/areas of operation:** Multiple

**Area/s of focus:** Power Generation, Transmission & Distribution, Tyre manufacturing, Carbon Black, Organized Retailing, entertainment and IT.

### 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Energy efficiency, waste gas / biomass based power plants, new technology etc

**Since:** 2000

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Melting of glaciers.

### 3. CONTACT DETAILS

**Organization's full contact details:**

RPG Enterprises

CEAT Mahal, 463,

Dr. Annie Besant Road,

Worli, Mumbai 400 025

**Contact Person:** Ms. Jacqueline Patel; General Manager : Group Corporate Communications

**Email:** jkp@rpg.in

**Email address:** [pankajkedia@rpg.in](mailto:pankajkedia@rpg.in)

**Telephone:** 022 24930621



# Shri Shakti Alternative Energy Ltd

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Public Ltd. Company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 45

**Number of offices:** 3

**No. of locations/areas:** 3

**Area/s of focus:** Renewable Energy, Energy Efficiency, CDM.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Renewable Energy Projects, Energy Efficiency Improvement Projects, Development of CDM projects.

**Since:** 2001

**Publications / audio:visual resources:** A video on You Tube and a Blog

**Particulars of Resources and available at:** <http://www.youtube.com/watch?v=Dcar65BYPM4>

<http://www.climatechangeindia.blogspot.com/>

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:**

Documenting and Monitoring of Clean Energy and CDM projects in India in verifiable manner as required under the Bali Roadmap Reducing individual carbon footprints by promotion of public transportation, lower energy consumption and lifestyle changes.

## 3. CONTACT DETAILS

**Website:** [www.ssacl.co.in](http://www.ssacl.co.in)

**Organization's full contact details:**

Shri Shakti Alternative Energy Ltd

F: 8, SIE, Balanagar,

Hyderabad : 500037

**Contact Person:** Satya Kumar D V; Managing Director

**Telephone:** 2377 1177 (Direct) 098491 29629

**Email address:** [dvsk@shrishakti.com](mailto:dvsk@shrishakti.com)

# Sony

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** MNC

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 180,501 (worldwide)

**Number of offices** – All over the world.

**Number of geographical locations/areas of operation:** All over the world

**Area/s of focus:** Sony Corporation is a is a multinational conglomerate corporation headquartered in Minato, Tokyo, Japan, and one of the world's largest media conglomerates with revenue of US\$88.7 billion (as of 2008). Sony is one of the leading manufacturers of electronics, video, communications, video game consoles and information technology products for the consumer and professional markets. Its name is derived from Sonus, the Greek goddess of sound.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

Sony cares for the environment and therefore develops products and services that are environment friendly. Sony uses the "eco info" mark to accurately indicate the environment conscious aspect of products.

Environmentally conscious products and services

One factor that is becoming critical in Sony's customers' selection of products is knowing whether a product is environment friendly or not. Sony cares for the environment and therefore develops products and services that are environment friendly. Sony has developed a compact silicon tuner that is as small as a postage stamp, conserving both energy and resources. Sony also uses recycled paper to make CD and DVD jackets. Also the Soni DVD mini cassettes are made of recycled resins. Sony has achieved a recycle ratio of 16.3%

**Since:** 2000

**Participating in national international networks:** Yes

**Publications / audio:visual resources:** Yes

**Particulars of resources and where they are available at:** Posted on the net

**Other information:**

Sony includes environmental conscious packaging in their design goal. Sony has also developed flame retardant vegetable based plastic that are derived from biomass and lead free solder that maintains high performance. To give customers information about environmental conscious products Sony uses

the “eco info” mark to accurately indicate the environment conscious aspect of the products. Each product is made with consideration for the environment.

### 3. **CONTACT DETAILS**

**Organization’s full contact details:**

Sony India Pvt.Ltd.

A: 31 Mohan Co operative Industrial Estate

Mathura Road,

New Delhi: 110044

**Email address:** [sonyindia.care@ap.sony.com](mailto:sonyindia.care@ap.sony.com)

**Telephone:** 011 6600 6600



# South Pole Carbon Asset Management Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Company : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 75

**Number of offices:**12

**Number of geographical locations/areas of operation:** 15

**Gender Balance (m:f):** 50:25

**Area/s of focus:** Climate Change Advisory, GHG abatement project development, GHG ER sales, Carbon IT Solutions.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Greenhouse gas abatement and policy initiatives.

**Since:** 2006

**Participating in national/international networks:** Yes

**Publications / audio:visual resources or other resources produced:**  
Yes

**Particulars of Resources and available at:** Knowledge sharing, paper presentations, etc

## 3. CONTACT DETAILS

**Organisation's full contact details:**

South Pole Carbon Asset Management Ltd.

**Contact Person:** K Kartick

**Email address:** [k.kartick@southpolecarbon.com](mailto:k.kartick@southpolecarbon.com)

**Telephone:** 095601 89991



# SUN Group Enterprises Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Company : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 100

**Number of offices:** 3

**Number of geographical locations/areas of operation:** 3

**Gender Balance (m:f):** 70:30

**Area/s of focus:** Clean Technology and Renewable Energy.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Investments in Clean technologies and renewable energy.

**Since :** 2005

**Participating in national/international networks:** Yes

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Plot 39, Sector 32

Gurgaon : 122 001

Haryana

**Contact Person:** Pankaj Sehgal, Managing Director

**Email address:** sehgal\_pankaj@yahoo.com

**Telephone:** 0124 3940 801; 09910444769

# Tata BP Solar India Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Company : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 700

**Number of offices:** 6

**Area/s of focus:** Manufacturing of photovoltaic cells and modules, PV systems and solutions

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Tata BP Solar, the pioneer and market leader in the Indian solar industry, is a joint venture of BP Solar (51%), and The Tata Power Company Ltd. (49%) and has a solid track record of managing safety, growth and performance since its start in 1989. The company manufactures solar photovoltaic (PV) cells, solar modules, products and systems at its world class plants in Bangalore as well as delivers solar solutions to the end customer. The company has touched the lives of more than 12 million people in the Indian sub-continent through solar power applications such as village lighting, water pumping as well as for businesses such as telecommunications, railways, banks, defence establishments etc. Tata BP Solar has pioneered the grid-connect solar photovoltaic systems in India. Tata BP Solar has an all India network of 6 regional offices and 200 dealers and service centres. It exports more than 70% of its products to the quality-driven markets in Germany, Spain, and USA.

**Participating in national/international networks:** Member of CII, FICCI, ISA, SEMI - PV India etc. Also support initiatives of TERI, AGCC etc.

**Publications / audio-visual resources or other resources produced:**  
Yes

**Particulars of Resources and available at:** Please send a request to [anil.patni@tatabp.com](mailto:anil.patni@tatabp.com)

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Tata BP Solar India Ltd,  
78, Electronics City,  
Phase 1, Hosur Road,  
Bangalore

**Contact Person:** Mr K Subramanya, CEO,

**Email address:** [tatabp@tatabp.com](mailto:tatabp@tatabp.com)



# TCS

## Tata Consultancy Services

### 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** MNC

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 1,12,500

**Number of offices:** 162

**Number of geographical locations/areas of operation:** 42

**Gender Balance (m:f):** 70%male,30%female.

**Area/s of focus:** IT Services,Consulting,Business Process Outsourcing, IT Infrastructure solutions, Engineering & Industrial Services and Product Based Solutions.

### 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:**

Global warming, Ecology Preservation, Eco:Friendly construction, RResource Conservation, Pollution Prevention, Environment Audits, Carbon Footprint, monitoring of Green House Gases, Eductaion and Awareness, Waste Management, ODS Reduction, E:waste Management etc

**Since:** 2006

**Participating in national/international networks:**

International: Global Reporting Index, Business in the Community, International Environment Forum etc National: CII, FICCI, BCC&I, TERI etc

**Publications / audio:visual resources:**

Film on Environment @ TCS, TCS Sponsored SANTUARY ASIA for Publishing INDIA NATURALLY: Publication on Top Wild Life Santuaries in India.

**Particulars of resources and where they are available at:**

Contact: Harish.menon@tcs.com

**Climate:relevant issues that require greatest attention by policymakers in India and overseas:**

Environment responsible E:waste Management, Ban of suppression of gases like FM:200 having high global warming potential, Increase usage of renewables/green power, Increase usage of LED lighting system, Use of Solar energy for AC, cooking and water heating, Biodegradable waste handling through Vermiculture/Bio:Digestors, Increase Rain water Harvesting/Ground Water Recharging

**Other information:**

As a part of TCS's ongoing commitment to improve the environment this policy seeks to reduce the environment impacts of TCS operations and promote



sustainable development by integration environment performance, considerations in the procurement process.

TCS is committed for integration of environment performance considerations into the procurement process including planning, acquisition, use and disposal. TCS is committed to consider the environmental aspects, potential impacts & cost, associated with the life cycle assessment of goods and services being acquired.

This calls for conscious, efforts across TCS in following areas:

**Reduce, Reuse, and Recycle:** : TCS is committed to reduce resources consumption and

minimize waste being considering life cycle costs of products. Implement the hierarchy of preference to Reduce, Reuse and Recycle resources throughout procurement activity.

**Buy Recycled:** : TCS is committed to buy recycled/partly recycled products to optimize consumption and stimulate demand for recycled products, promoting the collection and reprocessing of waste and work towards zero discharge to the landfill.

**Green the Supply chain:** : Maximize benefits by encouraging TCS supplier/vendors to adopt the TCS environment practices. Endeavour to undertake procurement activities with suppliers who share TCS values. TCS will actively promote green procurement throughout its supply chain and ensure selection which has minimum environmental impact.

### **Green Procurement**

The Green Procurement or environmentally preferable purchasing (EPP) is the practice of procuring products and services that are less harmful to the environment (land, air and water) and all species including humans that depend on environment for survival. Green Products are those that are made with less harmful materials or which are produced or which upon usage/consumption would have a minimal impact to the environment. Green Procurement policy aims to implement the TCS environment policy in the following area of Procurement.

TCS shall encourage and prefer Eco:friendly products which are more power efficient.

TCS shall prefer to purchase from a source which is less polluting or uses Clean Technology

TCS shall encourage and prefer vendors who use recycled packaging material.

The possibilities of further reuse and or recycling shall be explored with the user or the administration department.

For Software products; as far as possible and to the extent feasible, the preferred mode of delivery shall be through the electronic method (download). A Server is proposed to be deployed which would host the most commonly required software. Instead of burning the CD:Media, secured access would

be made available to the respective project team to download the product from this common server.

IPD shall make efforts to recycle material from old sites to practically possible extent.

### **Focus Areas**

Promoting procurement from Energy Star Partners

Procurement of low:energy consumption desktop configuration

Procurement of laser printers with GREEN functionality

Procurement of servers with low voltage CPUs and low wattage storages

Server racks with efficient cooling system

Eco:friendly Procurement considerations for Infrastructure and Development.

Eco:friendly Procurement considerations for Consumables.

### **3. CONTACT DETAILS**

#### **Organization's full contact details:**

Tata Consultancy Services

4th Floor, TCS,

Akruti Trade Center,

MIDC, Road No: 7, Andheri (E),

Mumbai: 400 093,

Maharashtra,

**Contact Person:** Dr. Aniruddha Agnihotri

**Email address:** [aniruddha.agnihotri@tcs.com](mailto:aniruddha.agnihotri@tcs.com)



# Technology Futuristic

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Business

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 12

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 12:0

**Area/s of focus:** Implementation of Solar thermal equipments to reduce global warming

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Implementation of solar thermal equipments to reduce global warming.

**Since:** 1994

**Participating in national international networks:** No

**Publications / audio:visual resources:** No

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:**

1. Reducing use of fossil fuels.
2. Stop wastage of energy due to bureaucratic purposes.
3. To stop misguiding people in wrong direction of using Solar photovoltaic systems (except in some priority areas) and wasting funds therein.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Technology Futuristic

209 Picnic Garden Road

Kolkata: 700 039

**Contact Person:** Soumitra De

**Email address:** [surya39@vsnl.net](mailto:surya39@vsnl.net)

**Telephone:** 033 22271584, 22273400, 23434702, 09831180250



# Tesco Hindustan Service Centre Pvt Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Business

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 2800

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 1400:1400

**Area/s of focus:** IT & ITES

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Energy conservation and reduction of carbon foot print.

**Since:** 2007

**Participating in national international networks:** The "WE" Forum : Bangalore

**Publications / audio:visual resources:** Yes , Internally prepared a powerpoint presentation for the awareness of internal staff as well as shared best practice with other cos in the "WE" forum meetings.

**Particulars of resources and where they are available at:** It is available in the PPT attached to CSM reply.

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:**

1. Energy Conservation.
2. Water conservation
3. Waste management ( E: Waste)

## 3. CONTACT DETAILS

**Organization's full contact details:**

TESCO Hindustan Service Centre Pvt Ltd.

# 81 & 82 EPIP Area, White Field, Bangalore 560 066

**Contact Person:** Capt. Dayalu Arasappa : Head Facility & support.

**Email address:** captain.dayalu@in.tesco.com

**Telephone:** 66588115, 098450 55887

# The TATA Power Company Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 2847

**Number of offices:** Total 34 (Generating Stations: 8, Project Offices: 7, Corporate Office: 1, Registered Office: 1, Receiving stations: 17).

**Number of geographical locations/areas of operation:** 8 areas of operations in India.

**Gender Balance (m:f):** 2729:118

**Area/s of focus:** CDM (Clean Development Mechanism), Clean Coal Technologies and Renewable energy.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Reduction in CO2 emission, CDM, Renewable Energy

CO2 Sequestration and Energy conservation.

**Since:** June 2007

**Participating in national/international networks –**

- 1) Member of CCX(Chicago Climate Exchange)
- 2) Participation in Technical Committee of ICX (Indian Climate Exchange)
- 3) Voluntary reporting on GRI for tracking of Economic, Environmental & Social Parameters
- 4) Member of TERI : BCSD, India

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Sustainable Development, Carbon Capture & Sequestration and Cap & Trade of emissions.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

The TATA Power Company Ltd.

Corporate Centre,

34, Sant Tukaram Road,

Carnac Bunder

Mumbai 400 009

**Contact Person:**

Mr. Prashant Kokil, Head (Environment)

Head (Corporate Safety, Health & Environment)

Chief Sustainability Officer

**Email address:** apatkar@tatapower.com

**Telephone:** 022 67171962, 09223276278



# Titan Industries Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 3871

**Number of offices:** 14

**Number of geographical locations/areas of operation:** 6

**Area/s of focus:** Manufacture of Watches and jewellery and retailing of watches, jewellery and eye wear products.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Plan to start in the coming years

**Participating in national international networks:** No

**Publications / audio:visual resources:** No

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Renewable energy deployment.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Titan Industries Ltd.,

Tower A,

Golden Enclave,

Airport Road,

Bangalore 560017

**Contact Person:** Sumant Sood Head:Business Excellence & Corporate Communication.

**Email address:** sumant@titan.co.in

# Valence Energy

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Smart Energy Solutions

**ORGANISATIONAL ANALYSIS:**

**Number of geographical locations/areas of operation:** 2; USA and India

**Area/s of focus:** Smart Grid and Smart Buildings.

## 2. CLIMATE CHANGE ACTIVITIES

**Participating in national international networks:** Cisco's "Smart+Connected Communities"

**Climate:relevant issues that require the greatest attention by policymakers in India and overseas:** Energy and the Grid.

## 3. CONTACT DETAILS

**Website:** [www.valenceenergy.com](http://www.valenceenergy.com)

**Organization's full contact details:**

Valence Energy

# 3, 1st Main, 60ft Road,

3rd Block, 4th Stage

Basaveshwara Nagar, Bangalore : 560 079

**Contact Person:** Alexis Ringwald

**Email address:** [alexis.ringwald@valenceenergy.com](mailto:alexis.ringwald@valenceenergy.com)

**Telephone:** 014082461500.



# **Section 3 :**

## **Government Organisations**





# Air Quality Management Cell of PMC

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 30

**Number of offices:** 4

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 15:15

**Area/s of focus:** Climate Change

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Carbon trading and capacity building.

**Since:** 2005

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of Resources and available at:** Presentation and modules, carbon calculator. They are mostly online.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Capacity building is one of the prime necessities of time.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Air Quality Management Cell of PMC  
Technogreen Environmental Solutions  
C-402, Ganga Kunj,  
Kalas Village,  
Near Vishrantwadi,  
Pune 411 015

**Contact Person:** Dr. Ajay Ojha, Technical Advisor

**Email address:** [ajaysworld@rediffmail.com](mailto:ajaysworld@rediffmail.com)



# Environmental Planning and Coordination Organization

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Indian Govt Agency

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 125

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1, State of Madhya Pradesh

**Gender Balance (m:f):** 65% male and 35% female.

**Area/s of focus:** Environmental Policy , Research and Education. Focus on Climate Change and Lakes and River Conservation.

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** CDM project on energy efficiency in street Lighting in Urban Local Bodies, sensitization' training and awareness, project formulation on climate change adaptation. Policy paper and strategy and Action Plan for the state of MP.

**Since:** Though the project having direct / Indirect relevance with Climate Change are going on for quite some time but in systematic and structured manner we started our activities on Climate Change since January 2005.

**Participating in national international networks:** No

**Publications / audio-visual resources:** We are in process of developing some material . as soon as we are ready with it we shall let you know.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Convergence of Rural Development, Livelihood Projects and Agriculture & water Sector Projects to better adapt Climate Change.

Energy Efficiency Projects with major thrust on Solar and Wind power in State like MP,Urban Transportation. Training and awareness across all sectors and segments of the society.

## 3. **CONTACT DETAILS**

**Organisation's full contact details:**

Environmental Planning and Coordination Organization

E-5 Arera Colony,

Paryvaran Parisar

Bhopal ( MP) 462003

**Contact Person:** The Executive Director

**Email address:** [lokendrathakkar@yahoo.com](mailto:lokendrathakkar@yahoo.com)

# Envis Centre

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Government of Tamil Nadu

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 4

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1 (Tamil Nadu state)

**Gender Balance (m:f):** M:3, F:1

**Area/s of focus:** State of Environment, Climate Change, Coastal Environment, River conservation, Environmental Education and Awareness.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** We are creating environmental awareness on climate change among school students (all the 8200 Eco clubs in Tamil Nadu) and also make scientific presentations in colleges, seminars and workshops. Published a newsletter on climate change. Developing database on climate change related issues in Tamil Nadu

**Since:** 2006

**Participating in national international networks:** Envis network (85 Centres all over India)

**Publications / audio-visual resources:** Newsletters, State of Environment Report, Video, photo catalogue and Indian State Level Basic Environmental Information Database (ISBEID).

**Particulars of resources and where they are available at:** Available online ([www.tnenvis.nic.in](http://www.tnenvis.nic.in))

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Climate change related to Agriculture and Water resources need greater attention.

**Other information:** We would like to collaborate with you for any programmes in Tamil Nadu related to Climate change.

## 3. CONTACT DETAILS

**Organization's full contact details:**

ENVIS Centre,

Department Of Environment, Government of Tamil Nadu,

O1, Jeenis Road, Saidapet,

Chennai -15

**Contact Person:** Dr. C. Thomson Jacob, Senior Programme officer

**Email address:** [tomson09@yahoo.co.in](mailto:tomson09@yahoo.co.in)

# Housing Development Finance Corporation Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Housing Finance Company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 1490

**Number of offices:** 267

**Area/s of focus:** Housing Finance.

**Gross Income/Turnover FY 2006:07 (INR):**Rs 3500 Cr (rounded off).

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Plan to work in the near future.

## 3. CONTACT DETAILS

**Website:** [www.hdfc.com](http://www.hdfc.com)

**Organization's full contact details:**

Ramon House,

H T Parekh Marg,

169, Backbay Reclamation,

Churchgate, Mumbai 400 020

**Contact Person:** Anjalee Tarapore

**Email address:** [anjaleet@hdfc.com](mailto:anjaleet@hdfc.com)

**Telephone:** 02266316516

# Indian Institute of Tropical Meteorology

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Government Agency

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 235 (128 scientific, 26 Technical, 46 Administrative and 35 other supporting)

**Number of offices:** 1

**Number of geographical locations/areas of operation:** Pune, Maharashtra

**Gender Balance (m:f):** 172:73

**Area/s of focus:** The Institute functions as a National Centre for basic and applied research in Tropical Meteorology. Primary functions are to promote, guide and conduct basic research in all the aspects of atmosphere-ocean-land system with special reference to the tropics and sub-tropics, to organize interdisciplinary research aimed at understanding the fundamental atmospheric and oceanic processes controlling weather and climate in tropics and its practical application to the society and to build trained human resource in the field required by the country.

**Total funds received during 2006-07 (INR):** Rs. 1426.01 Lakhs (as on 31<sup>st</sup> March 2007)

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Numerical weather prediction research and meso-scale modelling, studies on monsoon and tropical weather systems, satellite meteorology and application of satellite data in weather forecasting, air-sea interaction in tropical monsoon, regional climate diagnostics, prediction and applications, hydrometeorological studies of river basins for applications in water and power resources projects, changes in rainfall pattern and hydrologic regimes over India and their relationship to global warming, physics and dynamics of tropical clouds, air pollution and precipitation chemistry, atmospheric chemistry: modelling and dynamics, measurement and monitoring of atmospheric minor constituents, simulation techniques for cloud physics studies, surface observations of atmospheric electricity and electrical properties of clouds, experimental study of exchange processes in the atmospheric boundary layer over continental and marine environment, investigation and modelling of land surface processes in the atmospheric boundary layer, studies on dynamical ocean modelling, studies on atmospheric energetics in wavenumber and frequency domain, diagnostics and modelling studies of long term trends and variability of climate over the Indian-Asia Pacific regions, general circulation model systematic error correction and seasonal prediction using artificial neural network.

**Since:** 1962

**Participating in national international networks:** Yes, participating in many collaborative projects with institutions in UK, USA, Australia, Pakistan and Indonesia, Germany, Philippines Thailand,, Sri Lanka, Malaysia, France, Sweden, Bulgaria, China, Japan, etc.

**Publications / audio-visual resources:** Institute scientists have published more than 1800 research publications in various national, international referred journals and more than 100 research reports and presented research outputs on several scientific platforms, provided special expertise to various Institutions and projects, served on national and international committees, editorial boards and professional bodies, acted as resource persons and faculty.

**Particulars of resources and where they are available at:** Research reports are available on Institute's website ([www.tropmet.res.in](http://www.tropmet.res.in)) and the research publications are available in Institute's Library.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Global warming, pollution, and changing pattern/trend of weather and rainfall.

### 3. CONTACT DETAILS

**Organization's full contact details:**

Dr. Homi Bhabha Rd.,  
Pashan, Pune 411008,  
Maharashtra State, INDIA

**Contact person:** Prof. B.N. Goswami, Director,

**Email address:** [goswami@tropmet.res.in](mailto:goswami@tropmet.res.in)

**Telephone:** 020-2589 3600,



# Karnataka State Pollution Control Board

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Government Agency

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 551

**Number of offices:** 35

**Number of geographical locations/areas of operation:** Entire State of Karnataka

**Gender Balance (m:f):** 430:121

**Area/s of focus:** Pollution Control and Environment Protection

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** GHG Emission Inventory Impact Analysis

**Since:** 2007

**Participating in national international networks:** No

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** GHG inventory for Bangalore from Transport Department, Karnataka.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Monsoon and Global Warming; Industry and GHG emission.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Karnataka State Pollution Control Board

No.49, 5th Floor, Parisara Bhavana

Church Street, Bangalore-560001

Karnataka

**Contact person:** A.S.Sadashivaiah, IFS (Retd.), Chairman

**Email address:** Chairman: chairman@kspcb.gov.in;

General: kspcb@kar.nic.in

**Telephone:** 080-25589111-4/25586520/ 25588142/25581383

# Kolkata Metropolitan Development Authority

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Ministry West Bengal, India

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 2500

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 90%male 10% female

**Area/s of focus:** Urban Planning and Management

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Land management along with Physical and social infrastructure growth and indirect impact of climate change on such areas are the major activity.

**Since:** The organisation had a focus approach since 1996 when it created an environment cell for environment management.

**Participating in national international networks:** Yes, as a chief of the Environment cell.

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** Publication and Audio Visual are part of some of our project. It is available in house.

**Climate-relevant issues that require greatest attention by policymakers in India and overseas:** Assessment of Drainage and control of Urban Growth.

**Other information:** A vulnerability assessment of selected towns of India in relevance to climate change.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Kolkata Metropolitan Development Authority,  
Unnayan bhavan,  
Salt Lake 700091

**Contact Person:** Tapas Ghatak, Project Director and Chief of Environment Cell.

**Email address:** [tk.ghatak@gmail.com](mailto:tk.ghatak@gmail.com)



# Kolkata Municipal Corporation

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Government Agency

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 34000

**Number of offices:** Multiple- spread in 187.5 sq km

**Number of geographical locations/areas of operation:** 15 Boroughs/  
187.5 sq km

**Area/s of focus:** Civic services

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Water supply, Drainage, Solid waste management, Slum improvement, Roads

**Since:** Its inception in the year 1794

**Participating in national international networks:** We being a constitutional entity are a part of national networks in all national programmes.

**Publications / audio-visual resources:** We have a good number of publications on civic services delivery. But may not be focussed to climate change .

**Particulars of resources and where they are available at:** The publications may be available from Municipal Secretary's Dept. at 5, S N Banerjee Road, Kolkata-700013

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Ensuring civic infrastructure and delivery of service with environmental integrity and awareness of beneficiaries for effective use and upkeep.

**Other information:** Without awareness propagation and involvement of larger section of mass it would not be possible to achieve any effective result towards betterment from the present.

## 3. CONTACT DETAILS

**Organization's full contact details:**

The Kolkata Municipal Corporation  
Planning and Development Department  
New New Market Complex, West Block, Third Floor  
19, Neli Sengupta Sarani,  
Kolkata-700087

**Contact person:** Nilangshu Bhusan Basu

**Email address:** [nb.basu\\_cme@rediffmail.com](mailto:nb.basu_cme@rediffmail.com)

**Telephone:** 033 2252 1238

# Municipal Corporation of Greater Mumbai

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Govt Agency

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** More than 100,000

**Number of offices:** 25

**Number of geographical locations/areas of operation:** 1; Mumbai city

**Gender Balance (m:f):** 70% male and 30% females

**Area/s of focus:** City Government

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** GHG Emission measurement; Closure of landfills, sewage treatment, ecofriendly housing, greening, development of open spaces; energy efficient lighting etc.

**Since:** 2006-07

**Participating in national international networks:** CITINET and C40 CITIES Conference

**Publications / audio-visual resources:** No

**Particulars of resources and where they are available at:** By writing to us.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Waste treatment and disposal and energy efficient systems.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Municipal Corporation of Greater Mumbai,

Head Quarter,

Mumbai C.S.T. 400001

**Contact Person:** Mr. R. A. Rajeev, Additional Municipal Commissioner

**Email address:** [rarajeev@gmail.com](mailto:rarajeev@gmail.com)

**Telephone:** 022 2262 0149

# N K Singh

## M.P., Rajya Sabha

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Member of Parliament

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Eight

**Number of offices:** One

### 2. CONTACT DETAILS

**Website:** [www.nksingh.com](http://www.nksingh.com)

**Organization's full contact details:**

7 South Avenue

Delhi 110011

**Contact Person:** Gopal

**Email address:** [nandu@nksingh.com](mailto:nandu@nksingh.com)

**Telephone:** 011 2379 4565, 2379 4849



# Nagaland Empowerment of People through Energy Development

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Autonomous Govt Organization

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 44

**Number of offices:** 2

**Number of geographical locations/areas of operation:** Entire state of Nagaland

**Gender Balance (m:f):** 38:6

**Area/s of focus:** Rural Nagaland.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Adaptation, PES, Renewable Energy.

**Participating in national international networks:** Yes

**Since:** 2006

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they available at:** On request

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Building resilience through traditional knowledge.

## 3. CONTACT DETAILS

**Website:** [www.neped.org](http://www.neped.org)

**Organization's full contact details:**

PO Box 231,

NEPED Project,

Old Secct Complex,

Kohima-797001,

Nagaland

**Contact Person:** Raj K. Verma

**Email address:** [rkverma.ncs@gmail.com](mailto:rkverma.ncs@gmail.com)

**Telephone:** 098620 11033

# Non conventional Energy Development Corporation of Andhra Pradesh Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Govt\_Agency : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 8

**Number of offices:** 1

**Gender Balance (m:-f):** 8:0

**Area/s of focus:** Chittoor District

**Total funds deployed on Climate Change activities 2006-07 (INR):**  
15000000 deployed on Climate Change activities in 2009.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Renewable energy,solar power packs,

**Since:** 2000

**Participating in national/international networks:** Yes. Solar Cooking International, CEDESOL, ICNEER, IYCN

**Publications / audio-visual resources or other resources produced:**  
Yes. Videos on smoke free village illustrating the usage of biogas and solar cookers.

**Particulars of Resources and available at :** Indicating which Publications / audio-visual resources: Available on request. one video available on [http://solarcooking.wikia.com/wiki/Smoke-Free\\_Village](http://solarcooking.wikia.com/wiki/Smoke-Free_Village)

**Other informations:** <http://www.hinduonnet.com/2005/01/07/stories/2005010700592000.htm>

## 3. CONTACT DETAILS

**Organisation's full contact details:**

10-161,Gandhi Road,

Chittoor-517001,

Andhra Pradesh, India

**Contact Person:** C.B.Jagadeeswara Reddy

**Email address:** solarreddy@gmail.com



# Principal Chief Conservator of Forests

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Government Department

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10000

**Number of offices:** 70

**Number of geographical locations/areas of operation:** 1, Haryana State

**Area/s of focus:** Forest and Wildlife Management

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Afforestation and Reforestation.

**Since:** 1966

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of Resources and available at:** By writing to PCCF Haryana, Panchkula

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Emission control, Shifting to energy efficient fuels, Afforestation and reforestation

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Principal Chief Conservator of Forests,

Haryana C-18,

Van Bhavan,

Sector-6,

Panchkula-134109

**Email address:** [cfhq@sify.com](mailto:cfhq@sify.com)

# Pune Municipal Corporation

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Urban Local Body in Maharashtra

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 17,000

**Number of offices:** One Main Office and 14 ward offices along with other special purpose offices.

**Number of geographical locations/areas of operation:** Geographical area is 243.84sq.km

**Area/s of focus:** The Corporation is responsible with the provision of all basic services such as water supply, health services, primary education, public transport within the city, solid waste management etc.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Pune Municipal Corporation is working on various issues which are addressing the problem of global warming such as , 1.Reducing the foot print of transportation, solid waste management and sewage treatment to reduce the emission of toxic gases, reducing the urban footprint by adopting the eco housing criteria for all future developments in the city, development of bio diversity parks, development of bicycle paths and pedestrian walkways, preservation of the rivers flowing through the city and preserving the environment through various activities and also creating mass awareness.

**Since:** Some of the activities such as preservation of rivers, eco housing criteria, Bus Rapid Transit system, retrofit for the buses, Solid waste management etc have been started in recent 2 -3 years.

**Participating in national international networks:** Discussions are on with the World Bank and Japan Bank

**Publications / audio-visual resources:** The Corporation is publishing the environmental Status Report Annually

**Particulars of Resources and available at:** Environmental Status Report-available on our website - [www.punecorporation.org](http://www.punecorporation.org)

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Transportation, Afforestation, reducing the urban footprint, solid waste management etc

**Other information:** Pune Municipal Corporation has under taken various measures to reduce the carbon footprint. However, more intervention at the international level is welcome and it is the right time for this intervention.

### 3. **CONTACT DETAILS**

**Website:** [www.punecorporation.org](http://www.punecorporation.org)

**Organization's full contact details:**

Pune Municipal Corporation ,  
Shivaji Nagar,  
Pune-411 005.

**Contact Person:** Praveensingh Pardeshi, Municipal Commissioner,

**Email address:** [praveen.pardeshi@punecorporation.org](mailto:praveen.pardeshi@punecorporation.org)

**Telephone:** 020 2550 1105, 09823922999.





# Steel Authority of India Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian, government.

### **ORGANISATIONAL ANALYSIS:**

**Number of offices:** Numerous, all over India

**Number of geographical locations/areas of operation:** All over India

**Area/s of focus:** Steel Authority of India Ltd. (SAIL) is the leading steel-making company in India. It is a fully integrated iron and steel maker, producing both basic and special steels for domestic construction, engineering, power, railway, automotive and defence industries and for sale in export markets. Ranked amongst the top ten public sector companies in India in terms of turnover, SAIL manufactures and sells a broad range of steel products, including hot and cold rolled sheets and coils, galvanised sheets, electrical sheets, structurals, railway products, plates, bars and rods, stainless steel and other alloy steels. SAIL produces iron and steel at five integrated plants and three special steel plants, located principally in the eastern and central regions of India and situated close to domestic sources of raw materials, including the Company's iron ore, limestone and dolomite mines. The company has the distinction of being India's largest producer of iron ore and of having the country's second largest mines network. This gives SAIL a competitive edge in terms of captive availability of iron ore, limestone, and dolomite which are inputs for steel making.

## 2. CLIMATE CHANGE ACTIVITIES

### **Working on aspects of climate change:**

*Initiatives for Preservation of Global Environment*

### **Clean Development Mechanism**

SAIL has taken the initiative of tapping the Carbon benefits available under the Clean Development Mechanism of the Kyoto Protocol agreement on Climate Change. Any effort towards improving the energy efficiency of steel operations brings added benefits of pollution control and Green House Gas reduction. It also helps in efforts to contain Global Warming.

SAIL has launched an ambitious CDM Programme. Over 71 potential projects covering 5 integrated steel plants at Bhilai Steel Plant, Durgapur Steel Plant, Rourkela Steel Plant, Bokaro Steel Plant and IISCO Steel Plant, which are having potential to attract CDM benefits have been identified for availing carbon credits.

SAIL efforts have received a boost through registration of a CDM project titled "LD gas recovery from Steel Melting Shop-II for power generation" at Rourkela Steel Plant.

### **Phasing out of Ozone Depleting Substances**

SAIL along with UNDP an MOEF has taken up an umbrella project for the replacement of Carbon Tetrachloride (CTC), an ozone depleting substance used as cleaning solvent by **Trichloroethylene**, an environmentally friendly option at the 6 SAIL Steel Plants, namely Bhilai, Durgapur, Rourkela, Bokaro, IISCO and Salem. SAIL shall cease using ODS in future production activities with equipment funded under the project in its Works.

### **Rain Water Harvesting**

To increase awareness among employees and restore the receding underground water table roof rainwater harvesting has been implemented in two schools in township during 2004-2005. This is being extended to several other buildings in Township. Inside the Works, roof rainwater from Plate Mill is being diverted to the Maroda –I Recycling Pond for reducing fresh water.

### **Environmental Plantation**

SAIL is committed to its environment policy in which afforestation finds a predominant place. It is well known that trees play an important in protection of environment and ecological balance and function as sink for absorbing air pollutants from our surroundings. Extensive afforestation programme are being followed in all the plants and mines. The basis of choosing the species of plants mainly depends on local soil characteristics and prevailing meteorological conditions. The green belt developed by afforestation adds to the aesthetic environment, which becomes dust and noise barriers. A cumulative 16 million trees have been planted at SAIL Plants and Mines since inception. A total no. of **2.6 lakh** saplings have been planted covering an area of **73.5 ha.** in 2007-08 in and around SAIL.

### **Eco restoration of De-graded Lands**

Restoration and rehabilitation of degraded ecosystems is essential for maintaining and enhancing bio-diversity as well as replenishing the Eco-system services. Over the years, much emphasis has been given to reclamation and rehabilitation of degraded mined out areas, waste dumps, backfilled areas and tailing ponds.

Keeping in pace with 21st century environmental agenda of sustainable development, an agreement had been signed between Department of Bio-technology (DBT), Government of India and Centre for Environment Management for Degraded Eco-system (CEMDE), University of Delhi and Steel Authority of India Ltd. on July 14, 2005 for ecological restoration of barren mined out area and solid waste dumps.

Three mined out sites were selected for ecological restoration are Limestone mined out area of about 200 acres (besides < 100 acres of void filled with water) at Purnapani, 20 acres of iron ore mined out area at Kalta and more than 100 acres of iron ore mined out area at Barsua.

Substantial progress has been achieved at Purnapani during the last two years. The species that have been planted are having lush growth in the area. A meteorological station has also been put up at Purnapani as a part of the study. Apart from this, pisciculture has been done in the abandoned quarries filled with water by releasing 3 lakh fishlings, mainly Katla, Rohi, Mirakel.

#### **Environmental Awards and Accolades**

SAIL plants have been awarded various prizes for environmental management in their plants during the last three years viz. Golden Peacock special appreciation for CSR, first in Indian Steel Industry, Sustainability Award, 2006, organized by CII, New Delhi, Golden Peacock Innovation Award, 2006 instituted by IOD, New Delhi, Greentech Gold Award in metal sector for outstanding achievements in Environment Management for the year 2007 for BSP and RSP, Golden Peacock Environment Environment Management Award, 2007 for BSP, Greentech Environment Excellence Award, 2007 for DSP, Indira Gandhi Memorial Excellent Pollution Control Award, Indira Gandhi Vriksha Mitra Award, Jawaharlal Nehru Memorial Excellent Pollution Control Implementation Award and Golden Peacock Innovative Product/ Service Award for eco innovative services.

**Since:** Its inception.

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** By writing to us.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** SAIL today is one of the largest industrial entities in India. Its strength has been the diversified range of quality steel products catering to the domestic, as well as the export markets and a large pool of technical and professional expertise.

Today, the accent in SAIL is to continuously adapt to the competitive business environment and excel as a business organisation, both within and outside India.

### **3. CONTACT DETAILS**

**Organisation's full contact details:**

Ispat Bhawan

Lodi Road, New Delhi – 110003

**Telephone:** 011-24367481-86 Fax : 011-24367015

**Email address:** [sailco@vsnl.com](mailto:sailco@vsnl.com)



# West Bengal Pollution Control Board

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Government agency

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 300

**Number of offices:** 9

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 9:1

**Area/s of focus:** Environment in general and pollution control in particular

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Local level vulnerability assessment, adaptation and climate change research.

**Since:** 2007

**Participating in national international networks:** No

**Publications / audio-visual resources:** Resources related to climate change – nil. However, on other environmental matters, we have quite a few publications list of which may be seen at [www.wbpcb.gov.in](http://www.wbpcb.gov.in)

**Particulars of resources and where they are available at:** Our sale counter located at Paribesh Bhavan, LA 10A, Sector III, Salt lake, Kolkata.

**Other information:** Currently implementing two adaptation related project in West Bengal

## 3. CONTACT DETAILS

**Website :** [www.wbpcb.gov.in](http://www.wbpcb.gov.in)

**Organization's full contact details:**

West Bengal Pollution Control Board;  
Paribesh Bhavan, LA 10A, Sector III,  
Salt Lake, Kolkata

**Contact Person:** Debal Ray

**Email address:** [raydebal@gmail.com](mailto:raydebal@gmail.com)

**Telephone:** 02335 8213

# **Section 4 :**

## **Foreign Organisations**



# Action for a Global Climate Community (AGCC)

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Non-Profit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 6

**Number of offices:** 2 - Delhi and London

**Number of geographical locations/areas of operation:** Whole of India and Europe.

**Gender Balance (m:f):** 2:4

**Area/s of focus:** AGCC has initiated a track-two process within the existing partnership between India and the European Union, called the High-Level India-EU Dialogue. The overall aim is to help review and improve the cooperation on climate and clean development between the two sides, focusing on the implementation of various flagship projects in India as well as on the upgrading of the existing bilateral institutional mechanisms.

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Cooperation North-South, adaptation, renewables, black carbon, biochar.

**Since:** 17-11-2003

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they available at:**

<http://www.climatecommunity.org/publications.html>

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Cooperation North-South, bilateral dialogue as a beneficial addition to the international dialogue, renewable energy as an effective way to help solve development and environmental issues, threat of black carbon on the Himalayas.

**External Links to articles related to climate change activities:**

[http://www.climatecommunity.org/IndiaEU\\_Dialogue.html](http://www.climatecommunity.org/IndiaEU_Dialogue.html)

## 3. **CONTACT DETAILS**

**Website:** [www.climatecommunity.org](http://www.climatecommunity.org)

**Organization's full contact details:**

Southbank House,  
Black Prince Road,  
London SE1 7SJ,  
United Kingdom

**Contact Person:** Mark Runacres

**Email address:** [markrunacres@hotmail.com](mailto:markrunacres@hotmail.com)

# Ashden Awards for Sustainable Energy

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** UK Charity

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 11

**Number of offices:** 1

**Number of geographical locations/areas of operation:** Asia, Africa, Latin America, UK

**Gender Balance (m:f):** 2:9

**Area/s of focus:** Local sustainable energy projects.

## 2. CLIMATE CHANGE ACTIVITIES

**Participating in national international networks:** Various partner networks

**Since:** 2001

**Publications / audio-visual resources:** Documentary films on all our winners available on our Website. Report produced in 2008 titled: Scaling up low carbon energy for the poor: learning from the Ashden Awards for Sustainable Energy, written by DFID and IIED

**Particulars of resources and where they available at:** Ashden Awards

**Website:** [www.ashdenawards.org/winners](http://www.ashdenawards.org/winners) and [www.ashdenawards.org/reports](http://www.ashdenawards.org/reports)

**Other information:** Founded in 2001, the Ashden Awards for Sustainable Energy champion and reward life-changing ideas, from solar lighting in rural India, to smokeless stoves in Eritrea, to low-carbon buildings in the UK. We believe passionately in supporting people who are changing the face of energy to cut CO<sub>2</sub>, protect the environment and improve people's lives.

The Awards have rewarded and supported 111 winning organizations and helped them expand and replicate at the same time as advocating these exemplars of a sustainable future to a wide and influential audience.

Through our independent research and our portfolio of winners, we have collected a vast amount of useful information for practitioners, finance institutions and government officials. One of our most valuable assets is the array of on the ground example of successful projects in the local sustainable energy sector.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Allington House,  
150 Victoria Street,  
London SW1e 5AE

**Contact Person:** Mariana Mazon

**Email address:** [mariana.mazon@ashdenawards.org](mailto:mariana.mazon@ashdenawards.org)

**Telephone:** +44 2074107125.

**Website :** [www.ashdenawards.org](http://www.ashdenawards.org)





# British Council Division, Kolkata

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Govt Agency : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 65

**Number of offices:** 17

**Area/s of focus:** Education, Climate Change, Intercultural Dialogue

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** The British Council's Climate Change Project in India & Sri Lanka will focus on mitigating the effects of climate change in an urban environment. It is part of the British Council's major global climate security project and India is, along with China, one of the top two priority countries for this work. Sri Lanka, with less than 2% of India's population and correspondingly lower carbon emissions, is a lower priority.

**Participating in national/international networks:** Yes

**Publications / audio-visual resources or other resources produced:**

United Kingdom Environment Film Fellowship's award winning films

**Particulars of Resources and available at:** On request from British Council

**Climate-relevant issues that require greatest attention by policymakers in India and overseas:**

**Other information:** The Low Carbon Futures project seeks to strengthen relationships and networks which lead to action on climate change mitigation and adaptation. increase understanding of the case for tackling climate change increase support for the achievement and implementation of international agreements that address the threats of climate change.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

British Council

Camac St, Kolkata, West Bengal 700017

**Contact Person:** Radhika Singh

**Email address:** [radhika.singh@in.britishcouncil.org](mailto:radhika.singh@in.britishcouncil.org)

**Telephone:** 033 40074348; 033 2282 5370

# British Council Division, New Delhi

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Government agency – UK

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** About 350 in India

**Number of offices:** 9 in India

**Gender Balance (m:f):** 35% male and 65% female

**Area/s of focus:** Education, English language, climate change, science and technology, arts and culture.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** We are focussing on mitigation of climate change in an urban setting – working with three networks:

- a) Scientists and entrepreneurs in low carbon technology;
- b) Architects and urban planners;
- c) Journalists and film makers; — and
- d) Working with young people (17 to 30 plus) to raise awareness of what they can do to reduce carbon emissions

**Since:** We have been active on the climate change and environment agenda for some years and are initiating a major new project with effect from April 2008 over three years.

**Participating in national/international networks:** We are part of the British Council's global Climate Change Champions network (young advocates of mitigating action) and the Asian Young Leaders' Climate Forum (AYLCF)

**Publications / audio-visual resources:** We have produced films on climate change working with the British High Commission and with Indian environmental film makers. The first set of films (2006) was called 'Climate change the untold story' – copies are available from the British Council

**Particulars of resources and where they are available at:** By writing to us.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Persuading large numbers of people and governments that mitigation measures are urgent, achievable and the responsibility of all.

## 3. CONTACT DETAILS

**Website:** [www.britishcouncil.org.in](http://www.britishcouncil.org.in)

**Organization's full contact details:**

The British Council Division, British High Commission;

17 Kasturba Gandhi Marg

New Delhi 110 001

**Email address:** [lowcarbon@in.britishcouncil.org](mailto:lowcarbon@in.britishcouncil.org)

**Telephone:** 011 2371 1401



# Center for Clean Air Policy

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Non-profit Policy Consulting and Think Tank

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 35

**Number of offices:** 4

**Number of geographical locations/areas of operation:** 5

**Gender Balance (m:f):** 20:15

**Area/s of focus:** Climate Change, Sustainable Development

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Mitigation, Adaptation, Climate Negotiations, Low Carbon Development

**Participating in national international networks:** CAN

**Since:** 01-01-1986

**Particulars of resources and where they available at:** [www.ccap.org](http://www.ccap.org)

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Low Carbon Development, Adaptation

**Other information:** Mission & History

Since 1985, the Center for Clean Air Policy (CCAP) has been a recognized world leader in climate and air quality policy and is the only independent, nonprofit think tank working exclusively on those issues at the local, U.S. national and international levels. Headquartered in Washington, D.C., CCAP helps policy-makers around the world develop, promote and implement innovative, market-based solutions to major climate, air quality and energy problems that balance both environmental and economic interests.

Current CCAP climate and air quality initiatives worldwide include:

Multi- stakeholder dialogues;

Education and outreach;

Qualitative and quantitative research;

Technical analyses of emission mitigation and climate adaptation options; and  
Policy solutions and recommendations development.

## 3. CONTACT DETAILS

**Website:** [www.ccap.org](http://www.ccap.org)

**Organization's full contact details:**

750 First Street, NE ,

Suite 940,

Washington DC,  
USA, 20002

**Contact Person:** Anmol Vanamali

**Email address:** [avanamali@ccap.org](mailto:avanamali@ccap.org)

**Telephone:** +12023508577



# Clinton Climate Initiative

## 1. ORGANISATIONAL PROFILE

**Type of Organisation:** NGO : Indian

Area of focus: The William J. Clinton Foundation focuses on worldwide issues that demand urgent action, solutions, and measurable results: - global climate change, HIV/AIDS in the developing world, childhood obesity and economic opportunity in the United States, and economic development in Africa and Latin America.

After he left the White House, President Clinton wanted the Clinton Foundation to focus on the areas where he could make the most difference as a private citizen. The Foundation has grown into a global 501(c)(3) nongovernmental organization with 1,100 staff and volunteers in more than 40 countries and with offices in New York City, Little Rock, Ark., Boston, Mass., and other cities around the world. The Foundation, working in collaboration with governments and other partners, makes a significant impact in the lives of hundreds of millions of people around the world through its seven initiatives:

- [Alliance for a Healthier Generation](#)
- [Clinton Climate Initiative](#)
- [Clinton Economic Opportunity Initiative](#)
- [Clinton Giustra Sustainable Growth Initiative](#)
- [Clinton Global Initiative](#)
- [Clinton HIV/AIDS Initiative](#)
- [Clinton Hunter Development Initiative](#)

### **Mission**

The mission of the William J. Clinton Foundation is to strengthen the capacity of people in the United States and throughout the world to meet the challenges of global interdependence. To advance this mission, the Clinton Foundation has developed programs and partnerships in the following areas:

- Health Security
- Economic Empowerment
- Leadership Development and Citizen Service
- Racial, Ethnic and Religious Reconciliation

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

### **Clean Energy**

Fossil fuels are the source of most of our energy today. They are responsible for about 60 percent of global greenhouse gases, largely due to the generation of electricity and heat. As a big part the climate change problem, energy use must also be part of its solution. Even with more efficient use of energy worldwide, however, global energy demand is set to increase dramatically.

So we need cleaner – and greater – sources of energy. But what are our options?

### **Our Approach**

The Clinton Climate Initiative's (CCI) Clean Energy team began to address this issue in 2007 through extensive research and consultation with industry experts around the world. Our conclusions are clear and pragmatic: we must reduce emissions from the use of fossil fuels as urgently as we must develop viable renewable energy solutions.

The logic is simple. Coal and other fossil fuels will continue to provide most of our energy in the coming years because they are cheap and plentiful. Many alternative energy sources hold promise but lack capacity, delivering just 30 percent of global power generation today, and only 2 percent when excluding hydro and nuclear power.

Maintaining this ratio as energy consumption increases will require ambitious growth across multiple platforms, including solar, wind, hydro, nuclear and geothermal, among others. Any strategy to reduce greenhouse gas emissions must therefore deal with the reality of fossil fuel use and the necessity for renewable energy sources in equal measure.

### **What is CCI doing?**

CCI has focused its initial efforts on two low-carbon technologies in the power sector: carbon capture and storage (CCS), which isolates CO<sub>2</sub> emissions from power plants and other industrial facilities, and concentrating solar power (CSP), which harnesses the sun's heat to run conventional turbines or engines. Both have the potential to generate clean energy on a significant scale but are considered immature technologies and require large and coordinated investment.

We aim to deliver large-scale demonstration projects around the world that will prove the viability of these technologies, attract investment, reduce costs, and accelerate commercial deployment. We partner with governments and other key stakeholders to make this happen.

### **The CCI Clean Energy team**

Our Clean Energy team plays a leading role on projects that pave the way for radical reductions in greenhouse gas emissions, and support and inform emerging carbon policies. We leverage significant energy-sector, strategic consulting and investment banking experience, providing invaluable analysis and advice to our partners. As objective and independent actors, we are able to do so credibly and effectively, operating behind the scenes to bring together the necessary parties to produce results, while remaining focused on the big picture of reducing greenhouse gasses and making a significant impact in the fight against climate change.

**Publications / audio-visual resources:** yes

**3. CONTACT DETAILS**

**Contact Person:** Pradeep Nair; City Director: Mumbai;

**Contact Email:** [pnair@clintonfoundation.org](mailto:pnair@clintonfoundation.org)

**Telephone:** 022 2403 6280; 09769016247;





# Consulate General of the United States of America

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Government Agency

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 1800

**Number of offices:** 300

**Number of geographical locations/areas of operation:** 181

**Area/s of focus:** Export Promotion

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Promoting U.S. exports in green (clean energy) technologies

**Since:** Many years

**Participating in national international networks:** The Asia Pacific Partnership

## 3. CONTACT DETAILS

**Organisation's full contact details:**

5/1, Ho Chi Minh Sarani,

Kolkata - 700071,

West Bengal, India.

**Contact Person:** Aileen Nandi

**Email address:** [aileen.nandi@mail.doc.gov](mailto:aileen.nandi@mail.doc.gov)

**Telephone:** 033-3984 2400



# German Technical Cooperation (GTZ)

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** International Consultancy

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 13000

**Number of offices:** 88

**Number of geographical locations/areas of operation:** 130 countries

**Area/s of focus:** Development Cooperation

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Yes

**Participating in national international networks:** Yes

**Since:** 01-01-2006

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they available at:**

<http://www.gtz.de/en/686.htm>

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Energy Efficiency, Renewable Energy, Industrial Waste

## 3. **CONTACT DETAILS**

**Website:** [www.gtz.de](http://www.gtz.de)

**Organization's full contact details:**

21 Jor Bagh,

New Delhi - 110 003,

**Contact Person:** Ms. Vera Scholz

**Email address:** [vera.scholz@gtz.de](mailto:vera.scholz@gtz.de)

**Telephone:** 011 2460 3832

# Heinrich Boell Foundation

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:**

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 6-7 in the India HBF Office

**Number of offices:** 28 worldwide

**Number of geographical locations/areas of operation:** 28 worldwide

**Gender Balance (m:f):** Women in dominance in term of employment profile

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

Environmental issues

1. Awareness creation amongst opinion shapers on the urgency of actions of combating climate change.
2. Building bridges between the Indian and German debate on climate change.
3. Support the Indo-German cooperation on joint research and information dissemination in the field of climatology, climate impact and climate policy.
4. Organize platforms for debate, exchange and consultation for relevant stakeholders.

**Since:** 2006

**Participating in national international networks:** Yes, on most of climate change networks around the world.

**Publications / audio-visual resources:** Yes, in collaboration with CSM

**Particulars of Resources and available at:** Contact- HBF India Office or CSM Calcutta Office

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:**

Flexibility and proactiveness to approach the issue and to undertake mitigation measures along with adaptability issues.

## 3. CONTACT DETAILS

**Website:** [www.boell-india.org](http://www.boell-india.org)

**Organization's full contact details:**

Heinrich Boell Foundation

C-20, First Floor

Qutub Institutional Area

New Delhi - 110016

**Contact Person:** Sanjay Vashist

**Email address:** [sanjay.vashist@hbfasia.org](mailto:sanjay.vashist@hbfasia.org)

**Telephone:** + 91 11 2685 4405 + 91 11 2651 6695

# Humboldt University of Berlin

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Research Consortium

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 25

**Number of geographical locations/areas of operation:** Greater Hyderabad

**Area/s of focus:** Climate Change and Sustainability. Research on Hyderabad as a Megacity of Tomorrow Climate and Energy in a Complex Transition Process towards Sustainable Hyderabad - Mitigation and Adaptation Strategies by Changing Institutions, Governance Structures, Lifestyles and Consumption Patterns

## 2. **CLIMATE CHANGE ACTIVITIES**

**Participating in national international networks:** <http://www.emerging-megacities.org/seiten-kopf/startseite/startseite-en.aspx> , <http://www.dialogue4s.de/en/128.php>

**Since:** 01-07-2008

**Publications / audio-visual resources:** see "Publications" at [www.sustainable-hyderabad.in](http://www.sustainable-hyderabad.in)

**Other information:** We are a research consortium chaired by the Humboldt University of Berlin researching mitigation and adaptation strategies for the emerging Megacity of Hyderabad - for a detailed list of our partners please see [www.sustainable-hyderabad.de](http://www.sustainable-hyderabad.de)

## 3. **CONTACT DETAILS**

**Website:** [www.sustainable-hyderabad.in](http://www.sustainable-hyderabad.in)

**Organization's full contact details:**

Humboldt University of Berlin,

Dept. of Agricultural Economics and Social Sciences Division of Resource Economics,

Philippstr.

13, House 12 D-10099

Berlin - Germany

**Contact Person:** Dr. Ramesh Chennamaneni and Dr. Tilman Hertz

**Email address:** [tilman.hertz@staff.hu-berlin.de](mailto:tilman.hertz@staff.hu-berlin.de)

**Telephone:** +49 (0) 30 2093 6151

# IRG United States Agency for International Development ECO:III Project

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Business

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 9

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 5:4

**Area/s of focus:** To promote widespread commercialization of Energy Efficiency Technologies and services in India, thereby contributing to the reduction in growth of green house gas emissions.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Energy.

**Participating in national international networks:** Yes

**Since:** 01:12:2006

**Publications / audio:visual resources:** Yes

**Particulars of resources and where they available at:** [www.eco3.org](http://www.eco3.org)

## 3. CONTACT DETAILS

**Website:** [www.eco3.org](http://www.eco3.org)

**Organization's full contact details:**

IRG USAID ECO:III Project,

AADI Building (LGF),

2 Balbir Saxena Marg,

Hauz Khas,

New Delhi: 110016,

**Contact Person:** Dr. Satish Kumar

**Email address:** [skumar@irgltd.com](mailto:skumar@irgltd.com)

**Telephone:** 011 26853110



# Natural Resources Defense Council

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Environmental NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 350

**Number of offices:** 6

**Number of geographical locations/areas of operation:** United States of America

**Area/s of focus:** Environmental Protection

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Energy Efficiency, Renewable Energy, Pollution, Mitigation and Adaptation

## 3. CONTACT DETAILS

**Website:** <http://www.nrdc.org/>

**Organization's full contact details:**

111 Sutter Street, Floor 20;

San Francisco,

CA 94104

**Contact Person:** Anjali Jaiswal

**Email address:** [ajaiswal@nrdc.org](mailto:ajaiswal@nrdc.org);

**Telephone:** 4158756100



# Pew Center on Global Climate Change

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS**

**Number of employees:** Approximately 25

**Number of offices:** One

**Number of geographical locations/areas of operation:** Based in Washington DC, USA

**Area/s of focus:** Focus only on Climate Change issues.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** The Pew Center on Global Climate Change brings together business leaders, policy makers, scientists, and other experts to bring a new approach to a complex and often controversial issue. Our approach is based on sound science, straight talk, and a belief that we can work together to protect the climate while sustaining economic growth. Climate change is a global challenge and requires a global solution. In late 2007, governments adopted the Bali Roadmap, launching negotiations toward a new global climate agreement. Through analysis and dialogue, the Pew Center on Global Climate Change is working with governments and stakeholders to identify practical and effective options for the post-2012 international climate framework.

The Center engages frequently with international policymakers in the United States and other key countries; regularly convenes informal discussions among climate negotiators; organizes conferences and briefings on international policy developments; and partners with organizations including the World Economic Forum, the Asia Society, and GLOBE International.

For more information please see: [www.pewclimate.org/international/about](http://www.pewclimate.org/international/about)

**Since:** 1998.

**Publications/audio visual resources** - We produce publications on a regular basis that are available on our website: [www.pewclimate.org](http://www.pewclimate.org)

**Particulars of Resources and available at:** [www.pewclimate.org](http://www.pewclimate.org)

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Pew Center on Global Climate Change  
2101 Wilson Boulevard,  
Arlington VA 22201, USA

**Contact person:** Namrata Patodia

**Email address:** [patodian@pewclimate.org](mailto:patodian@pewclimate.org)

# Science and Technology Policy Research Freeman Centre, University of Sussex

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Research unit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 64

**Number of offices:** 1

**Number of geographical locations/areas of operation:** Worldwide

**Area/s of focus:** Science and technology policy research including a significant focus on energy and climate change

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Transitions to a low carbon economy; Low carbon technology transfer; Energy systems; Distributed generation; Energy behavior.

**Since:** 1969

**Participating in national international networks:** Tyndall Centre for Climate Change Research

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** See in particular, UK-India collaborative study of low carbon technology transfer [http://hdr.undp.org/en/reports/global/hdr2007-2008/papers/watson\\_mackerron\\_ockwell\\_wang.pdf](http://hdr.undp.org/en/reports/global/hdr2007-2008/papers/watson_mackerron_ockwell_wang.pdf)

and out recent background paper for the United Nations Human Development Report [http://hdr.undp.org/en/reports/global/hdr2007-2008/papers/watson\\_mackerron\\_ockwell\\_wang.pdf](http://hdr.undp.org/en/reports/global/hdr2007-2008/papers/watson_mackerron_ockwell_wang.pdf)

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Adaptation, Pro-poor low carbon technology transfer, Low carbon technology transfer per se, A low carbon national policy framework.

## 3. **CONTACT DETAILS**

**Organization's full contact details:**

SPRU,

Science and Technology Policy Research Freeman Centre

University of Sussex

Brighton BN1 9RH UK

**Email address:** [d.g.ockwell@sussex.ac.uk](mailto:d.g.ockwell@sussex.ac.uk)



# Shell Foundation

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Social Investor

## 2. **CLIMATE CHANGE ACTIVITIES**

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** BOP Energy Access

## 3. **CONTACT DETAILS**

**Website:** [www.shellfoundation.org](http://www.shellfoundation.org)

**Organization's full contact details:**

Shell Centre,  
London, SE1 7NA

**Contact Person:** Simon Desjardins

**Email address:** [simon.desjardins@shell.com](mailto:simon.desjardins@shell.com)

**Telephone:** +447966620590



# Sierra Club

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Foreign NGO, USA

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 544 and 1.3 million members in the U.S. and Canada.

**Number of offices:** 30

**No. of geographical locations/areas of operation:** U.S., Canada (India, China)

**Gender Balance (m:f):** 45%:55%

**Area/s of focus:** Smart Energy Solutions, Safe and Healthy Communities, America's Wild Legacy, Stopping Sprawl, Clean Water, Global Population, Responsible Trade, Environmental Partnerships in India and China.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** The United States is the world's largest global warming polluter. In short, our domestic priority programs focus on reducing carbon emissions from power plants, transportation, industry and buildings. Since there is no silver bullet solution to our climate crisis, the Sierra Club is working to address the issues of climate change in all sectors. Our Clean Cars Campaign works to strengthen and oversee the domestic application of the Corporate Average Fuel Economy (CAFE) standards set in the 2008 U.S. energy bill. Through our Cool Cities campaign staff and volunteers work with local decision makers to reduce emission at the municipal and state level. At the federal level our staff is focused on passing comprehensive global warming policy that includes a polluter-pays cap and auction system, protects vulnerable communities and invests in renewable energy and energy efficiency.

Founded in 1892, the Sierra Club is America's oldest and largest grassroots environmental organization. While the Sierra Club's domestic priority is to promote conservation, greater energy efficiency and sustainable natural resource consumption in the U.S., we also recognize that no solution to climate change will be credible or effective without the participation of India and China, two emerging economic powers requiring enormous energy resources.

On April 3rd this year in Mumbai, the Sierra Club unveiled an exciting new \$100,000 "Green Energy and Green Livelihoods Achievement Award" to recognize outstanding environmental success in India. The Award process will occur in close consultation with an Indian nominations board and a Sierra Club Prize Jury drawn from prominent Indian, American NRI and environmental experts. Our first award ceremony was held in Mumbai on January 10, 2009.

The Award is the first initiative of the Sierra Club sponsored "Center for Green Livelihoods", which is intended to provide support for collaborative and networking space for civil society and governmental initiatives aimed at helping India leapfrog the carbon technologies of the 20th century directly to 21st century low carbon, high performance development strategies. Other likely initiatives of the Center include providing organizational and financial support for conferences, seminars, and meetings; hosting web-sites and social networking platforms. We envision the Center as creating a web of partnerships with civil society, governmental and industry all over India. Among the surprising groups that have already expressed interest are the Mumbai Chamber of Commerce and the Bombay Builder's association.

The Center will support and encourage India's capability to "leapfrog" past fossil-fuel technologies to renewable domestic energy initiatives designed to provide environmentally-sustainable livelihoods for all of India's citizens. By strengthening the role of social entrepreneurs and alternative energy leaders in India we will support the country's desire to become a global leader in new energy technologies that reduce pollution and do not contribute to global warming.

For more information, please visit [www.sierraclub.org/india](http://www.sierraclub.org/india)

All of our energy-related fact sheets can be found online at: [www.sierraclub.org/energy/factsheets/](http://www.sierraclub.org/energy/factsheets/)

**Since:** The Sierra Club has had a Global Warming and Energy Program since approximately 1985. Our initial efforts were focused on pushing U.S. automakers to build more fuel efficient vehicles. Our strategy has been to promote and lobby for vehicle fuel efficiency standards at the state and national level in the U.S. and in Canada.

**Participating in national international networks:** The Sierra Club is a member of many domestic and international coalitions including: U.S. Climate Action Network, the "We" Campaign ([www.wecansolveit.org](http://www.wecansolveit.org)). The Sierra Student Coalition is the nation's largest student led environmental group. Their website is [www.ssc.org](http://www.ssc.org). Additionally, the Sierra Club is a member of the World Conservation Union (IUCN), the Our World Is Not For Sale fair trade network and has ECOSOC status with the United Nations.

**Publications / audio-visual resources:** Yes, hundreds if not thousands.

**Particulars of resources and where they are available at:** Please visit [www.sierraclub.org](http://www.sierraclub.org) for publications by issue area

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** In addition to the priority issue areas mentioned above the Sierra Club also believes that it is important that

our nations agree upon and commit to participating in a strong international climate treaty.

**Other information:** Please visit our website [www.sierraclub.org](http://www.sierraclub.org) for more information on our domestic and international programs.

### 3. **CONTACT DETAILS**

**Website:** [www.sierraclub.org](http://www.sierraclub.org)

**Organisation's full contact details:**

Sierra Club (Headquarters)  
85 Second Street, 2nd Floor  
San Francisco, CA 94105  
(415) 977-5500

Sierra Club  
(Legislative and International Policy)  
408 C Street, NE  
Washington, DC 20002  
(202) 547-1141

**Contact Person:**

Stephen Mills  
Dr. Swayam Prabha Das  
Green Energy and Green Livelihoods Award and Center  
Program Consultant  
New Delhi, India

**Email address:** [earthnsoul@gmail.com](mailto:earthnsoul@gmail.com); [stephen.mills@sierraclub.org](mailto:stephen.mills@sierraclub.org)

**Telephone:** 09871-32342



# South Asia Alliance to Save Energy

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Foreign NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 4:1

**Area/s of focus:** The Alliance to Save Energy promotes energy efficiency worldwide to achieve a healthier economy, a cleaner environment, and greater energy security. Energy efficiency is the quickest, cheapest, cleanest way to extend our world's energy supplies.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

1. Appliance and equipment standards
2. Energy efficient building codes
3. Advancing energy efficiency techniques in the Federal Government.
4. Financing energy efficiency
5. Home energy assessments
6. Hotel energy efficiency
7. Industrial energy efficiency
8. Insulation
9. Industrial energy use
10. Lighting
11. Energy saving in schools

**Since:** 2000

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** : Manual for Development of Municipal Energy Efficiency Projects

**Particulars of Resources and available at:** Available on [www.ase.org](http://www.ase.org) / [www.watergy.org](http://www.watergy.org)

## 5. CONTACT DETAILS

**Website:** [www.ase.org](http://www.ase.org), [www.watergy.org](http://www.watergy.org)

**Organization's full contact details:**

South Asia

Alliance to Save Energy

F-3, Bailey, 10/5, Rhenius Street,

Richmond Town

Bangalore - 560 025

India

**Email address:** [ssetty@ase.org](mailto:ssetty@ase.org)

**Contact Person:** Sudha Setty, Senior Program Manager

**Telephone:** 080-22112072



# UK Trade and Investment, British Deputy High Commission

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Foreign or Other Govt Agency

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 3 (In the Climate Change Projects Office (CCPO))

**Number of offices:** 1

**No. of locations/areas:** London but we work closely with British Embassies across the world including Mumbai

**Gender Balance (m:f):** 1:2

**Area/s of focus:** Clean Development Mechanism

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working in aspects of climate change :** The Climate Change Projects Office (CCPO) is jointly funded by the UK Government Department for the Environment (Defra) and the Department for Business (BERR). We are a Government advisory office set up to assist UK businesses who wish to pursue opportunities arising from the Kyoto Protocol. We provide advice and support for projects which reduce greenhouse gas emissions and which could be eligible for tradable emission reduction credits.

The CCPO's principal functions are:

To raise awareness of climate change projects and the important role that they can play in a company's business strategy to organize climate change trade missions, both inward (companies from abroad visiting the UK) and outward (UK delegations traveling abroad) to promote UK private sector expertise relating to the Kyoto mechanisms. Emerging markets and new types of projects (e.g. programmatic) are the main targets. to offer initial advice in relation to individual project proposals to provide the means through which businesses can find out all about related Government activities and any available support, and to contribute to UK Government policy: making and providing feedback to policy: makers on the experience of UK business.

We have an extensive mailing list of UK companies through which we disseminate information on potential projects, events and opportunities.

**Since:** 2001

**Publications / audiovisual resources:** A Business Guide to the Kyoto Mechanisms, A Beginner's Guide to the Clean Development Mechanism, A Beginners Guide to Joint Implementation, A Beginners Guide to Baselines and Additionality.

**Particulars of Resources and available at:** <http://www.berr.gov.uk/sectors/ccpo/guides/page20683.html>

or contact [ccpo.enquiries@berr.gsi.gov.uk](mailto:ccpo.enquiries@berr.gsi.gov.uk) for hard copies

**Other information:** We work closely with our colleagues in UKTI <https://www.uktradeinvest.gov.uk/ukti/appmanager/ukti/countries?nfls=false&nfpb=true&pageLabel=CountryType1&navigationPageId=/india>.

### 3. **CONTACT DETAILS**

**Website:** [www.berr.gov.uk/sectors/ccpo](http://www.berr.gov.uk/sectors/ccpo)

**Organization's full contact details:**

Jitendra Jain is the main UKTI contact on CDM in India

Jitendra Jain

Senior Trade & Investment Adviser

British Deputy High Commission

Maker Chambers IV,

Nariman Point,

Mumbai 400021.

**Email address:** [jitendra.jain@fco.gov.uk](mailto:jitendra.jain@fco.gov.uk)

**Telephone:** 022 66502222 Ext 2229

**Contact Person:**

Hannah Greig

Climate Change Projects Office

UG138

1 Victoria Street

London, SW1H 0ET

**Email address:** [hannah.greig@berr.gsi.gov.uk](mailto:hannah.greig@berr.gsi.gov.uk)

**Telephone:** +44 (0)20 7215 1321





# Walker Institute for Climate System Research, University of Reading

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** University, UK.

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 100 (affiliates)

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 50% male and 50%female

**Area/s of focus:** Research into climate change

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Research into climate change science and the impacts of climate change.

**Since:** Late 1980s; Institute established in 2007.

**Participating in national international networks:** IPCC, WMO, GECAFS etc

**Publications / audio-visual resources:** Scientific and policy papers.

**Particulars of resources and where they are available at:** The address mentioned below.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Potential changes in monsoon characteristics Impacts on water resources impacts on food production and exposure to cyclone hazard.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Walker Institute for Climate System Research

University of Reading

Earley Gate

Reading RG6 6BB

UK

**Contact Person:** Professor Nigel Arnell

**Email address:** [n.w.arnell@reading.ac.uk](mailto:n.w.arnell@reading.ac.uk)



# World Economic Forum

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 350

**Number of offices:** 3

**Number of geographical locations/areas of operation:** Offices in New York, Geneva and Beijing. Office planned for Mumbai.

**Area/s of focus:** The Forum's mission is to improve the state of the world road. It has a broad focus on catalyzing multistakeholder dialogues to create collaborations that improve the state of the world on key global issues: for example, health, education, climate change, international institution etc. The Forum also helps its business partners undertake deep dives on particular issues in and across various industry sectors, to complement the multistakeholder approach.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** The World Economic Forum has focused on four areas of climate change, all of which involve high level partnerships and networks with others. These are: development of standards for measurement and disclosure of emissions information; long term (post 2012) global policy frameworks; financing for clean energy investments, especially in developing countries; and the identification of practical business-government partnerships to reduce emissions, especially via energy efficiency.

**Participating in national international networks:** The World Economic Forum works to ensure that international business leaders engaged on the climate issue through the Forum and its partnerships, are enabled to work closely with leaders from the key international organizations and networks on climate. Also, each year we co-host with CII an India Economic Summit, to help bring national and international businesses and organisations together in India. Addressing the challenge of climate change - both mitigation and adaptation - remains a topic of importance for this summit.

## 3. CONTACT DETAILS

**Organization's full contact details:**

World Economic Forum

91-93 route de la capite

Cologny-Geneva

Switzerland CH-1223

**Contact person:** Dominic Waughray, Director Of Environmental Initiatives

**Email address:** [dominic.waughray@weforum.org](mailto:dominic.waughray@weforum.org)

# Yale University

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Foreign or Other Academia

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** I am researching clean energy technologies and business models in India. Research on mitigation solutions to climate change. Focus on investor/business/financial community.

**Since:** 2006

**Participating in national international networks:** Climate Challenge India

**Particulars of resources and where they are available at:** India Renewable Energy Trends, a short paper geared towards the business/investor community on the most exciting developments on renewable energy in India; Presentations to Indian universities, institutes, and venture capitals. Email me for a copy.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Awareness is the first thing needed—at all levels of Indian society, particularly in the states and cities. Exciting sustainable green field projects should be developed. Encourage the Indian government to focus on energy security.

## 3. CONTACT DETAILS

**Website:** [www.yale.edu](http://www.yale.edu)

**Organization's full contact details:**

Yale University

New Haven,

Connecticut,

U.S.A.

**Contact person:** Alexis Ringwald, Fulbright Scholar.

**Email address:** [alexis.ringwald@aya.yale.edu](mailto:alexis.ringwald@aya.yale.edu)



# **Section 5 :**

# **Individuals**



# Damandeep Singh

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Freelance Journalist and Consultant

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Only self

**Number of offices:** one

**Number of geographical locations/areas of operation:** Delhi & other parts of India

**Area/s of focus:** Climate Change, Renewables, Energy Efficiency

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Writing, reporting and researching on climate change issues.

**Since:** Since early 1990s

**Participating in national international networks:** Forum of Environmental Journalists of India

**Publications / audio-visual resources:** Several news reports and studies.

**Particulars of resources and where they are available at:** Copyright of newspapers and websites.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Clean Energy, Public Transport, Energy Efficiency, Renewables

## 3. CONTACT DETAILS

**Organization's full contact details:**

Damandeep Singh

**Email address:** [legspinner@gmail.com](mailto:legspinner@gmail.com)



# Dr Joseph Paul Kavalam

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Independent consultant and scientist

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 1

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** Local level implementation of international environmental law, CDM projects for seafood industries.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Waste water treatment in seafood factories

**Since:** 2006

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Local level implementation of international environmental laws.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Dr Joseph Paul Kavalam

Kavalam Puthenpura

42/2491 Power House Road

Cochin 682 018, Kerala

**Email address:** [popychenkavalam@yahoo.com](mailto:popychenkavalam@yahoo.com)

**Telephone:** 0484 2390918, 09446606031



# Gyaneshwar Singh

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Research Fellow under Climate and Governance Development Programme with Institute of Development Studies, U.K.

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Work experience is related to major developmental issues like: Climatic Change and Adaptation, Disaster Risk Reduction, Poverty Reduction, Food Security and Sustainable Agriculture and Organic Farming.

**Participating in national international networks:** Have more than 13 years of working experience with Government, National and International Organizations likes SIFPSA-Govt Agency, Oxfam Novib-Netherlands, Australian National University-Australia, Centre for Ecology and Hydrology of Natural Environmental Research Council-UK, Institute of Development Studies-U.K. Christian Aids, U.K GECAFS International Project Office-UK, Asia Pacific Network for Global Change Research-Japan, IIASA-Austria, DFID, WINROCK International-New Delhi, SEEDS-New Delhi, NWCF-Nepal, INTRAH / PRIME-II - New Delhi, etc. I have made many presentations on national and international platforms on diverse issues.

## 3. **CONTACT DETAILS**

**Organization's full contact details:**

House No. 529/GA/1,  
Kamla Nehru Nagar,  
Near Hansbhakti Dham,  
Ring Road, Post - Vikas Nagar,  
Lucknow – 226 022 (U.P.)

**Contact Person:** Gyaneshwar Singh

**Email address:** [paramgsingh@gmail.com](mailto:paramgsingh@gmail.com)

<http://gyaneshwer3.blogspot.com/>

**Telephone:** 0522 232 2004; 09472048378



# Keya Acharya

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Independent Journalist

**ORGANISATIONAL ANALYSIS:**

**Area/s of focus:** All issues related to Development and Environment, in India primarily and in developing countries.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** CDM projects; impact of global warming in rural communities.

**Since:** 2004

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Published several articles in Indian and international publications on Cc.

**Particulars of resources and where they are available at:** Inter Press Service ([www.ipsnews.net](http://www.ipsnews.net)) Deccan Herald ([www.deccanherald.com](http://www.deccanherald.com)) etc. Please check their archives for possible links

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Alleviation, mitigation of climate change on poor communities in rural India; helping Indian industry, especially small-scale, to either introduce or adapt appropriate technologies for controlling emissions; Urgent need to push renewable energy policies by the government

## 3. CONTACT DETAILS

**Organization's full contact details:**

Keya Acharya, Independent Journalist,  
B122, Century Park; 48 Richmond Road;  
Bangalore 560025, India

**Email address:** [keya.acharya@gmail.com](mailto:keya.acharya@gmail.com)





# Naveen Mishra

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Campaign

## 2. **CONTACT DETAILS**

**Website:** [www.globalclimatecampaign.org](http://www.globalclimatecampaign.org)

**Organization's full contact details:**

140, Mall road,  
Kingsway camp,  
Delhi-9

**Contact Person:** Naveen Mishra

**Email address:** [nmishra7@gmail.com](mailto:nmishra7@gmail.com)

**Telephone:** 09910702114



# Sarang Yadwadkar

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Individual

**ORGANISATIONAL ANALYSIS:**

**Number of offices:** 1

**Number of geographical locations/areas of operation:** Pune

**Area/s of focus:** Rivers

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Due to climate changes and changes in rainfall pattern, floods in rivers are increasing whereas water carrying capacities of rivers are drastically reducing due the impact of unstainable developement under the disguise of urbanisation. Similar problems are being faced in case of minor dynamic water bodies in urban areas due to increased surface runoffs etc. I am contributing to the cause to increase the water carrying capacities of rivers to it's original and also to improve the quality of water of the rivers passing through thickly populated areas.

**Since:** 2004

**Participating in national international networks:** No

**Publications / audio-visual resources:** Few writeups in news papers and a few lectures.

**Particulars of resources and where they are available at:** Can send necessary photo copied materials if required.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Floods due to changed rain fall pattern, because this may call for a catastrophe and emergencies without giving any time to tackle it.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Sarang Yadwadkar, A-10,  
Pradnyangad, S. No. 119/3,  
Sinhagad Road, Pune,  
Maharashtra 411 030

**Email address:** [sarang@vsnl.com](mailto:sarang@vsnl.com)

# **Section 6 :**

## **Media Organisations**



# Bennett Coleman & Co. Ltd.

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Media

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 15000

**Number of offices:** 75

**Area/s of focus:** Media

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Creating Awareness

## 3. CONTACT DETAILS

**Website:** [gogreen.timesofindia.com](http://gogreen.timesofindia.com)

**Organization's full contact details:**

7 Bahadurshah Zafar Marg,

New Delhi 110002

**Contact Person:** Rajdeep Lalvani

**Email address:** [rajdeep.lalvani@timesgroup.com](mailto:rajdeep.lalvani@timesgroup.com)

**Telephone:** +919311704583



# Businessworld

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Media Organisation

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 55

**Number of offices:** 3

**Number of geographical locations/areas of operation:** 3

**Gender Balance (m:f):** 70:30

**Area/s of focus:** Business journalism

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Reporting on Climate Change

## 2. CLIMATE CHANGE ACTIVITIES

**Since:** One year.

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Magazine articles.

**Particulars of resources and where they are available at:** One food miles available at [www.businessworld.in](http://www.businessworld.in)

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Sustainable development, reductions of emissions and green urban planning

## 3. CONTACT DETAILS

**Website:** [www.businessworld.in](http://www.businessworld.in)

**Organization's full contact details:**

Businessworld

ABP Pvt Ltd, 2nd Floor, Express Building

9-10, Bahadur Shah Zafar Marg

New Delhi 110002

**Contact person:** Sumati Nagrath, Special Correspondent.

**Email address:** [snagrath@gmail.com](mailto:snagrath@gmail.com)

**Telephone:** 011 2370 2170-79



# Daily Loksatta

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Publishing-Daily Loksatta, Marathi daily of Indian Express group (Post- Principal Correspondent)

### ORGANISATIONAL ANALYSIS:

**Number of geographical locations/areas of operation:** Maharashtra state (India)

**Area/s of focus:** Weather-Climate and Environment.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Work to make people aware about changing environment. Also the impact of it on human activities. Impact on water resources. Adaptations by people in any & so on...

**Since:** 3-4 yrs.

**Participating in national international networks:** No

**Publications / audio-visual resources:** A number of articles, news items and columns as well.

**Particulars of resources and where they are available at:**  
[www.loksatta.com](http://www.loksatta.com)

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Impact on the water resources in general but in-depth study should be done for Indian conditions. We should not just go by predictions which are done somewhere in US or Europe. Study for our region should be on top priority.

## 3. CONTACT DETAILS

**Website:**[www.loksatta.com](http://www.loksatta.com)

### **Organization's full contact details:**

Daily Loksatta (The Indian Express group),  
3/11, Aurora towers,  
9A Moledina Road,  
Pune- 411001

**Contact person:** Abhi Ghorpade

**Email address:** [abhighorpade@rediffmail.com](mailto:abhighorpade@rediffmail.com)

**Telephone:** 09822840436

# Edelman India

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Public Relations Consultancy

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 3500

**Number of offices:** 53

**Number of geographical locations/areas of operation:** 53

**Area/s of focus:** Communications, Public Engagement, CSR and digital outreach

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Yes

**Climate Change Campaigns for Clients participating in national international networks:** Yes

**Particulars of resources and where they available at:**

[www.edelman.com](http://www.edelman.com)

**Other information:** Edelman globally is into the clean-tech space in a big way. We see this as not just an emerging industry but a necessary one for sustainable business keeping in mind the climate change debate. We incorporate these elements into our CSR programmes as well. We work with clients like Suzlon Energy in the renewable energy space, Sierra Club and the Climate Project for their green livelihoods campaigns as well.

## 3. CONTACT DETAILS

**Website:** [www.edelman.com](http://www.edelman.com)

**Organization's full contact details:**

Edelman India

Lotus Plaza, 3rd Floor

732/1 [Near Motorola Building]

Mehrauli-Gurgaon Road

Sector 14

Gurgaon Haryana 122 001

**Contact Person:** Bharat Ramanan

**Email address:** [bharat.ramanan@edelman.com](mailto:bharat.ramanan@edelman.com)

**Telephone:** 09650339910



# Forum of Environmental Journalists of India

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of geographical locations/areas of operation:** network throughout India

**Area/s of focus:** networking among environmental journalists

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Facilitated UNDP workshop on Human Development Report on climate change, Manesar, 2007

**Since:** 1989

**Participating in national international networks:** Yes, founder President, International Federation of Environmental Journalists

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** In India: glacial melt Abroad: meat consumption

## 3. **CONTACT DETAILS**

**Website:** [www.ifej.org](http://www.ifej.org)

**Organization's full contact details:**

Forum of Environmental Journalists of India (FEJI)

International Federation of Environmental Journalists (IFEJ)

Kinara, 29-B Carter Road,

Bandra West, Mumbai 400 050,

**E-mail address:** [darryldmonte@gmail.com](mailto:darryldmonte@gmail.com)

**Telephone:** 022 2642 7088 & 2645 9286, 098203 68872





# Medmark Communications Pvt Ltd.

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Publishing / Media

**Name of Magazine:** Carbonnews

### **ORGANISATIONAL ANALYSIS:**

**Area/s of Focus:** CarbonNews is India's first magazine exclusively on Carbon Markets aimed at providing professionals and industry leaders with market information and commentary about the Indian CDM, International EUETS and JI markets.

This news along with expert insight on policy developments, industry specific players and market changing information will allow our subscribers to keep up with the latest developments as well as understand the long-term implications of the global carbon marketplace in which they can effectively participate.

## 2. **CLIMATE CHANGE ACTIVITIES**

**Publication in existence since:** 2007

**Participation in National / International Networks:** CarbonNews has been the "official magazine" of numerous green and renewable energy conferences organized by FICCI, ASSOCHAM and CII. CarbonNews has also been a key partner on meetings and seminars organized by bodies like Indian Merchant Chambers, MCX, Dun & Bradstreet & the British High Commission on topics addressing climate change and CDM related issues.

## 3. **CONTACT DETAILS**

**Website:** [www.carbonnews.in](http://www.carbonnews.in)

### **Organization's full contact details:-**

Team CarbonNews

Medmark Communications Pvt Ltd.,

16/177, Prem Kutir", Sion East,

Mumbai 400 022.

**Contact Person:** Dr. Suresh Chandran, Editor

**Email address:** [carbonnews@gmail.com](mailto:carbonnews@gmail.com)

**Telephone:** +91-22-2401 6468 / 2408 4635



# NewsX

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** TV News Channel

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 350

**Number of offices:** Greater than 5

**Number of geographical locations/areas of operation:** 10

**Gender Balance (m:f):** 70% male and 30% female.

**Area/s of focus:** General news channel

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** TV stories

**Participating in national international networks:** Pan-India channel.

**Since:** 2008

**Publications / audio-visual resources:** On-air and online.

**Particulars of resources and where they available at:** [www.newsx.com](http://www.newsx.com)

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Adaptation, renewable energy, energy efficiency

## 3. CONTACT DETAILS

**Website:** [www.newsx.com](http://www.newsx.com)

**Organization's full contact details:**

B-4, Sector 3,

Noida, 201301

UP

**Contact Person:** Pierre Fitter

**Email address:** [pierre.fitter@newsx.com](mailto:pierre.fitter@newsx.com)

**Telephone:** 09899861743



# Sanctuary Asia

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Action oriented Media

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** The organisation could be described as one that aims to communicate the rationale for wildlife conservation and environmental protection. Our focus is the Indian subcontinent and Asia, but our horizon spans the globe.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

Awareness raising campaign programme

Our climate is getting unpredictable and more violent by the minute. Human survival is at risk. We must act collectively to adapt to the changes that are inevitable and reverse the most dangerous trends, including our penchant for overloading the earth's atmosphere with carbon. But this will need lifestyle changes. It will also need the governments of the world to unite. So we must win the climate battle or we will perish.

This is our 'Inconvenient truth'.

This is also our '11 Hour'.

Hewlett-Packard India and Sanctuary have joined hands to search for images that have the power to shake people out of their stupor, to recognise the reality and inevitability of climate change. We hope to move them to action by showing how the quality of lives is going to be impacted. We are looking for creative, attention-grabbing or poignant images that graphically express the reality and impact of climate change on people and the environment. These images will help us fight for climate stability and justice. Presenting, the Climate Change Photography Contest 2008.

**Since:** 1981

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes magazines for adults and kids.

**Particulars of resources and where they are available at:** By writing to us.

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

Sanctuary Asia

145/146, Pragati Industrial Estate,

N.M. Joshi Marg,

Lower Parel,

Mumbai – 400 011

**Telephone:** (91-22) 2301 6848 or 2301 6849 Fax (91-22) 2301 6848

**Contact Person:** Mr Bittu Sahgal ; Ms Mayuri Shah.

**Email address:** bittusahgal@gmail.com, mayuripshah@gmail.com



# Some Space Technology Green Hotel News

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Editor/Publisher/Adviser

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 6

**Number of offices:** One

**Number of geographical locations/areas of operation:** One

**Gender Balance (m:f):** 3:3

**Area/s of focus:** Green Building/Hotel

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Sustainable energy/environment  
**Since:** 1999

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Introduce sustainable energy & environment management in collage/post graduation course.

## 3. **CONTACT DETAILS**

**Website:** <http://www.greenhotelnews.info>, <http://greenhotelindia.in>,  
<http://greenproduct.co.in>

**Organization's full contact details:**

886- Saraswati Vihar,  
Chakrapur,  
Gurgaon-122001

**Contact Person:** Kisholoy Gupta

**Email address:** [greennews@indiatimes.com](mailto:greennews@indiatimes.com)

**Telephone:** 9101244037113 Mob:09810205613



# Spatial Access Social Consultancy

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Communication firm exclusively for the Social Sector

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 15

**Number of offices:** 1

**Number of geographical locations/areas of operation:** Mumbai/National

**Gender Balance (m:f):** 8:7

**Area/s of focus:** Communications on issues and causes.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Creating awareness of the cause, specifics; emissions, jobs, car pooling and power saving.

**Participating in national international networks:** National

**Since:** 2008

**Particulars of resources and where they available at:** Available on request.

## 3. CONTACT DETAILS

**Website:** [www.spatialaccesscommunications.com](http://www.spatialaccesscommunications.com)

**Organization's full contact details:**

19/21, Unique Industrial Estate,

Twin Towers Lane,

Prabhadevi, Mumbai 25

**Contact Person:** Ms Meenakshi Bhalla

**Email address:** [meenakshi.bhalla@spatialaccess.com](mailto:meenakshi.bhalla@spatialaccess.com)

**Telephone:** 022 6629 1089

# Times of India

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Company; Daily newspaper (The Times of India) India

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Thousands all over India and correspondents abroad.

**Number of offices:** 17 all over India

**Number of geographical locations/areas of operation:** 17

**Area/s of focus:** The Times of India (TOI) is a leading English-language broadsheet daily newspaper in India. It is owned and managed by Bennett, Coleman & Co. Ltd. (The Times Group) of the Sahu Jain family. The newspaper has the widest circulation among all English-language broadsheets in the world. In 2005, the newspaper reported that (with a circulation of over 2.4 million) it was certified by the Audit Bureau of Circulations as the world's largest selling English broadsheet newspaper.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Information dissemination, news, reportage and analysis

**Since:** 1838

**Publications / audio-visual resources or other resources produced:** Yes, in the form of articles, reports, interviews.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Energy, transport, industry, health

## 3. CONTACT DETAILS

**Organization's full contact details:**

The Times of India

Times House

7 Bahadur Shah Zafar Marg

New Delhi 110 103.

**Telephone:** 011-23302465

**Contact Person:** Narayani Ganesh, Senior Editor

**Email address:** [narayaniganesh@gmail.com](mailto:narayaniganesh@gmail.com)

# **Section 7 :**

## **Non-Governmental Organisations**





# Aaranyak

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 25

**Number of offices:** 7

**Number of geographical locations/areas of operation:** 5

**Gender Balance (m:f):** 20:5

**Area/s of focus:** Nature conservation, Climate Change, Community empowerment and Environment education.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Physical aspects-variability in rainfall and temperature regimes of northeast India, Nature of change in hydrology of rivers, Education on climate change, Research in climate change and implications, Development of mitigation and adaptation strategies.

**Since:** Year 2000.

**Participating in national international networks:** No

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** Articles, power-point presentations, reports. Available on request.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Reduction of vulnerability and risk, deforestation, economic empowerment and clean energy.

**Other information:**

Aaranyak is a registered society working in the field of biodiversity conservation in North East India since 1989. Its strength lies in applied research in biological and social field and its thrust area of work is the North Eastern India and Eastern Himalayas. From a small beginning in the year 1989, it has been slowly, but steadily growing as a premier research based organisation in North East India to cater to the complex need of biodiversity conservation in the culturally diverse region of India.

Since its inception, Aaranyak has been working relentlessly for conservation of rich biodiversity of the region. Dedicated and committed conservationists and volunteers of the society have been able to attract global attention through their persistent work and advocacy. It is one of the most active NGO in the region and has influenced the policy making procedure through its presence in the committees like 'Steering Committee for Formulation of New Assam Forest Policy', Rhino Task Force and State Wildlife Advisory Board' of the Government of Assam.

### 3. **CONTACT DETAILS**

**Website:** [www.aaranyak.org](http://www.aaranyak.org)

**Organization's full contact details:**

Aaranyak(A Society for Biodiversity Conservation in Northeast India)

50 Samanwoy Path,

Survey(Beltola) Guwahati-781 028,

Assam.

**Telephone:** 09435116558,0361-2228418

**Email address:** [partha@aaranyak.org](mailto:partha@aaranyak.org)



# Action for Food Production

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 104

**Number of offices:** 10 (including head office)

**Number of geographical locations/areas of operation:** 26 locations i.e., Maharashtra, South Gujarat, Karnataka, Kerala, Tamil Nadu, Goa, Rajasthan, Gujrat, Jharkhand, Bihar, Madhya Pradesh, Uttar Pradesh, Himachal Pradesh, Haryana, Punjab, Andhra Pradesh, Chhattisgarh, Orissa, Bengal & seven states in the North East

**Area/s of focus:**

1. Water, sanitation & hygiene
2. Watershed development
3. Food security and sustainable livelihoods

**Working on aspects of climate change:** AFPRO involves in adaptation and mitigation option of climate change issues by assessing vulnerability & adaptive capacity.

## 2. CLIMATE CHANGE ACTIVITIES

**Since:** 2001

**Participating in national international networks:** Yes, they are as follows: NATCOM, Delhi sustainable summit, TERI, REDD, TERI, ADAM and HYATT

**Publications / audio-visual resources:** Not so far, we have only the project experiences.

**Particulars of resources and where they are available at:** We would be happy to share once documented leaflet on project " Vulnerability assessment and enhancing adaptive capacity to climate change in semi arid regions of India.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas::** Nexus between electricity and water initiation for irrigation purpose.

- Dissemination of agro met related crop advisories to bring community.
- Increasing water stress areas and its influence on drinking water supply.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Action For Food Production  
25/1A, Institutional Area,  
Pankha road, D block,

Janak puri, New Delhi: 110058

**Telephone:** 011 2852 5412,2852 5452,2852 2575

**Contact Person:** Mr. S.C. Jain, Program coordinator

**Email address:** [scjain@afpro.org](mailto:scjain@afpro.org)



# ActNow

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS**

**Number of employees:** 5.

**Number of offices:** 1

**Number of geographical locations/ areas of operation:** South India (4 cities)

**Gender Balance (m:f):** 4:1

**Area/s of focus:** Environment, Right to Information, Media and Outreach

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Dissemination of information, Workshops, Film Festival, Intercollegiate competitions.

**Since:** 2006

**Participating in national international networks:** We have recently been ratified as a partner for Adult Education network by Asia South Pacific Bureau of Adult Education.

**Publications / audio-visual resources:** Right to Information Guide for Environment, Workshop Kits, Advocacy Posters and T-Shirts, etc

**Particulars of resources and where they are available at:** We are planning on an online shop / resource ([www.shop4acause.in](http://www.shop4acause.in)) to be launched soon.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Energy Efficiency and Sustainable Development.

## 3. **CONTACT DETAILS**

**Website:** [www.actnow.co.in](http://www.actnow.co.in)

**Organization's full contact details:**

ActNow

#11, Rayappa Road

Kamanahalli, St Thomas Town Post

Bangalore – 560084

Karnataka.

**Telephone:** 080 25422058

**Email address:** [editor@actnow.co.in](mailto:editor@actnow.co.in)



# Adhar

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 21

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 12:9

**Area/s of focus:** Basic Human Rights, Natural Resource Management, Livelihood, Child Rights  
Gender equity and Empowerment.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Adhar is working to educate the community for further protection and promotion of the natural resources like land, water & forest for sustainable livelihood as well as eco restorations; To involve and participate in collaborative efforts during natural calamities like flood, drought epidemic or any critical issue(s) of the community for amelioration of peoples' plight; To act for promotion of organic farming bio-fertilizers, bio-pesticides, medicinal plantation, conservation of traditional seeds and bio-diversity.

**Since:** 1998

**Participating in national international networks:** No

**Publications / audio-visual resources:** No

**Other information:** Adhar was started by a self-motivated group of intellectuals to work in Western Orissa in the year 1992, with the spirit of voluntarism and Gandhian ideology and spirit. Adhar selected its areas of operation such as Loisingha Block of Balangir District and western Orissa at large, this geographical area is complex, diverse and risk-prone and is considered among the most backward regions of the country. This region of rural India have remained neglected by the state and the mainstream development agencies in the country for generations; and development initiatives by few agencies could not have made any considerable impacts in the quality of lives and livelihoods of the people even after nearly six decades of Indian independence. Adhar was born considering the challenges of the region to reckon with.

**Organizational Strategies:** Adhar believes that people have a right to a just and equal society. We are committed to making that right a reality for the people on the margins of Indian societies. We work in common cause with people who are poor and have been denied their rights to understand, to challenge and change their conditions and positions in the society. We do this

by clubbing-together the practical work with advocacy. Adhar believes its work is strengthened by working in alliance with community based organizations and people's organizations to achieve its goals.

The most important operational strategy of Adhar has remained in identifying itself with the sections of the population that the organization works with and to let the same sections to identify themselves with Adhar, as well.

Set up over 14 years ago as the operational arm of a group of intellectuals to provide a practical and feasible mitigation measures to the natural disaster in Balangir district of India, it has developed and matured, over a period of time, as an actively operational NGO in its own right over the last decade. Adhar's mission is to work alongside some of the poorest and most disadvantaged people in remote and inaccessible parts of western Orissa to eliminate structural inequalities and impoverishments, ensure their equal access to economic, political, social, cultural and intellectual resources, and to determine the future that they value to inherit for themselves and for their future and have reasons to value. Adhar has been adhering to majorly four different programmes: Basic Rights Programme , Livelihood Programme, Child rights programme, Natural Resource Management & Gender Equity and Empowerment.

*Vision-Mission & Goal:*

The Vision of the Organisation shall be a society where poor, deprived, excluded and

marginalized have equal access and control over their rights and entitlements, resources and institutions in order to lead a life with dignity. The Missions of the Organisation shall be to promote social inclusion and democratic along with responsive and accountable governance so that all the vulnerable sections and their children are empowered to effectively participate in mainstream development and decision-making and implementing processes as well, at all levels.

To work towards fighting the causes of poverty and social injustice and for building a society in which all are guaranteed dignity, human rights and equal opportunities.

The Goal of the Organisation shall be to help people to help them selves for cultivating a better life and a just society, where voices of the poorest, deprived and marginalised are heard and develop out of ownership and participation.

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

Adhar,  
At/P.O. Loisingha,



Dist. Bolangir,

Orissa.

PIN: 767 020

**Contact Person:** Mr. Umashankar Sahu

**Email address:** [adharbolangir@yahoo.co.in](mailto:adharbolangir@yahoo.co.in)



# Adhwana

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Non Profit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10

**Number of offices:** 2

**Number of geographical locations/areas of operation:** State of Kerala

**Gender Balance (m:f):** 6:4

**Area/s of focus:** Sustainable livelihood.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Study, research, documentation, outreach, training and awareness building.

**Participating in national international networks:** Yes

**Since:** 2002

**Publications / audio-visual resources:** Study report, Photos, seminar reports and proposals

**Particulars of resources and where they available at:** Development journals, libraries, NGO centers.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Care should be taken to look after the livelihood opportunities of the coastal population and people living in high ranges of Kerala, since they are most vulnerable.

**Other information:** The victims of the affected people are not aware of the dangers of climate change and they are not involved in any process with regard to climate change

**External Links to articles related to climate change activities:** Several magazines and journals carrying innumerable references to climate change.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Adhwana,

Jyothis,

Mini Bye Pass Road,

Eranhipalam,

Calicut,

Kerala – 673006

**Contact Person:** Dr J Mary John (J M John)

**Email address:** [adhwana@rediffmail.com](mailto:adhwana@rediffmail.com)

**Telephone:** 0471 270 5640, 09447971846



# Airport Road Mohalla Committee

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Other Organisation Type: Unregistered citizens mohalla group of volunteer activists.

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** volunteers 10

**Number of offices:** One

**Number of geographical locations/areas of operation:** Pune city

**Gender Balance (m:f):** 10:0

**Area/s of focus:** Recycling, solid waste management, Gandhian awareness

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Solid waste management, civic awareness and citizens participation in local governance.

**Since:** December, 2005

**Publications / audio-visual resources:** Only posters and photo exhibitions.

**Particulars of resources and where they are available at:** CD

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** SWM, STP and auto air pollution

## 3. CONTACT DETAILS

**Organization's full contact details:**

Airport Road Mohalla Committee

affiliated to National Society for clean cities Pune

B-4 Puru Society,

Airport Road,

Lohegaon,

Pune 411 032

**Email address:** satyagrahi2000@gmail.com



# Alert

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Two and several volunteers

**Number of offices:** One

**Number of geographical locations/ areas of operation:** City of Pune, Maharashtra.

**Gender Balance (m:f):** 50% male and 50% female.

**Area/s of focus:** Awareness amongst citizens, specially the youth and the economically upper class: those responsible for the carbon emissions.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Mitigation and adaptation measures at all level. Working on awareness program through lectures and power point presentations at colleges, schools, voluntary organisations such as Rotary and Lion clubs, women organisations and corporates including IT cos. Working on policy change at Municipal Corporation level. Preparing poor women indirectly to face the challenge of the future

**Since:** Awareness program on climate change since June 2007. Have been working on the sustainable development and women economic empowerment issues since 2000

**Participating in national international networks:** No, however keep ourselves updated on what is happening in this respect all over the world over the internet.

**Publications / audio-visual resources:** Awareness brochures, power point presentation, charts, hand outs.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:**

1. Reducing use of private automobiles and working towards good public transport system.
2. Reducing the use of energy through energy efficient equipment and energy efficient construction and further Promoting use of renewable energy.
3. Segregation and composting/ scientific disposal of wet waste and reducing and recycling of dry.
4. Increasing green cover by taking up massive tree plantations and strict laws to prohibit cutting down of existing tree cover.
5. Massive awareness programs for reduction in Carbon footprints of individuals and organisations
6. Preparing and educating the vulnerable on the likely impacts

**Other information:** Till date we have organised more than 100 programs, since June 2007 which include lectures, talks and dialogues. Had organised an event “Youth for Earth Care” and now working for “IT for Earth Care” (Pune being a hub for Information Technology).

### 3. **CONTACT DETAILS**

**Organization’s full contact details:**

Alert,  
C/o Sfurti Mahila Mandal,  
Oppo SPM School,  
Lokmanya nagar,  
Pune 411030, INDIA.

**Contact Person:** Adv. Ms. Vandana Chavan, Former Mayor, Pune  
‘Yashodhan’ 212/51,  
Rambaug Colony,  
Pune 411030.



# Alliance for an Energy Efficient Economy

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Industry association, not for profit, registered as a society.

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 4

**Number of offices:** 1

**Number of geographical locations/areas of operation:** Delhi/Bangalore

**Gender Balance (m:f):** 3:1

**Area/s of focus:** Energy Efficiency and Conservation

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Reduction of nation's energy use and hence Greenhouse gas emissions, through achieving energy efficiency in all sectors of India's economy.

**Participating in national international networks:** AEEE partners with the following organizations who work extensively on Energy Efficiency nationally and internationally: USAID/ECO-III project, Bureau of Energy Efficiency (BEE), Alliance to Save Energy, Energy Valuation Organization (EVO), Lawrence Berkeley National Laboratory (USA), Centre for Environmental Planning and Technologies (India) and many other Indian organizations to work with the Government, State & Municipal sectors, Academia, Industries, Small and Medium Enterprises etc

**Since:** 07-11-2008

**Publications / audio-visual resources:** Presentations from AEEE Roundtables on Energy Efficiency with Government and Industry representatives : Dr Ajay Mathur, Dir General, BEE and others.

**Particulars of resources and where they available at:**

<http://www.aeee.in/resources/Presentations.html>

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Energy sources are the largest contributor to greenhouse gas emissions and hence energy related issues calls for immediate attention (especially countries like India, coal based energy economy): Energy losses in energy production, distribution and inefficient usage, Huge gaps between energy supply and demand, Market opportunities for technologies and product development, Information dissemination of energy efficiency and conservation in all sectors of the economy.

**Other information:** AEEE aims to collaborate with India's industry segments for energy efficiency through policy research and advocacy by supporting Government of India in its energy conservation and efficiency improvement

initiatives. Our objective is creating a common platform for all stakeholders to convene and create dialogue towards energy efficiency.

### 3. **CONTACT DETAILS**

**Website:** [www.aeee.in](http://www.aeee.in)

**Organization's full contact details:**

Alliance for an Energy Efficient Economy  
101, Sagar Galaxy Commercial Complex  
Mayur Vihar-II,  
New Delhi-110091,

**Contact Person:** Reshmi Vasudevan

**Email address:** [Reshmi@aeee.in](mailto:Reshmi@aeee.in)

**Telephone:** 011 4302 7344



# Aranyam

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Private Charitable trust

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 5

**Gender Balance (m:f):** 3:2

**Area/s of focus:** Wildlife, Environment & Climate Change

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Through Screening Films to public various cities across India.

**Since:** 2006

**Other information:** Aranyam Focuses on using the visual medium of films to talk and build awareness of climate change and its impact on wildlife and environment to the Indian Audience.

## 3. CONTACT DETAILS

**Website:** [www.aranyam.org](http://www.aranyam.org)

Organization's full contact details:

44 veerapillai street,

2nd parallel to commercial street,

Bangalore,

Karnataka

**Contact Person:** Pradeep Sebastian

**Email address:** [pradeep@aranyam.org](mailto:pradeep@aranyam.org)

**Telephone:** 09844077434



# Asia Society India Centre

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 7

**Number of offices:** One

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 2:5

**Area/s of focus:** Policy, Arts & Culture, Business, Social Issues and Education.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Asia Society India Centre has put together a number of programmes meant to raise public awareness about issues of climate change in India. We have brought together experts from across a number of sectors to address green technology, the role of business in climate change, possible solutions, and alternative sources of energy.

**Since:** December 2005

**Participating in national international networks:** Asia Society India Centre has partnered with a number of organizations working on climate change including the Climate Group, British Council, and the American Center.

**Publications / audio-visual resources:** Asia Society India Centre produces programme summaries and videos for a number of its events. Asia Society has also published multiple task force reports on issues surrounding climate change.

**Particulars of resources and where they are available at:** These are available at [www.asiasociety.org](http://www.asiasociety.org)

## 3. CONTACT DETAILS

**Organization's full contact details:**

12th Floor Arcadia, 195 NCPA Marg

Nariman Point

Mumbai 400021

**Contact Person:** Purwa Bansod

**Email address:** [purwabansod@asiasociety.org.in](mailto:purwabansod@asiasociety.org.in)

**Telephone:** 022 6610 0888



# Balipara Tract and Frontier Foundation

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Not for profit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 14

**Number of offices:** 2

**Number of geographical locations/areas of operation:** Sonitpur District, Assam, India

**Gender Balance (m:f):** 9:5

**Area/s of focus:** Sustainable livelihoods through sustainable use of natural assets.

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Sustainable use of natural resources, forest coverage, carbon sequestration, clean and renewable energy, etc.

**Since:** 2007.

**Participating in national international networks:** COP 15

**Publications / audio-visual resources:** 'Naturenomics''Plan B 3.0: Mobilizing to Save Civilization'

**Particulars of resources and where they available at:** 'Naturenomics': The current economic model forces a choice between development and sustainability of natural resources. Naturenomics™ feels that this needn't be a choice, that economic development can be vital, organic, and sustainable. 'Naturenomics' is a book detailing capital formation through the recognition of ecological assets and the practice of a 'Naturenomics™' based economy through four key natural assets: food, water, energy and environment. The articles have been contributed by various thought leaders like Lester Brown, Noah Walley, Bradley Whitehead, etc. The book is available at our offices in Balipara and Guwahati.

**'Plan B 3.0: Mobilizing to Save Civilization':** Balipara Tract and Frontier Foundation launched the Hindi version of global environmentalist, author and founder president of the Earth Policy Institute, Lester R. Brown's book "Plan B 3.0: Mobilizing to Save Civilization". As per the book, Plan B 3.0 is a comprehensive plan for reversing the trends that are fast undermining our future. Its four overriding goals are to stabilize climate, stabilize population, eradicate poverty, and restore the earth's damaged ecosystems. Balipara Tract and Frontier Foundation along with its partners proudly launched the Hindi version on 12th June 2008 to spread this message across India. The book can be freely downloaded too.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Deforestation, GHG emissions, replacement of fossil fuel and immediate actions for clean and renewable energy, etc.

**Other information:** CNBC AWAAZ, India's No 1 Business Channel, at its second CNBC AWAAZ Tourism Awards held in Mumbai on the 3rd of July'08 at the Taj Lands End recognized the pioneering work done by the Foundation towards Sustainable Tourism by awarding Balipara Tract and Foundation a citation for "Best Sustainable Tourism" initiative.

**External Links to articles related to climate change activities:** [http://www.telegraphindia.com/1090716/jsp/northeast/story\\_11237870.jsp](http://www.telegraphindia.com/1090716/jsp/northeast/story_11237870.jsp)  
<http://baliparafoundation.com/publications.html>

### 3. **CONTACT DETAILS**

**Website:**<http://baliparafoundation.com>

**Organization's full contact details:**

Balipara Tract and Frontier Foundation,  
C/o Wild Mahseer resort,  
Addabarie Tea Estate,  
Balipara Division,  
PO – Lohra,  
Dist – Sonitpur, Assam

**Contact Person:** Robin Eastment, Bobby Dutta Baruah

**Email address:** [robin.eastment@gmail.com](mailto:robin.eastment@gmail.com)

Telephone: 0 99548 30436



# Basics Energy and Environment Consulting Company

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 16

**Number of offices:** 3

**Number of geographical locations/areas of operation:** All India

**Gender Balance (m:f):** 12:4

**Area/s of focus:** Climate Change, Adaptation, Mitigation, CDM

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** CDM, Aggregation of Micro CERs, Adaptation and Mitigation, Carbon Foot printing and neutrality study.

**Since:** Since 1999 we have been working on energy and environment issues.

**Participating in national international networks:** Part of several professional networks like methane to market, UNFCCC CDM Bazar.

**Publications / audio-visual resources:** Climate Change and health, Living intelligently with Floods and CDM potential study.

**Particulars of resources and where they are available at:** Available on request

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Mitigation, Carbon Foot Print, CDM, Adaptation

**Other information:** Our core competence is to improve the carbon market access for the small holders through aggregation of micro-CERs.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Basics Energy And Environment Consulting Company

(Formerly CTRAN Consulting-[www.ctranconsulting.com](http://www.ctranconsulting.com))

A1/A2 3rd Floor, Lewis Plaza, Lewis Road, Bhubaneswar-751002

**Contact person:** Ashok Singha-Director

**Email address:** [ashoksingha@gmail.com](mailto:ashoksingha@gmail.com)

**Telephone:** 0674-2531790, +91-94370-67019

# Blue Cross of Hyderabad

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 28

**Number of offices:** 1

**Number of geographical locations/areas of operation:** Hyderabad and 4 surrounding districts.

**Area/s of focus:** Animal Welfare and Environment

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Climate Change Presentations; Tree Plantation

**Since:** Tree Plantation since 1997 June. Climate Change Presentations since April 2008.

**Participating in national international networks:** The Climate Project: India. Greenpeace campaigns for Climate change.

**Publications / audio-visual resources:** Not yet. Working on one. Our presenter Amala has written articles and done interviews on Climate Change.

**Particulars of resources and where they are available at:**

1. Article for The Hindu
2. Article for a newsletter for women entrepreneurs.
3. Newsletter for Blue cross members.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Energy Efficiency/ Clean Energy, Protection of Forests and trees ,Preventing Pollution of air water, soil and Population.

**Other information:** Our presenter Amala Akkineni is responsible for the Climate Change efforts at Blue cross of Hyderabad. She took a lead on the Tree plantation and presentations. Otherwise Blue Cross is dedicated to Animal Welfare and runs 11 projects out of the shelter and hospital at Jubilee Hills. For further information please visit [www.bluecrosshyd.in](http://www.bluecrosshyd.in).

## 3. CONTACT DETAILS

**Website:** [www.bluecrosshyd.in](http://www.bluecrosshyd.in).

**Organization's full contact details:**

Blue Cross of Hyderabad  
403/9 Road No.35  
Jubilee Hills  
Hyderabad 500 033

Andhra Pradesh

**Contact Person:** Amala Akkineni

**Email address:** [info@bluecrosshyd.in](mailto:info@bluecrosshyd.in)

**Telephone:** 040 32989858; 040 23544355; 40 23545523.



# Bombay Natural History Society

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian Advocacy NGO.

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 70

**Number of offices:** 4

**Number of geographical locations/areas of operation:** All over India.

**Gender Balance (m:f):** 50:20

**Area/s of focus:** Wildlife, conservation biology, marine biodiversity and wildlife ecology.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Climate change and marine biodiversity.

**Since:** 2005

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of Resources and available at:** Documentary (Our Island).

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Economics of climate change.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Bombay Natural History Society  
Hornbill House, S.B. Singh Road,  
Mumbai 400 001

**Contact Person:** Deepak Apte, Assistant Director.

**Email address:** *bnhs@envis.nic.in*



# Carbon Minus India

## 1. **ORGANISATIONAL PROFILE**

**Type of Organisation:** NGO : Indian

**Number of Employees:** 67

**Number of Offices:** 2

**Number of geographical locations:** 2

**Gender Balance(Male):** 27

**Gender Balance(Female):** 40

**Areas of focus:** Climate Change Adaptation and Mitigation.

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** All Aspects of Climate Change, Policy Advisory, Research, Academic and Consultancy etc

**Participating in national international networks:** Many

**Would like to Participate in national international networks:** Still Can join any new Network

**Publications / audio-visual resources:** Many: 34 Publications

**Indicating which Publications / audio-visual resources:** All

**Other information:** WE are Collaborating with UNEP to implement " India Climate Neutral Network 2008-12"

## 3. **CONTACT DETAILS**

**Organization's full contact details:**

Carbon Minus India (CMI), New Delhi

D-77, Vikas Lane, Shakarpur, Delhi-110092

**Contact Person:** Ms Meetu Goswami, Office Secretary

**Contact Email:** [carbonminusindia@gmail.com](mailto:carbonminusindia@gmail.com)



# Center for Education Environment and Community

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 3

**Gender Balance (m:-f):** 2:3

**Area/s of focus:** Climate change, agriculture, livelihood and conservation.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Adaptation and agriculture.

**Since:** 2007

**Participating in national/international networks:** No

**Publications / audio-visual resources or other resources produced:**

Documents

**Particulars of Resources and available at:** Draft reports

**Other informations:** We are grassroot NGO, working on Rural livelihood, agriculture and climate change, mainly focusing on water resources.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Banugondi Village, Konanur,Hobli,

Arakalgud Taluk

Hassan District

Karnataka-573130

**Contact Person:** Harish Kumara BK

**Email address:** [info.ceeco@gmail.com](mailto:info.ceeco@gmail.com)





# Central Himalayan Environment Association

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 27

**Number of offices:** 5

**Number of geographical locations/areas of operation:** Uttarakhand

**Gender Balance (m:f):** 80% male and 20% females.

**Area/s of focus:** Environment, Community Forestry, Rural livelihoods.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Community Carbon forestry and Ecosystem Services.

**Since:** 2003

**Participating in national international networks:** CoPs and National workshops

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** Leaflet on Community carbon forestry and a book on Himalayan Ecosystem Services could be ordered on cost.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Rural livelihood.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Central Himalayan Environment Association (CHEA),

09, Waldorf Compound,

Nainital, 263001

**Contact person:** Dr. Pushkin Phartiyal, Executive Director.

**Email address:** pushkinp1@yahoo.com



# Centre for Air Power Studies

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:** 35

**Number of employees:** 1

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:-f):** 26:9

**Area/s of focus:** Strategic Security Issues

**Total funds deployed on Climate Change activities 2008-09 (INR):**  
1500000

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Security, Geopolitics and Economics

**Since:** 2008

**Participating in national/international networks:** Yes

**Publications / audio-visual resources or other resources produced:**  
Yes

**Particulars of Resources and available at:** Ozone Protection and National Security Toolkit of Good Practices for the Defence Forces Joint UNEP and CAPS publication. Available at the centre or any UNEP office or ozonation website.

**Other informations:** Audio visual e-learning package on climate change likely to be out by August, 2010 and another publication on Environment Change and National Security by October 2010.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

CAPS Arjan Path

Subroto Park

New Delhi 110010

**Contact Person:** Wing Commander Manoj Kumar

**Email address:** [yvpmanoj@gmail.com](mailto:yvpmanoj@gmail.com)

# Centre for Climate Change and Environment Advisory- Hyderabad

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Society/Advisory (CIC), Business, Social Enterprise, Institution

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 4:1

**Area/s of focus:** Climate change and Environmental advisory

## 2. CLIMATE CHANGE ACTIVITIES

**Participating in national international networks:** yes

**Since:** 2009

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they available at:** YouTube: <http://www.youtube.com/watch?v=xyynicJOskk>

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** yes

**Other information:** please refer to e-brochure and engagement models available as downloads on site

**External Links to articles related to climate change activities:** <http://cccea.blogspot.com/>

## 6. CONTACT DETAILS

**Website:** [www.cccea.in](http://www.cccea.in)

**Organization's full contact details:**

Road no 25,

Jubilee hills c/OMCHRD Instt AP

Hyderabad

**Contact Person:** Sanjay Gadhalay

**Email address:** [ceo@cccea.in](mailto:ceo@cccea.in)

**Telephone:** 09849454569

# Centre for Climate Justice & Equity

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** NGO, Research & Campaign

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 8

**Area/s of focus:** Climate Change

## 2. **CONTACT DETAILS**

**Website:** [www.ccje.org](http://www.ccje.org)

**Organization's full contact details:**

140, Mall road,  
Kingsway camp,  
Delhi-9

**Contact Person:** Naveen Mishra

**Email address:** [info@ccje.org](mailto:info@ccje.org)

**Telephone:** 0910702114



# Centre for Energy, Environment and Education

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 8

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 3

**Gender Balance (m:-f):** 5:3

**Area/s of focus:** Energy planning, energy-environment conservation awareness, rural technology dissemination.

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Energy sustainability

**Since:** 2009

**Participating in national/international networks:** No

**Particulars of Resources and available at:** On request.

**Other informations:** Pens (with 'go green' tips). Please visit our website.  
[www.ceeeindia.org](http://www.ceeeindia.org).

## 3. **CONTACT DETAILS**

**Website:** [www.ceeeindia.org](http://www.ceeeindia.org).

**Organisation's full contact details:**

B-92, G.T. Karnal Road

Delhi-110033

**Contact Person:** Saurabh H. Mehta

**Email address:** [shm048@gmail.com](mailto:shm048@gmail.com)



# Centre for Environment Education

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**Number of Employees:** 276

**Number of Offices:** 39

**Number of geographical locations:** 18

**Gender Balance(Male):** 183

**Gender Balance(Female):** 93

**Areas of focus:** Sustainable Urban Development, Sustainable Rural Development, Climate Change Education, Biodiversity Conservation, Conservation of Fragile Ecosystems, Waste Management, Experiencing Nature, Education for Youth.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Two-year Masters of Science course on Climate Change and Impacts Management in partnership with Gujarat University ,Sustainability and CC Education: 3 years programme with 200,000 schools across India, Short term courses and training on climate change , Projects on Climate change and advisory services including CDM: energy and forestry, low carbon development pathways, carbon footprint assessment, and community level adaptation projects

Participating in national international networks: CEE is one of the NATCOM institutions and CANSA network.

**Since:** 2004

**Publications / audio-visual resources:** Yes.

**Indicating which Publications / audio-visual resources:** CC education kit, powerpoint presentations, posters etc. Available with Head Office at Ahmedabad

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Centre for Environment Management,  
Thaltej Tekra, Ahmedabad, Gujarat PIN 380054

**Contact Person:** Praveen Prakash, Programme Co-ordinator, Environment Management.

**Contact Email:** [praveen.prakash@ceeindia.org](mailto:praveen.prakash@ceeindia.org)

# Centre for Green Building Material & Technology

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** Environment protection and green building.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Global warming, ecology preservation, eco friendly constructions.

**Since:** 2002

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they available at:** Bamboo Dwellings-Crafts or Architecture, Bamboo, Green and Safe Homes For Masses etc.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** global warming, ecology conservation, pollution

**Other information:** can get more information from our website at <http://www.cgbmt.net/cgbmt/index.html>

## 3. CONTACT DETAILS

**Organisation's full contact details:**

G-21, Golden Orchid, 10/8

Kasturba Road,

Bangalore 560001

**Email address:** [cgbmtblr@gmail.com](mailto:cgbmtblr@gmail.com)

**Telephone:** [080 22291951](tel:08022291951)



# Centre for Policy and Sustainability Research

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Research & Policy NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 32

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 23:9

**Area/s of focus:** Policy and regulatory research and advocacy for Sustainable Energy Development

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:**

1. Energy policy in the context of climate change
2. Climate change policy
3. Role of renewables and energy efficiency in mitigating climate change

**Since:** 2004

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of Resources and available at:**

Yes, our bimonthly newsletter Green Energy with a circulation of over 5,000 has been regularly highlighting climate change related topics since 2004.

- We had organised a national level seminar on the Draft Integrated Energy Policy in May, 2006 during which we had indicated that the IEP, which would be applicable upto 2032 did not take cognisance of the possible constraints that emissions reduction would place on the future of India's fossil fuel based power generation. The proceedings were subsequently made available both in hard copy and CD form.

Our books are available from WISE Press. Details can be found on WISE website, <[www.wisein.org](http://www.wisein.org)>

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:**

Redirection of policy away from conventional energy towards renewable energy  
Redirection of agriculture away from chemical and energy intensive agriculture towards organic sustainable agriculture

Rapid increase of forest cover in Himalayas, Central India, Western and Eastern Ghats and protection of forest cover in North-East



### 3. **CONTACT DETAILS**

**Organization's full contact details:**

Centre for Policy and Sustainability Research World Institute of Sustainable Energy,  
Flat no 1&2,  
Surya Suman,  
49, Hindustan Estate,  
Road no: 2,  
Kalyani Nagar,  
Pune – 411006

**Contact Person:** Shri. Yateendra Joshi, Sr. Fellow, WISE Press,  
<press@wisein.org>

**Contact Person:** Prof. Sanjeev Ghotge, Senior Fellow

**Email address:** [cpsr@wisein.org](mailto:cpsr@wisein.org), [cpsr.wise@gmail.com](mailto:cpsr.wise@gmail.com); [cpsr.wise@gmail.com](mailto:cpsr.wise@gmail.com)

**Telephone:** 020: 2661 3832/ 3855



# Centre for Policy Research

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** CPR's Climate Initiative seeks to generate research and analysis on the global climate negotiations, and on the links between the global climate regime and domestic laws, policies and institutions in India. It also seeks to create a platform from which scholars and activists can engage in policy and academic debate on climate change.

**Since:** 19-03-2008

**Participating in national/international networks:** Yes

**Publications / audio-visual resources or other resources produced:**  
Yes

**Particulars of Resources and available at :** <http://www.cprindia.org/>

**Climate-relevant issues that require greatest attention by policymakers in India and**

## 3. CONTACT DETAILS

**Organisation's full contact details –**

Centre for Policy Research

Dharma Marg

Chanakyapuri

New Delhi 110 021

**Contact Person:** Dr. Navroz K. Dubash, Senior Fellow

**Email address:** [ndubash@gmail.com](mailto:ndubash@gmail.com)

**Telephone:** 011 2611 5273/74/75/76



# Centre for Science and Environment

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian environment NGO.

**ORGANISATIONAL ANALYSIS:**

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** Centre for Science and Environment (CSE) is an independent, public interest organisation which aims to increase public awareness on science, technology, environment and development. The Centre was started in 1980.

For more than two decades, CSE has been creating awareness about the environmental challenges facing our nation. Searching for solutions that people and communities can implement themselves. Challenging India to confront its problems. Inspiring it to take action. Pushing the government to create frameworks for people and communities to act on their own. The Centre for Science and Environment was started in 1980 by a group of engineers, scientists, journalists and environmentalists to catalyse the growth of public awareness on vital issues in science, technology, environment and development.

Today, Centre for Science and Environment is considered one of India's leading environmental NGOs specialising in sustainable natural resource management. Its strategy of **knowledge-based activism** has won it wide respect and admiration for its quality of campaigns, research and publications. CSE promotes solutions for India's numerous environmental threats – of 'ecological poverty' and extensive land degradation on one hand, and rapidly growing toxic degradation of uncontrolled industrialisation and economic growth on the other.

CSE's **core values** of respect for science; equity for all; respect for nature's diversity; respect for traditional knowledge; public participation; and environmental sustainability, have inspired citizens and communities to take action and find sustainable solutions.

CSE's role is to help India create a sustainable society even in the worst of circumstances, marked by poverty, illiteracy, inequality, and population growth.

CSE's organisational culture is built around an information-knowledge-wisdom chain that helps make people aware of the emerging problems and helps in building constituencies. CSE identifies solutions (intellectual leadership) and then pushes for change through lobbying with politicians and bureaucrats. CSE's educational and training programmes are knowledge investments that seek to build capacities of managers and future leaders.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Rain water harvesting, environment and development, alternative source of energy and all other aspects of climate change

**Since:** 1980

**Participating in national/international networks:** Yes many.

**Publications / audio-visual resources:** Yes many.

**Particulars of resources and where they are available at:** Some are posted on the net. The books can be availed by writing to us.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Conservation and renewable source of energy.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Centre for Science and Environment  
41, Tughlakabad Institutional Area,  
New Delhi. India – 110062

**Contact Person:** The Director

**Email address:** [cse@cseindia.org](mailto:cse@cseindia.org)

**Telephone:** 011 29955124/125; 29956394



# Centre for Social Markets

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Non-profit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 12 full-time employees plus part-time consultants, associates and interns

**Number of offices:** 5 offices: – Bangalore, Kolkata, Delhi and Mumbai (Rep only) in India; London in the United Kingdom

**Number of geographical locations/areas of operation:** Active at all-India, UK and international level

**Gender Balance (m:f):** 3:9 (full-time staff)

**Area/s of focus:**

**Founded in 2000, CSM has pioneered educational work and advocacy on corporate responsibility and sustainability with particular reference to emerging markets and diaspora communities such as overseas Indians. In 2007, CSM sharpened its focus on three major programme areas where it seeks to bring challenge and leadership:**

(1) **Climate Change** – host the India Climate Portal and lead a major public engagement initiative – [Climate Challenge India](#) – to promote a pro-active domestic response to climate change in India;

(2) **India as a Global Player** – examine India's emergence as a player on the global stage with particular reference to sustainability and human rights;

(3) **Corporate Responsibility** – focus on research, training and policy dialogue on issues such as sustainability, climate change and risk management as India Inc. goes global.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** CSM's starting point is that climate change is both a challenge and an opportunity for India. One in six people on the planet is Indian and India has more than a billion good reasons to exert leadership on climate change. With the country's net emissions headed for the top league by 2030, India will need to be a central player in the formation and success of any future global climate change regime.

A land of contrasts, India has the largest number of poor people on the planet, but also more billionaires than Japan. The country is acutely vulnerable to climate change with a long coast line and a rural hinterland dependent on climate sensitive sectors such as agriculture, fisheries and forests. This is the context for the emergence of Climate Challenge India – CSM's powerful new indigenous campaign bringing fresh vision, confidence and energy to the issues.

Initiated in early-2007 by the Centre for Social Markets, Climate Challenge India seeks to reframe the climate debate in India and create a pro-active, opportunity-led approach to addressing it. Public awareness-raising and mobilisation to create political constituencies more receptive to the need for change are central to the campaign. Business elites, parliamentarians, city leaders and youth are another target for focussed engagement and leadership. Our objective is to align elite opinion formers and key constituencies around a positive agenda for an emerging India on climate change – neither victim, nor villain but a responsible global partner.

**Our Aim:** We wish to see India at the forefront of leadership on climate change, taking responsibility for its emissions, demonstrating the value of early action, and engaging with a serious deal-making attitude on international climate negotiations. This should be backed up by movement towards a comprehensive set of national measures on adaptation and mitigation domestically, supported by an aware and engaged citizenry.

Working closely with the arts and culture communities, the campaign deploys creative media technology to amplify its message and reach India's geographically and linguistically diverse communities. Towards this CSM has built the India Climate Platform – a multi-media, multi-lingual platform for news, views and action on climate change. CSM also publishes the annual 'Who's Who in Climate Change in India' and a range of other publications and discussion papers.

The campaign also seeks to advance international collaboration on climate change and partnership with Europe, US and China; and has a particular focus on mobilising and working with the global Indian Diaspora on these issues.

### **Participating in national international networks:**

CSM is active in many national and international networks on sustainability, corporate responsibility, climate change and other issues. We believe in working in partnership with other like-minded organizations and individuals to achieve an impact beyond ourselves. As such we are always open to new partnerships and network engagement opportunities.

### **Publications / audio-visual resources (sample only):**

India Climate Portal. Launched in Spring 2008 – a one-stop shop on information on climate change in India, including a daily news feature, on-line library, policy briefs, India Climate Watch bulletin, blogs, opinion pieces, films, video interviews, etc.

'Who's Who in Climate Change in India: A resource guide 2010'

'In Good Company' – Film on corporate India and climate leadership (54 mins)

'Talking Climate' – Interviews with leading personalities on climate change

'China-India Dialogue' – new web platform for discussion and debate on issues including climate change. (Forthcoming - in association with Chinadialogue.net

'Climate Change – Why India needs to take leadership'- August 2007

Event Reports: City Dialogues on climate change – Kolkata; Pune; Mumbai; Hyderabad; Bangalore

DVD set – 'City Dialogues on Climate change' – Mumbai & Pune; Kolkata & Hyderabad; 'Bangalore & Chennai' (April 2008)

**Particulars of resources and where they are available at:**

Many of the above publications - and other resources - can be downloaded directly from CSM's website or the India Climate Portal – [www.indiaclimateportal.org](http://www.indiaclimateportal.org) Other resources can be requested from the Climate Challenge India secretariat at CSM Bangalore.

**3. CONTACT DETAILS**

**Websites:** [www.csmworld.org](http://www.csmworld.org), [www.indiaclimateportal.org](http://www.indiaclimateportal.org)  
[www.ingoodcompany.csmworld.org](http://www.ingoodcompany.csmworld.org)

**Organization's full contact details:**

Ms Viva Kermani  
Regional Manager (South)  
Centre for Social Markets  
1-A Hidden Nest  
16, Leonard Lane  
Richmond Town,  
Bangalore 560025, India

**Tel:** 080 409 18235 098451 89383

**Email address:** [info@csmworld.org](mailto:info@csmworld.org)



# Centre for Youth Development and Activities (CYDA)

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 11

**Number of offices:** 1

**Gender Balance (m:f):** 5:6

**Area/s of focus:** Working with Youth on issues concerning them. We establish Youth Resource Centers at districts and state level to create spaces for young people to engage in creating awareness on various social issues such as Health, Education, Livelihood and Governance.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Create awareness on Global Warming, Sustainable Development, as well as Peace and Democracy among the college youth in India and South Asian Countries.

**Since:** 2007

**Participating in national international networks:** CYDA is part of networks such as VANI-Voluntary Action Network of India; SAYEN- South Asian Youth Environment Network; ICYDA- International Coalition of Youth & Democracy in Asia, FRAY- Forum for the Rights of Adolescents and Young People.

**Publications / audio-visual resources:** No

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Carbon emission reduction

## 3. CONTACT DETAILS

**Organization's full contact details:**

Centre for Youth Development and Activities (CYDA)

4, Vasanttara

Above Udyam Vikas Sahakari Bank

Off Ghole Road

Deccan, Pune 411004

**Email address:** [cyda@vsnl.com](mailto:cyda@vsnl.com)

**Telephone:** 020 25533168/27033221, 09373308126



# Citizens Alliance for Sustainable Living

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Trustees 3 and Volunteers

**Number of offices:** One

**Number of geographical locations/ areas of operation:** India , Chennai

**Gender Balance (m:f):** 3:1

**Area/s of focus:** Sustainable Urban Development and Environmental Management

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Energy, Water Conservation and Environmental Management

**Since:** 1995

**Publications / audio-visual resources:** Student Handbook and Workbook on Energy Conservation

**Particulars of resources and where they are available at:**

By writing to us.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Landuse and Building Construction, Infrastructure Management

**Other information:** We would be happy to Network and work with other like minded institutions.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Citizens Alliance for Sustainable Living

C/o. UN-Habitat Information Office

5th Floor, CMDA Building (Tower-I),

Egmore, Chennai: 600 008

**Contact Person:** M. G. Devasahayam, G. Dattatri and Mr. Anand R. Doss

**Email address:** [deva1940@gmail.com](mailto:deva1940@gmail.com); [unchssp@md2.vsnl.net.in](mailto:unchssp@md2.vsnl.net.in) and [anandrdoss@gmail.com](mailto:anandrdoss@gmail.com).

# CleanStar Trust

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Non-profit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 6

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 2

**Gender Balance (m:f):** 4:2

**Area/s of focus:** Community-based Agro forestry & Clean Energy Production

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Forestry & Clean Energy

**Participating in national international networks:** New Ventures India (CII, World Resources Institute, USAID)

Since: 2007

**Publications / audio-visual resources:** Carbon calculator; Community forestry models & package of practices; Microenterprise models; Clean Energy technologies.

**Particulars of resources and where they available at:** Available with CleanStar Trust staff.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Enabling rural poor to benefit from climate change mitigation programs.

## 3. **CONTACT DETAILS**

**Website :** [www.cleanstartrust.org](http://www.cleanstartrust.org)

**Organization's full contact details:**

Reg Office, D-63 IFSA,

Mayur Vihar Phase 1,

New Delhi

**Contact Person:** Archana Devar

**Email address:** [info@cleanstartrust.org](mailto:info@cleanstartrust.org)

**Telephone:** 09730933110

# Climate Energy and Sustainable Development Analysis Centre

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 12

**Number of offices:** 1

**Number of geographical locations/areas of operation:** NCR

**Gender Balance (m:f):** 9:3

**Area/s of focus:** Climate Change Impacts, Sustainable Development

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Climate Change Adaptation, Sustainable Development Strategies.

**Since:** 2007

**Participating in national international networks:** Yes: IPCC, UNEP, UNFCCC

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** Electronic files

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Water management, energy efficiency

## 3. CONTACT DETAILS

**Organization's full contact details:**

Climate Energy and Sustainable Development Analysis Centre

1006 Osimo Bldg,

Mahagun Mansion-II,

1/4 Vaibhav Khand,

Indirapuram,

Ghaziabad-201010, U.P.

**Email address:** [lal\\_m@cesdac.org](mailto:lal_m@cesdac.org)

# Concerted Harmonious Endeavor Towards Noble Aim

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Non profit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 2

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** Health and hygiene, employment generation, skill development.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Environment protection, afforestation awareness.

**Since:** 2001

**Publications / audio-visual resources:** Audiovisual

**Particulars of Resources and available at:** The address mentioned below.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Forest degradation, global warming, afforestation, renewable energy, energy conservation, carbon sequestration.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Chetna

Infront Of Edc,

Tts, Ntpc Kahalgaon.

Dist Bhagalpur

Bihar-813214

**Contact Person:** Dr B K Behera

**Email address:** [drbkbehera@rediffmail.com](mailto:drbkbehera@rediffmail.com)

**Telephone:** 09431600445

# Conservation Action Trust

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS: 15**

**Number of employees:** 2

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 2

**Gender Balance (m:f):** 9:6

**Area/s of focus:** Environmental litigation, research and environmental education and awareness generation.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Climate change mitigation through afforestation, soil and water conservation and environmental awareness.

**Since:** 2006

**Participating in national international networks:** No

**Publications / audio-visual resources:** Yes

**Particulars of Resources and available at:** Designed and printed a leaflet describing climate change and its impacts on India for a programme organized by Sanctuary on Climate Change 'Quo Vadis, India?'. Produced a documentary film: 'Inside India's Forests' highlighting various issues like the forest: water connection, deforestation, rehabilitation etc. These are available at the below mentioned office address.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Clean Development Mechanism, Energy efficiency, Preventing deforestation and diversion of forest land for agricultural or industrial purposes, Water use management for cities.

**Other information:** The organization is hoping to collaborate with NGOs dealing with carbon offset programmes to create a win-win situation for protection of forests and successful relocation of tribals.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Conservation Action Trust

6 E-1, Court Chambers,

Bombay hospital lane,

New Marine Lines,

Mumbai-400020.

**Contact Person:** Mr. Debi Goenka; Executive Trustee

**Email address:** [debi.cat@gmail.com](mailto:debi.cat@gmail.com)

# Delhi Greens

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 4

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 2:2

**Area/s of focus:** Climate Change, Youth Empowerment & Action, Urban Eco-tourism

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** We are establishing the Indian Youth Climate Network to provide a forum for dialog on the issue amongst youth from across India.

**Since:** 2008

**Participating in national international networks:** South Asian Youth Environmental Network, the International Youth Movement on Climate, and soon the UNFCCC and the Climate Action Network

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** The need of the hour is to begin to merge energy policy with climate policy so that we can have a more holistic and genuine approach to tackling the issue of mitigation in the backdrop of establishing a low-carbon pathway for development.

**Other information:** We are a youth-led NGO that is empowering youth to take action on climate change and local development issues. We are doing so by raising awareness on the issues and engaging them in policy.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Delhi Greens

47, Uday Park

Asiad Village Road

New Delhi 110049

Contact Person: Kartikeya Singh

**Email address:** [kartikeya@delhigreens.org](mailto:kartikeya@delhigreens.org)

**Telephone:** 09999008807

# Development Alternatives

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 145 Full time

**Number of offices:** 6

**Number of geographical locations/areas of operation:** Across India, South East Asia, Africa.

**Gender Balance (m:f):** 112:33

**Area/s of focus:** Natural resource management, Clean technology, Strengthening of institutions, Basic needs fulfillment, Skill development, Enterprise development

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Adaptation, Mitigation, Policy influence

**Since:** 1982

**Participating in national international networks:** Climate Action Network South Asia, basin South Asia, Global Adaptation Information Network

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they available at:** [www.devalt.org](http://www.devalt.org)

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Vulnerability of marginal sections of society, Low carbon pathways of development, Creating an enabling policy environment.

## 3. **CONTACT DETAILS**

**Website:** [www.devalt.org](http://www.devalt.org)

**Organization's full contact details:**

B-32, TARA Crescent,  
Outub Institutional Area,  
New Delhi

**Contact Person:** Dr. K. Vijaya Lakshmi

**Email address:** [kvijayalakshmi@devalt.org](mailto:kvijayalakshmi@devalt.org)

**Telephone:** 011 26130899



# Directions

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 9

**Number of offices:** 4

**Number of geographical locations/areas of operation:** 5 states:  
Himachal, Haryana, Rajasthan, Jharkhand, West Bengal

**Gender Balance (m:f):** 3:6

**Area/s of focus:** Master Planning, Environment Conservation, Education

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Renewable Energy, Energy Efficiency, Waste Management, Forestry

**Since:** 2004

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** No

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Deforestation, Power Generation, Economical correction in petroleum and natural gas and Agriculture, Integrated industrial projects

## 3. CONTACT DETAILS

**Organization's full contact details:**

A- 258, South City

1, Gurgaon.

Haryana.-122001

**Contact Person:** Rakesh Jain

**Email address:** [directionsonline@gmail.com](mailto:directionsonline@gmail.com) ; [dronah@gmail.com](mailto:dronah@gmail.com)

**Telephone:** 0124 4082081, 2381067





# Empathy

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 12

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 4

**Gender Balance (m:-f):** 9:3

**Area/s of focus:** Climate Change and Sustainable Development, Public Health and Education

**Gross Income/Turnover FY 2008-09 (INR):** 125000 FY 2008-09 (INR)

**Total funds received 2008-09 (INR):** 60000 deployed on Climate Change activities in 2009 (INR)

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Empathy is working on the Climate Change and Sustainable Development of the renewable resources.

**Since:** 2004

**Participating in national/international networks:** I am a LEAD India Climate Leader and part of the Indian Climate Change LEAD er Network, CMS Environment, Delhi

**Publications / audio-visual resources or other resources produced:** We produce a quarterly Bengali language peer reviewed magazine named 'ARCTIC' that publishes articles on Climate Change, Environment and Community Awareness.

**Indicating which Publications / audio-visual resources:** The magazine is available via contacting the organization and also from the book store: BOOK MARK (just beside the University Institute Hall at College Street).

**Other informations:** EMPATHY is working along with the West Bengal Pollution Control Board (WBPCB), Global Change Programme, JU (GCP), Leadership for Environment And Development (LEAD Network), CMS Environment, Delhi.

## 3. CONTACT DETAILS

**Organisation's full contact details**

6, Talbagan Main Road (2nd Lane),

P. O.: Nona Chandanpukur, Barrackpore,  
North 24 Parganas, Kolkata – 700122.

**Contact Person:** Kallol Roy

**Email address:** [empathybkp@yahoo.co.in](mailto:empathybkp@yahoo.co.in)

**Telephone:** 09331035550

# Environment Conservation Society

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 3:2

**Area/s of focus:** Legislation of Climate action Bill

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Switch ON: Grass-root Climate Action Project by individuals from various walks of life , who use Art as a medium to spread awareness on climate change: inspire and empower the society to take action. [www.switchon.org.in](http://www.switchon.org.in)

**Since:** 2008.

**Participating in national international networks:** YCN (National); Climate Emergency Network (International).

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:**

[www.switchon.org.in](http://www.switchon.org.in)

<http://www.youtube.com/watch?v=dQ8jbIJOMgE>

[http://www.youtube.com/watch?v=pi\\_JYBPfmaM](http://www.youtube.com/watch?v=pi_JYBPfmaM)

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Phase out Coal Emissions by 2030 (not necessarily coal use) and immediate Moratorium on coal-fired power plants, Improved forestry and agricultural practices and Carbon sequestration.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Environment Conservation Society

1A DL Khan Road

Kolkata: 700027

West Bengal, India

**Contact Person:** Vinay Jaju.

**Email address:** [switchonindia@gmail.com](mailto:switchonindia@gmail.com)

**Telephone:** 09331178105

# Environment Education Lab

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 1

**Gender Balance (m:-f):** 3:2

**Area/s of focus:** Environment Education

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Raising Awareness and helping make informed choice.

**Participating in national/international networks:** Member of The Climate Change Leadership Programme of AI Gore.

**Publications / audio-visual resources or other resources produced:** Created multimedia resource on web [www.eelab.info](http://www.eelab.info)

**Particulars of Resources and available at:** [www.eelab.info](http://www.eelab.info)

## 3. **CONTACT DETAILS**

**Website:** [www.eelab.info](http://www.eelab.info)

**Organisation's full contact details:**

A-1/28, 3rd Floor,

Sewak Park, Uttam Nagar,

New Delhi 110059

**Contact person:** Aditya Pundir

**Email address:** [apundir@hotmail.com](mailto:apundir@hotmail.com)



# Friendship Foundation

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of Employees:** 4

**Number of Offices:** 1

**Number of geographical locations:** 1

**Gender Balance (m:-f):** 2

**Areas of focus:** Environment education, water conservation and management, biodiversity conservation and climate change, grassroots environmental activism, youth participation in environmental activities

**Gross income/turnover:** 150000 FY 2008-09 (INR)

**Total funds:** 50000 deployed on Climate Change activities in 2009 (INR)

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Climate change education, community based adaptation to climate change, youth participation in climate change advocacy, mitigation of climate change

**Participating in national international networks:** Indian Youth Climate Network, South Asia Youth Environment Network, Oxfam International Youth Partnerships.

**Since:** 2005

**Would like to Participate in national international networks:** Yes

**Publications / audio-visual resources:** We have contributed to publications on youth perceptions of sustainable development and air pollution as part of the SAYEN network, published by SAYEN

**Other information:** We have been working on traditional farming techniques and water conservation mechanisms as an adaptation measure to climate change. We train farming communities and school students on water conservation. We also organize campaigns on environmental issues facing urban areas, particularly in Hyderabad.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Friendship Foundation, 215,  
Amrutha Ville Apartments, Opp: Yashoda Hospital,  
Raj Bhavan Road, Somajiguda,  
Hyderabad 500 082, Andhra Pradesh,

**Contact Person:** Vikram Aditya

**Email address:** [vikram\\_aditya\\_99@yahoo.com](mailto:vikram_aditya_99@yahoo.com)

# Gene Campaign

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 20

**Number of offices:** 4

**Number of geographical locations/areas of operation:** 6

**Area/s of focus:** Climate change-agriculture & biodiversity

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Agriculture, biodiversity

**Participating in national international networks:** Yes

**Since:** 2008

**Publications / audio-visual resources:** In process.

**Particulars of resources and where they available at:** GC Website

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Adaptation.

## 3. **CONTACT DETAILS**

**Website:** [www.genecampaign.org](http://www.genecampaign.org)

Organization's full contact details:

Sainik Farms,  
Lane W-15/C/2,

Khanpur,  
New Delhi, 110062

Contact Person: Dr Suman Sahai

Email address: [mail@genecampaign.org](mailto:mail@genecampaign.org)

Telephone: 011 29556248



# Global Citizens for Sustainable Development

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 4

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 3:1

**Area/s of focus:** Cross-Cultural and Inter-religious dialogue, Environment, Health and Education

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Awareness, Training and grassroots level Action

**Since:** April 2008

**Participating in national international networks:** Charter of Human Responsibilities, Indian Youth Climate Network, Project 350, Asian Youth Climate Network

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Charter of Human Responsibilities, Indian Youth Climate Network, Project 350, Asian Youth Climate Network.

## 3. **CONTACT DETAILS**

**Organization's full contact details:**

Global Citizens for Sustainable Development.

P.O. Box 3210

R.T Nagar Post.

Bangalore 560032

**Telephone:** 09448192010

**Contact Person:** Anugraha John

**Email address:** [ajohn316@gmail.com](mailto:ajohn316@gmail.com)

# Grameen Development Services

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 45

**Number of offices:** 8

**Number of geographical locations/areas of operation:** 8 in U.P., Rajasthan and Bihar

**Gender Balance (m:f):** 30:15

**Area/s of focus:** Livelihoods and Women empowerment.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Developing resilience among poor to climate change and its effect on environment (Floods and Draught) and livelihoods

**Since:** 2001

**Participating in national international networks:** No

**Publications / audio-visual resources:** A user's Manual on Pre flood paddy cultivation.

**Particulars of resources and where they are available at:** Contact our office

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Weather information dissemination adequately and timely to farmers.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Grameen Development Services,

B-1/84, Sector-B Aliganj,

Lucknow-226024

**Telephone:** 0522 2334432, 2334112

**Email address:** [gdsho@rediffmail.com](mailto:gdsho@rediffmail.com)



# Green Coalition Network

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 25

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 2

**Gender Balance (m:f):** 50% male and 50% female.

**Area/s of focus:** Environmental Awareness, Environmental Advocacy, Environmental Activism, Sustainable Development, Fair Trade & Ethics, Green Certification, Youth Involvement, Third Sector Consulting.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Urbanisation & the Impact of Pollution on the Environment

**Since:** 2007

**Participating in national international networks:** Yes but at informal levels

**Publications / audio-visual resources:** Yes, some reports in the past but none currently.

**Particulars of resources and where they are available at:** We will make a report on our current climate study to be available later this year.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Urbanisation & industrialisation, Responsible Forestry & Water Resources management,

## 3. CONTACT DETAILS

**Website:** [www.greencoalition.net](http://www.greencoalition.net)

**Organization's full contact details:**

Green Coalition Network

Ross Fortune Syndicate

New No. 66, Old No 30 B,

Designhead Cottage, South Boag Road,

T. Nagar, Chennai: Madras,

Pin – 600017

**Contact Person:** Tariq Hyder, Founder

**Email address:** [tariq@greencoalition.net](mailto:tariq@greencoalition.net)

**Telephone:** 044-42071020 09940103435



# Green Hopes

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:**18. All volunteers from various walks of life.

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 11:7

**Area/s of focus:** Climate change, sustainable development, food security and natural resource conservation.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** All resources provided by Volunteers

**Since:** 2004

**Participating in national international networks:** No, not right now.

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** Articles in Newspapers, Currently involved in translation of resource material into local language. We document environmental change.

All of the material is available on the website <http://www.greenhopes.in> website <http://www.greenhopes.in>

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:**

1. Preservation of Natural resources and Ecosystems.
2. Renewable sources of energy.
3. Strict timelines on reducing green house emissions supported by legislative measures.

**Other information:** Awareness is the key to the mitigation move of climate change. Making people aware will force governments to act.

## 3. CONTACT DETAILS

**Website:** <http://www.greenhopes.in>

**Organization's full contact details:**

Green Hopes

Environment & Food Security Concerns

Post Box no 975,

GPO, Srinagar,

Kashmir, J&K, 190001

**Contact Person:** Dr.Shuja ul Rehman Chief Volunteer

**Email address:** [thegreenhopes@gmail.com](mailto:thegreenhopes@gmail.com)

**Telephone:** 09419533513

# Green Indian States Trust

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** No permanent employees: mostly volunteers and temporary consultants depending on projects.

**Number of offices:** 2

**Number of geographical locations/areas of operation:** Offices in Gurgaon and Chennai

**Area/s of focus:** Green Accounting.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** The biggest programme of GIST is the Green Accounting for Indian States Project. This adjusts national accounts for destruction/creation of natural and social capital.

**Since:** 2004

**Participating in national international networks:** We have participated in numerous national and international conferences etc.

**Publications / audio-visual resources:** Yes. We have a series of monographs on India's green accounts (including areas such as water, forests, and so on)

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Urbanization, water and forests

## 3. CONTACT DETAILS

**Organization's full contact details:**

Green Indian States Trust

4b, Cross Street

Srinagar Colony

Chennai - 600 015

**Email address:** [sanjeev.sanyal@gmail.com](mailto:sanjeev.sanyal@gmail.com); [pavan.sukhdev@db.com](mailto:pavan.sukhdev@db.com)

**Telephone:** 011 32400524; 011 32400524 09967052945

# Greenpeace

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO; Indian office of International Environmental Organisation

**ORGANISATIONAL ANALYSIS:**

**Number of Employees:** 243

**Number of Offices:** 15

**Number of geographical locations:** 13

**Gender Balance:** 173:70

**Areas of focus:** Climate & Energy, Sustainable Agriculture, Oceans, Toxics

**Total funds:** 26676728 deployed on Climate Change activities in 2009 (INR)

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Campaigning for India to avoid new high carbon coal infrastructure, and the introduction of a suite of policies to enable the scaling-up of renewable energy delivery.

**Participating in national international networks:** Greenpeace India is one of the 28 national and regional offices that comprise Greenpeace, in addition to one international coordinating body

**Publications / audio-visual resources:** Written reports, photo and video.

**Indicating which Publications / audio-visual resources:** Please see the 'publications' section of our website (<http://www.greenpeace.org/india/publications>), our youtube channel (<http://www.youtube.com/user/Greenpeaceindia>) or photos marked with 'India' on the international photo desk (<http://photo.greenpeace.org>)

## 3. CONTACT DETAILS

**Organization's full contact details:**

Greenpeace India

#60 Wellington Road, Richmond Town

Bangalore - 560025

**Contact Person:** Vivek Sharma

**Contact Email:** [vivek.sharma@greenpeace.org](mailto:vivek.sharma@greenpeace.org)

**Telephone:** 09916901153



# Habitable Earth

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Educational NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 2

**Number of offices:** 1

**Number of geographical locations/areas of operation:** In Eastern & Central India

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Global warming & Climate change. Control of ODS & Protection of Biodiversity.

**Since:** 3 yrs.

**Participating in national international networks:** Not yet.

**Publications / audio-visual resources:** Have certain articles & books published by one of the members.

**Particulars of resources and where they are available at:** Some books are being sold in book stores while articles are regularly published in a bulletin of Vivekanda Nidhi

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Availability of fresh water, agricultural productivity effects on forestry, sea level rise, climate change & natural catastrophes. runaway global warming, social & health impacts, energy use, emissions of energy production etc.

**Other information:** India contrary to popular opinion has a major & pivotal role to play in mitigating or at least slowing down global climate change.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Habitable Earth.

Reg office: 8/1A Talbagan lane.

Near Park Circus.

Calcutta- 700017. Ph(033)2286-5034/ 2283-2696.

**Contact Person:** A.J.Akram Secretary

**Email address:** [habitableearth@yahoo.com](mailto:habitableearth@yahoo.com)

**Telephone:** 098308-21622

# Holistic Desh / Holistic Bangalore

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Indian Company

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 4

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** Development, Ecology, Spirituality and Health

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Raising awareness

**Since:** 2007

**Publications / audio:visual resources:** Yes

**Particulars of resources and where they are available at:** Monthly online newsletter. [www.holisticdesh.com](http://www.holisticdesh.com); [www.holisticbangalore.com](http://www.holisticbangalore.com)

**Other information:** We are an online community resource that facilitates sustainable development and holistic living in India.

## 3. **CONTACT DETAILS**

**Websites:** [www.holisticdesh.com](http://www.holisticdesh.com); [www.holisticbangalore.com](http://www.holisticbangalore.com)

**Organization's full contact details:**

Holistic Desh / Holistic Bangalore

C/o Roots & Wings Consulting Services Pvt. Ltd.

G 02, Regent Place, Whitefield Road,

28/2 Thubarahalli Bangalore : 560 066

**Contact Person:** Nilima Bhat, Editor

**Email address:** [nilima.bhat@holisticbangalore.com](mailto:nilima.bhat@holisticbangalore.com)



# ICLEI

## Local Governments for Sustainability

### 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10

**Number of offices:** 1

**Number of geographical locations / areas of operation:** 30 Indian cities

**Gender Balance (m:f):** 8:2

**Area/s of focus:** Programmes and projects with cities and local governments on issues of sustainability. Key focus area includes climate change, clean development mechanism, greenhouse gas emission reduction through implementation of renewable energy and energy efficiency projects. Design and implementation of environment management system for local governments. Identification, implementation and successful demonstration of Renewables projects with cities. The methodology includes facilitation and technical consulting services to city and local governments.

### 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Climate change Emission Inventorisation of cities

Technical consulting to Local Governments and Municipal Corporation of Clean Development Mechanism project development and registration requirements with UNFCCC. Identification, design and implementation of renewable and energy efficiency project for cities and local governments.

Development and test run of ICLEI-GHG protocol for GHG Emission and Inventorisation of local governments. Policy level dialogue and capacity building of cities on city level climate change initiatives and framing of climate change policy. Sustainable procurement Issues with local governments

**Since:** August 2001, with the launch of **CCP (Cities For Climate Protection Campaign)** in India with a focus on GHG emission reduction through implementation of energy saving project with cities. A total of sixteen cities including private city Ambay Valley Sahara Lack City benefited out of this project.

**Participating in national international networks:** Yes, ICLEI South Asia is part of, International association of local governments and national and regional local government organizations. Our projects and campaign are drawn from **international initiatives with cities** to name a few; Cities for Climate

Protection (CCP), Local Renewable Model Communities Network Project, and ecoBUDGET

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** Cities For Climate Protection Report (Carbon Emission Inventory of 16 cities)

EcoBUDGET Guide

Eco Procura 2006

Local Governments Implementation Sustainable Development 2003

ICLEI World Congress 2006

ICLEI World Congress 2006/// session Description

CCP Australia 2004 Measures Evaluation Report 5th Edition

Local Action Planning for Employment

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:**

1. Mitigation, Adaptation activities in Urban Areas.
2. Risk and threat of climate change on coastal cities
3. Post Kyoto, 2012 policy framework
4. Public transport system for Indian Metro cities
5. Global technology deployment to stabilise CO2 emission
6. Framework and incentives for stakeholders from fuel fuels to renewable energy.

### 3. **CONTACT DETAILS**

**Website:** [www.iclei.org/sa](http://www.iclei.org/sa)

**Organization's full contact details:**

ICLEI: Local Governments for Sustainability: South Asia

1st Floor, Tower "B", Plot No 5, Logix Techno Park

Sector 127, NOIDA: 201301

Contact Person: Emani Kumar, Executive Director, ICLEI South Asia, South Asia Secretariat

**Email:** [emani.kumar@iclei.org](mailto:emani.kumar@iclei.org), [iclei-southasia@iclei.org](mailto:iclei-southasia@iclei.org)

**Telephone:** 0120 4368400/8402



# Indian Institute of Bio Social research and Development (IBRAD)

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Educational NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 50

**Number of offices:** 6

**Number of geographical locations/areas of operation:** 6

**Gender Balance (m:f):** 38:12

**Area/s of focus:** Natural Resource Management and Sustainable Development through community participation, capacity building and training, action research, publication and development communication.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Monitoring micro climate change, intervention through biodiversity conservation and water conservation.

**Since:** 1998

**Participating in national international networks:** No

**Publications / audio-visual resources:** Yes

**Particulars of Resources and available at:** Publication related to biodiversity conservation, community participation in water conservation. Available from IBRAD.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Biodiversity conservation through community participation and awareness.

## 3. CONTACT DETAILS

**Website:** [www.ibradindia.org](http://www.ibradindia.org)

**Organisation's full contact details:**

IBRAD (Indian Institute of Bio Social research and Development),

Prafulla Kanan, Kestopur

VIP Road, Kolkata 700 101

**Contact Person:** Dr.S.B.Roy

**Email address:** [info@ibradindia.org](mailto:info@ibradindia.org)

**Telephone:** 09903873763



# Indian Society for Himalayan Studies

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 2

**Area/s of focus:** Sustainable Forestry, Biodiversity Conservation, Natural Resource Education, Natural Resource Conservation, Environmental Monitoring and Conservation Biology

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** The Himalayas are not merely a geographical feature or a range of mountains. But they epitomize the civilization identity of many communities living in and around the mountain range. Today the entire Himalayan range, with its rich and unique biological diversity, is facing a deep crisis and is in the danger of being destroyed. And, it's all because, human beings are relentlessly denuding its rich forest cover. So, taking up cudgels, here is an NGO – ISHS (Indian Society for Himalayan Studies): that endeavors to save the Himalayas from human footprints.

ISHS has developed a conservation action plan for the Himalayan region to be implemented over a period of ten years.

**Since:** 1997

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of Resources and available at:** Yes

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Melting glaciers at the Himalayas

## 3. CONTACT DETAILS

**Organization's full contact details:**

Indian Society for Himalayan Studies

15/1, Polo View, Srinagar,

Kashmir: 190 001

**Contact Person:** Prof. S. Dasgupta

**Email address:** [gopkash@sancharnet.in](mailto:gopkash@sancharnet.in)

**Telephone:** 0194 2483482



# Indian Youth Climate Network

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Society

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 15 (Voluntary)

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 8 Indian States, <http://www.iycn.in/content/our-network>

**Gender Balance (m:f):** 9:6

**Area/s of focus:** Climate Change, Campaigning, Waste mgmt/energy projects, Climate negotiations tracking.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Waste management, energy projects, campaigning

**Since:** 2008

**Participating in national international networks:** Climate Action Network South Asia, International Youth Climate Coalition.

**Publications / audio-visual resources:** [www.iycn.in](http://www.iycn.in)

**Particulars of resources and where they available at:**

1) IYCN annual report: 2008 2) IYCN videos 3) Blogs 4) Images 5) UNFCCC submissions Available at , all content available at [www.iycn.in](http://www.iycn.in). Breakup of the aforementioned resources 1) [www.iycn.in](http://www.iycn.in) 2) [www.whatswiththeclimate.org](http://www.whatswiththeclimate.org) 3) [www.youtube.com/iycnmedia](http://www.youtube.com/iycnmedia) 4) [www.flickr.com/photos/iycnpictures](http://www.flickr.com/photos/iycnpictures) 5) [www.iycn.in](http://www.iycn.in)

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Policy submissions on adaptation, climate change and health and carbon credits.

**External Links to articles related to climate change activities:** [www.iycn.in/media](http://www.iycn.in/media)

## 3. CONTACT DETAILS

**Website:** [www.iycn.in](http://www.iycn.in)

**Organization's full contact details:**

N-204, (Basement),

Greater Kailash: I,

New Delhi: 110048

**Contact Person:** Anoop Singh Poonia

**Email address:** [anoop@iycn.in](mailto:anoop@iycn.in)

**Telephone:** 011 46792246, 46792241

# Intercooperation Social Development India

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 2

**Gender Balance (m:-f):** 4:6

**Area/s of focus:**

1. Livestock, Livelihood & Environment 2. Adaptation to Climate Change

3. Decentralised Natural Resource Management

**Gross Income/Turnover FY 2008-09 (INR):** 14230666 FY 2008-09 (INR)

**Total funds deployed on Climate Change activities 2008-09 (INR):**  
3744343 deployed on Climate Change activities in 2009 (INR)

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Adaptation to Climate Change.

**Since:** 2005.

**Participating in national/international networks:** No.

**Publications / audio-visual resources or other resources produced:**  
Yes

**Particulars of Resources and available at:** Available on organisation's website.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Intercooperation Social Development India

153/A/4, Sappers Lane, Balamrai, Secunderabad 500003

**Contact Person:** Rupa Mukerji

**Email address:** [info@intercooperation.org.in](mailto:info@intercooperation.org.in)

# Indian Ordnance Factories Services Brotherhood

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Retired Community On The Internet

## 2. CLIMATE CHANGE ACTIVITIES

**Since:** 2006

**Publications / audio-visual resources:** Comments and Articles Ref Hindu Businessline 15 June 2009

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Solar and Wind Energy

**Other information:** We of the retired community actively exchange information on climate change. We feel that it is not only the task of the young but old folks bear a heavier responsibility in bringing climate Global warming consciousness.

## 3. CONTACT DETAILS

**Organization's full contact details:**

**Website:** <http://www.iofsbrotherhood.org>

**Contact Person:** R.Sundaram

Email address: [sundaramster@gmail.com](mailto:sundaramster@gmail.com)

**Telephone:** 04442018538; 09791010374



# Kalpavriksh-Environment Action Group

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 2

**Area/s of focus:** Kalpavriksh is a non profit organisation working on environmental and social issues. The group began in 1979 with a campaign led by students to save Delhi's Ridge Forest. We work on local, national and global levels, are registered under the Societies Registration Act (S-17439) and are based in Delhi and Pune. Kalpavriksh believes that a country can develop meaningfully only when ecological sustainability and social equity are guaranteed, and a sense of respect for, and oneness with nature, and fellow humans is achieved.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Tree plantation.Sustainable livelihoods,Alternative sources of energy

**Since:** 1979

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes in the form of cds and written reports

**Particulars of resources and where they are available at:** By writing to us

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Alternative power source

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Kalpavriksh-Environment Action Group

Apt. 5, Sree Dutta Krupa,

908 Deccan Gymkhana,

Pune – 411 004, Maharashtra.

Telephone 020-2567 5450

Telefax 020-2565 4239

**Contact Person:** Madhulika Goyal

**Email address:** [kalpavriksh@vsnl.net](mailto:kalpavriksh@vsnl.net) , [ashish@nda.vsnl.net.in](mailto:ashish@nda.vsnl.net.in)

# Karmayog

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** Social, developmental and civic issues.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** No specific area. Work on raising awareness and involvement of people in issues such as climate change.

**Since:** 2000

**Other information:** [www.karmayog.org](http://www.karmayog.org) is a unique free platform for concerned citizens: for social and civic issues: since June 2004.

You can:

share views & news with a 8000+ discussion group & media

learn via 40000+ pages in 200+ resource sections

comment on CSR ratings of 700+ companies

contact 2000+ volunteers, service providers, donors

get free website with templates

run websections or forums on a topic

form focus groups, area clubs, city chapters

announce events to 55000+ people

complain online to BMC

find emergency & government contacts

volunteer or offer services, materials, jobs

see all Government acts & schemes

Karmayog is the Convenor of the NGO Council, which has an MoU with BMC to collaborate on civic issues. It also partners with the Anti-Corruption Bureau in a "Mumbai: Pact Against Corruption" Program

## 3. CONTACT DETAILS

**Organization's full contact details:**

**Website:** [www.karmayog.org](http://www.karmayog.org)

Karmayog

Shri R. O. Somani Charitable Trust

2nd Floor, Shreeniwas House,

H. Somani Road, Fort,

Mumbai 400001

**Email address:** [info@karmayog.org](mailto:info@karmayog.org)

# Kriti: A Development Research

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 8

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 8:0

**Area/s of focus:** Development, environment and human rights.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** We are organising documentary film screenings on climate change, facilitating discussion and engagement on the issues; selling films on climate change

**Since:** 2007

**Participating in national international networks:** No

**Publications / audio-visual resources:** No

**Particulars of resources and where they are available at:** Not applicable.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Kriti: A development research,

Praxis & communication team,

S-35 Tara Apartments,

Alaknanda,

New Delhi

**Email address:** [space.kriti@gmail.com](mailto:space.kriti@gmail.com)

**Telephone:** 26027845/ 26033088



# M.P.Vigyan Sabha

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 33

**Number of offices:** 7

**Number of geographical locations/areas of operation:** 6

**Gender Balance (m:-f):** 24:9

**Area/s of focus:** Appropriat Technology Transfer & Permotion of Science & Technology and Scientifice Temprament development among the masses, Biodiversity conservation, mass campaign related to climate change and other policy issues,

**Gross Income/Turnover FY 2008-09 (INR):** 11436793 FY 2008-09 (INR)

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** As above

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Gyan Vigyan Parisar, Sagonikalan,  
Raisen Road, Bhopal-462021 (M.P.)

**Contact Person:** S.R.Azad

**Email address:** [mpvs.bpl@gmail.com](mailto:mpvs.bpl@gmail.com)



# M.S. Swaminathan Research Foundation

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 320

**Number of offices:** 7

**Number of geographical locations/areas of operation:** 6

**Gender Balance (m:f):** 240:80

**Area/s of focus:** Agriculture, rural development, food security and climate change.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Vulnerability Assessment & Adaptation, coastal ecosystems

**Since:** 2004

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** Published several research papers, working papers and reports on various thematic areas. Some of them are available on the website and others could be procured from the documentation division

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Adaptation, awareness, technology and mainstreaming.

## 3. CONTACT DETAILS

**Organization's full contact details:**

M.S. Swaminathan Research Foundation

III Cross Road,

Institutional Area, Taramani,

Chennai 600 113,

India

**Contact Person:** Dr. A. A. Nambi, Project Director (Climate Change)

**Email address:** [arnambi@yahoo.com](mailto:arnambi@yahoo.com)

**Telephone:** 044 2254 2968 / 6528 4773 (Direct)

# Manasaram Architects

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** Environment protection and green building

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Global warming, ecology preservation and eco friendly constructions.

**Since:** 1991

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** Bamboo Dwellings-Crafts or Architecture, Bamboo, Green and Safe Homes For Masses etc

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Global warming, ecology conservation and pollution

**Other information:** can get more information from our website at <http://www.cgbmt.net/cgbmt/index.html>

## 3. CONTACT DETAILS

Manasaram Architects

G 21, Golden Orchid Appt.,

10/8, Kasturba Road,

Bangalore, Karnataka- 560050

**Email address:** [mansarch@gmail.com](mailto:mansarch@gmail.com)

**Telephone:** 080-22291951

# MigrantWatch

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Citizen Science campaign

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Bird migration in relation to climate change

**Since:** 2007

## 3. CONTACT DETAILS

**Website:** [www.migrantwatch.in](http://www.migrantwatch.in)

**Organization's full contact details:**

Citizen Science Programme,  
National Centre for Biological Sciences,  
GKVK Campus, Bellary Road,  
Bangalore 560 065, India

**Contact Person:** Uttara Mendiratta

**Email address:** [mw@migrantwatch.in](mailto:mw@migrantwatch.in)

**Telephone:** 080-23666340



# Mitra Foundation

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 2 Full time + volunteers

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 2

**Gender Balance (m:f):** 1:1

**Area/s of focus:** Environment education with focus on climate change and energy solutions.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** At Mitra, we believe that there is a urgent need for clean energy system based on the efficient use of renewable energy sources. The biggest hurdle in the path of the development of the renewable energy industry, we believe, is lack of “energy conscience”. The need for efficient production and use of energy should be acknowledged on an individual level and this energy conscience should be implanted in the human mind at an early age. We believe that it is of utmost importance that the young citizenry of the country should imbibe an energy conscience – the concepts of renewable, sustainable, socially just, democratic, decentralized power.

**Since:** 2006

**Participating in national/international networks:** Not yet

**Publications / audio-visual resources:** No

**Particulars of resources and where they are available at:** Not applicable.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Awareness of the dangerous impacts of climate change and also awareness on possible solutions to combat climate change.

## 3. CONTACT DETAILS

**Organization’s full contact details:**

Mitra Foundation

F-3, Aishwarya Apartments, 38 Rest House Road,

Bangalore, 560 001 India

**Contact Person:** Seema Merchant, Coordinator; Adarsh Vansay, Coordinator; Shailendra Yashwant, Trustee; Srinivas K , Trustee

**Email address:** [choices@mitrafoundation.org](mailto:choices@mitrafoundation.org); [seema@mitrafoundation.org](mailto:seema@mitrafoundation.org)

# Molecular Ecology Lab, Department of Botany

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Operational NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 100

**Number of offices:** 1

**Number of geographical locations/areas of operation:** Jamia Hamdard/  
South Delhi

**Gender Balance (m:f):** 60%male and 40% female.

**Area/s of focus:** Climate change solutions.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** We are keen to form a network of youth in our campus who urge the officials and the students of the university to switch to green lifestyle.

**Since:** August 2008

**Participating in national/international networks:** Participated in Indian Youth Summit on Climate Change and Delhi Sustainable Summit.

**Publications / audio-visual resources or other resources produced:** We are in the process of doing so.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Transport Sector.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Molecular Ecology Lab,  
Department of Botany,  
Jamia Hamdard,  
Hamdard Nagar,  
New Delhi-110062.

**Contact Person:** Ruqayya jabeen

**Email address:** [ruqayajabeen@gmail.com](mailto:ruqayajabeen@gmail.com)



# Nand & Jeet Khemka Foundation

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 2

**Area/s of focus:** Leadership and Ethics: to build socially responsible and ethical leadership amongst young Indians Social Entrepreneurship: to foster, support and recognize innovative initiatives and agents of social change

Development & Philanthropic Infrastructure: to promote and build the capacity of the social sector and to sponsor and support key innovations and institutions to promote the growth of philanthropy

Climate Change: to create and support multi-stakeholder collaboration and international partnerships for research, networking, and policy making in the field of climate change

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** The recognition of the potentially devastating impacts of climate change on the Indian sub-continent and the enormous opportunity that the challenge provides for engaged and creative leadership in the government, business and non-profit sectors informs our efforts. We work toward this vision of a progressive, engaged India through sponsorship of various efforts including work with TERI leading to the creation of a strategic action plan in energy and climate policy; sponsoring India's first Cleantech Forum; providing support to international leader, The Climate Group in opening an Indian office; supporting Global Cool on the Indian leg of their media and public awareness campaign amongst others.

Given the scale required to solve the climate crisis, we have focused our international programme around affecting change within the finance and philanthropy communities. In the finance arena, the foundation supported the founding of the P8 Group.

The P8 brings together leaders from the world's largest public pension funds with key experts with the aim of institutionalizing sustainability and climate change concerns within pension funds' investment strategies. In addition to the P8, the foundation contributes to various investment and finance working groups including with The World Economic Forum and The Copenhagen Climate Council.

**Since:** 2006

**Participating in national international networks:** Climate Change Philanthropy Action Network (CCPAN), Environmental Grant makers

Association, Environmental Fundersce3ds Network, Copenhagen Climate Council.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** We believe that policymakers must focus on solutions which address the scale required to solve the climate crisis, in particular financing needs.

**External Links to articles related to climate change activities:** <http://www.responsible-investor.com/home/article/p8/>; <http://www.responsible-investor.com/home/article/p81/>; <http://www.weforum.org/pdf/YGL/editorials/khemka.pdf>

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

**Website:** [www.khemkafoundation.org](http://www.khemkafoundation.org)

11 Community Centre,  
Saket, New Delhi 110017

**Contact Person:** Denise Lee

**Email address:** [climate@khemkafoundation.org](mailto:climate@khemkafoundation.org)

**Telephone:** 011 46034-800



# National Society for Clean Cities

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 250 (members)

**Number of offices:** 24 (Mohalla Committees)

**Number of geographical locations/areas of operation:** 1 (Pune)

**Gender Balance (m:f):** 1:1.25

**Area/s of focus:** Apex Body of all Mohalla Committees (Neighbourhood Citizens Groups) in Pune; Clean City, Solid Waste Management; River Clean up; etc.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Solid Waste Management, Vermicomposting, Maintaining of Green Cover, etc

**Since:** Since 1978

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Solid Waste Management, Air and Water Pollution.

## 3. CONTACT DETAILS

**Organization's full contact details:**

National Society for Clean Cities: Pune,  
#E-1 Maurya, Naylor Road,  
Pune 411001..

Satish Khot, President

**Email address:** [nsccpune@gmail.com](mailto:nsccpune@gmail.com)

**Telephone:** 020 26121142, 26608855





# National Solid Waste Association of India

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 8

**Number of offices:** 4

**Number of geographical locations/areas of operation:** 4

**Gender Balance (m:f):** 2:6

**Gross Income/Turnover FY 2008-09 (INR) – 1000000** FY 2008-09 (INR)

**Total funds deployed on Climate Change activities 2008-09 (INR) – 200000** deployed on Climate

**Area/s of focus:** Waste Management include Municipal, Industrial, Biomedical and E-waste.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Dumping grounds of Municipal Solid Waste

**Since:** 2000

**Participating in national international networks:** Yes; ISWA Vienna

**Publications / audio-visual resources:** Yes, we publish newsletters, pamphlets and disseminate information through the website [www.nswai.com](http://www.nswai.com)

**Particulars of resources and where they are available at:** Please visit our website [www.nswai.com](http://www.nswai.com).

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Methane emission from Dumping grounds

**Other information:** Research on Methane emission from municipal dumps in India

## 3. CONTACT DETAILS

**Organization's full contact details:**

National Solid Waste Association of India

B-703, Customs Colony 'A'

Military Road, Marol

Andheri (E), Mumbai-400 059

**Contact person:** Dr. Amiya Kumar Sahu

**Email address:** [nswai@envis.nic.in](mailto:nswai@envis.nic.in)

**Telephone:** 022-29207577



# Nature Conservation Society

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Advocacy NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 7

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 7:0

**Area/s of focus:** Conservation education, Conservation actions, restoration projects and research.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** : NCSA has been doing Habitat Restoration work in Melghat Tiger Reserve. It also involved in reducing the carbon emissions by arresting the forest fires and deforestation.

**Since:** 1991

**Participating in national international networks:** The Climate Programme.

**Publications / audio-visual resources:** Posters, brochures, research papers

**Particulars of Resources and available at:** Available for sale.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** To stop forest fires. To stop biotic pressure on wildlife habitats.

**Other information:** Nature Conservation Society, Amravati is a grass root level organization.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Nature Conservation Society,  
Amravati "Pratishtha", Bharat Nagar,  
Akoli Road,  
Nr.Sainagar,  
Amravati 444607  
Maharashtra

**Contact Person:** Prof. Nishikant Kale, President

**Email address:** [ncsa.india@gmail.com](mailto:ncsa.india@gmail.com)

# Nature Environment & Wildlife Society

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 28

**Number of offices:** 1

**Number of geographical locations/areas of operation:** West Bengal

**Gender Balance (m:f):** 25:3

**Area/s of focus:** Conservation of nature, protecting endangered wildlife, flora through community participation esp empowerment of women

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** study the impact on hydrological parameters for last 30years, on phytoplankton community, molluscan shell study, carbon sequestering rate of common ten mangrove species in sunderbans

**Since:** October 2007

**Participating in national international networks:** Not with respect to climate change.

**Publications / audio-visual resources:** Yes, two booklets, posters A/v short film for 9mins 31 sec

**Particulars of resources and where they are available at:** Booklet: Save Sunderbans(12pg); Climate change issues in Sunderbans (24pg) in bengali for villagers & other stakeholders at the grass root level.(english translations are available):from our office

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Coastal zone ecosystem, people who are most vulnerable in near future. Development, economics & ecology to be pronounced as one word.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Nature Environment & Wildlife Society

10,Chowringhee Terrace

Kolkata 700020

**Contact person:** Biswajit Roy Chowdhury, Secretary

**Email address:** [news\\_kolkata@yahoo.co.in](mailto:news_kolkata@yahoo.co.in); [brchowdhury@yahoo.co.in](mailto:brchowdhury@yahoo.co.in)

# Nizhal

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Only Volunteers – 20 Nos.

**Number of offices:** One

**Number of geographical locations/ areas of operation:** Tamil Nadu, Mainly Chennai

**Gender Balance (m:f):** 10:10

**Area/s of focus:** Promoting Tree Culture, Tree Planting and Raising, Advocacy.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Tree Planting and Raising

**Since:** 2005

**Participating in national international networks:** No

**Publications / audio-visual resources:** Hot to Raise a Tree?

**Particulars of resources and where they are available at:** By contacting us

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Urban Forestry and Forestry generally

**Other information:** We would be happy to network and work with like minded NGOs.

## 3. CONTACT DETAILS

Nizhal

C/o. Shobha Menon,

Riverdale Apartments,

4<sup>th</sup> Main Road Extension,

Kotturpuram, Chennai– 600 025

Plot 40, Door No. 11, III East Street,

Kamaraj Nagar, Tiruvanmiyur, Chennai – 600 041

**Contact person:** Mr. G. Dattatri,

**Email:** [unchssp@md2.vsnl.net.in](mailto:unchssp@md2.vsnl.net.in); [shobhamenon@airtelbroadband.in](mailto:shobhamenon@airtelbroadband.in)

**Telephone:** 044-24914802, 09840904621

# no2co2

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Climate Change Solutions: Research, Analysis and Outreach Body

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 2

**Gender Balance (m:-f):** 3:2

**Area/s of focus:** Climate Change Solutions: Research,

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Climate Change Solutions: Research,

**Since:** 2008

**Participating in national/international networks:** Yes

**Publications / audio-visual resources or other resources produced:** Yes

**Particulars of Resources and available at:** India Specific Carbon Footprint Calculator [www.no2co2.in](http://www.no2co2.in)

## 3. **CONTACT DETAILS**

**Website:** [www.no2co2.in](http://www.no2co2.in)

**Contact Person:** Savita vijayakumar; Mo Polamar or Jaya Chakravarty

**Email address:** [savita@no2co2.in](mailto:savita@no2co2.in); [mo@no2co2.in](mailto:mo@no2co2.in) or [joya@no2co2.in](mailto:joya@no2co2.in)

**Telephone:** 09742579209



# Observer Research Foundation

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Think Tank / NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 75

**Number of offices:** 3

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 55:20

**Area/s of focus:** International Relations, Energy, Climate, Politics, Economy, Security Studies

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Adaptation, Discourse, Technology and Finance

**Participating in national international networks:** BRICS, EU: India, East Asia

**Since:** 2007

**Publications / audio-visual resources:** Books, Papers, Journals

**Particulars of resources and where they available at:** Website

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Power Structures and Development Processes.

## 3. **CONTACT DETAILS**

**Organization's full contact details:**

**Website:** [www.orfonline.org](http://www.orfonline.org)

20 Rouse Avenue,  
New Delhi, 110002,

Contact Person: Samir Saran

**Email address:** [samirsaran@orfonline.org](mailto:samirsaran@orfonline.org)

**Telephone:** 09910200360

# One World South Asia

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 25

**Number of offices:** 13

**Number of geographical locations/areas of operation:** 13

**Area/s of focus:** Climate Change, inclusive, sustainable development ICTs for ensuring grassroots 'voice' and participation.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Southern voices on the climate change/justice debate; linkages between Climate Change, poverty and inclusive, sustainable development and the MDGs; and the overarching impacts and implications of climate change with respect to these.

**Since:** OneWorld South Asia has been work on the issue for two years; OneWorld UK for several years;

**Participating in national international networks:** GCAP and other networks

**Publications / audio-visual resources:** yes; a booklet on Climate Change, outcomes and deliberations at our Annual regional meeting, and online platforms on Climate Change

**Particulars of resources and where they are available at:** The climate change page on OneWorld South Asia's portal at <http://southasia.oneoworld.net/article/archive/9777> and OneWorld South Asia's Annual Regional Meeting on Climate Change at <http://owsa-arm.org> <http://oneclimate.net> of OneWorld UK;

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Inclusion and poverty perspective and participation in debate and policy for meeting climate change challenges, balancing out achieving of development goals in the region and meeting climate change challenges, the southern voiced principle of common but differentiated responsibility on global climate justice.

## 3. CONTACT DETAILS

**Organization's full contact details:**

One World South Asia

C 5 Outab Institutional Area

New Delhi 110016.

**Contact Person:** Naimur Rahman, Director

**Email address:** [naimur.rahman@oneworld.net](mailto:naimur.rahman@oneworld.net)

**Telephone:** 011 41689000;

# Oxfam

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Indian NGO; Right based organization.

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 89

**Number of offices:** 7

**Number of geographical locations/areas of operation:** Around 12 states

**Area/s of focus:** Agriculture, Climate Change, Education, Emergency response, Health, Naturalresources, Trade, Indigenous and minority rights

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Adaptation, Reducing emissions, Global fair deal on climate change

**Since:** 2007

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** At our website which is <http://www.oxfam.org/>

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Putting poor people at centre stage for adaptation and access to renewable energy.proactive on fair global deal on climate change.

## 3. **CONTACT DETAILS**

**Organization's full contact details:**

Oxfam India

1, Community Center,

2nd Floor, New Friends Colony

New Delhi: 110065

**Contact Person:** Depinder Singh Kapur

**Email address:** [depinder.kapur@oxfamint.org.in](mailto:depinder.kapur@oxfamint.org.in)



# Paryavarni

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Registered Volunteer Organisation

**ORGANISATIONAL ANALYSIS:**

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** Environment protection, conservation, advocacy and education.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Conservation-Mitigation

**Since:** 1996

**Participating in national international networks:** Networks around North Karnataka.

**Publications / audio-visual resources:** A scientific document on the Western ghats of areas at the tri-junction of Karnataka- Maharashtra-Goa.

**Particulars of Resources and available at:** Sahayadri Ecologically Sensitive Area- CD available on request.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:**

1. Awareness among all citizenry
2. Stringent rules on carbon foot prints
3. Strong enforcement authority

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Paryavarni

Nyla Coelho,Paryavarani,

5 High Street,

Camp,

Belgaum 590 001

Karnataka

**Contact Person:** Niranjan Sant, President

**Email address:** [paryavarani@gmail.com](mailto:paryavarani@gmail.com)

**Telephone:** 09845261612, 09343413193

# Pasumai Thaayagam (Green Motherland)

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 40

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 30

**Gender Balance (m:f):** 30:10

**Area/s of focus:** Environmental protection, sustainable development, human rights and promoting self-governance.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:**

1.Education and training and public awareness, 2.Community Adaptation Programmes,

3.Tree planting,

4.Sustainable transport,

5. Zero waste,

6.Campaign for energy saving by changing efficient electrical appliances.

**Since:** 1999

**Participating in national international networks:** Yes. UN World Summit on Sustainable Development 2002 Johannesburg and UNFCCC Cop 8 New Delhi.

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** Books in Tamil & Environmental Monthly Magazine in Tamil: Available at PASUMAI THAAYAGAM (Green Motherland), No. 9,(old No: 5), Lyn wood Lane, Mahalingapuram, CHENNAI: 600 034, Tamil Nadu.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Community Adaptation.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Pasumai Thaayagam (Green Motherland),

No. 9,(Old No: 5), Lyn Wood Lane,

Mahalingapuram,

Chennai: 600 034,

Tamil Nadu

**Email address:** mailtopt@gmail.com

# Peekay Tree Crops Development Foundation

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 7

**Number of offices:** 3

**Number of geographical locations/areas of operation:** 8

**Gender Balance (m:-f):** 3:5

**Area/s of focus:** Agro forestry.

**Gross Income/Turnover FY 2008-09 (INR):** 1200000 FY 2008-09 (INR).

**Total funds deployed on Climate Change activities 2008-09 (INR):** 800000 deployed on Climate Change activities in 2009 (INR).

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** The focus is on carbon sequestration in plants and soils through agroforestry involving a combination of useful tree species and arable crops with or without animal components.

**Participating in national/international networks:** With Bioversity International, Rome, and UNDP- GEF-SGP.

**Publications / audio-visual resources or other resources produced:** Books and Brochures

**Particulars of Resources and available at:** 1. Trees and Tree Farming, 2. Organic Agriculture and miscellaneous Brochures.

**Other informations:** All the related activities are being implemented through Community-Based Organizations.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Peekay Tree Crops Development Foundation,  
MIG-141, Gandhi Nagar, Kochi-682 020

**Contact Person:** P.K.Thampan

**Email address:** [pkthampan@yahoo.com](mailto:pkthampan@yahoo.com)



# Prakriti

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of Employees:** 5

**Number of Offices:** 1

**Number of geographical locations:** 1

**Gender Balance (m:-f):** 3:5

**Areas of focus:** Climate change , water, environmental education and waste management

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** awareness and training

**Since:** 2008

**Would like to Participate in national international networks:** yes

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Prakriti

Ann Cottage Broad View Estate

Sanjauli, Shimla-171006

**Contact Person:** Arti Gupta

**Email address :** [guptarti@gmail.com](mailto:guptarti@gmail.com)



# Prakriti Ke Sipahi

## 1. ORGANISATIONAL PROFILE

**Type of Organisation:** NGO : Indian

**Number of geographical locations:** 04

**Areas of focus:** Nature and environment, Climate change and Global warming

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Social aspects of Climate change

**Participating in national international networks:** Yes

**Since:** 2007

**Publications / audio-visual resources:** No

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Jawaharlal Nehru University

New Mehrauli Road,

New Delhi 110067 City:

**Contact Person:** Irfan Ahmad

**Contact Email:** [irfangreen@gmail.com](mailto:irfangreen@gmail.com)

**Telephone Number:** 011 26742676, 011 26742575



# Prayas (Energy Group)

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Ten

**Number of offices:** Two

**Number of areas of operation:** In Maharashtra, India, International Level.

**Gender Balance (m:f):** 6:4

**Area/s of focus:** Electricity Policy, Regulatory Governance, And Civil Society Capacity Building (At National And Asia Level).

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Prayas Energy Group has been working on identifying and addressing flagrant inefficiencies in the power sector since 1994. We work with policy makers, regulatory institutions, and civil society opinion makers. In our work on climate change, we try to find solutions and formulate policy responses that are pro-environment, pro-equity, and pro-economy. One example of such work is the promotion of integrated resource planning (IRP) in the power sector. A related example is the promotion of demand-side management (DSM) which is comprised of energy efficiency, conservation and load management.

**Since:** 1999

**Publications / audio-visual resources:** Educational material on IRP and Power sector, DSM Status Report, IRP studies for states etc.

**Particulars of resources and where they are available at:** On the web [www.prayas pune.org/peg](http://www.prayas pune.org/peg)

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Improved method of infrastructure and transport planning, Improved efficiency of stock of white goods and adoption of pro-poor sustainable options – many of which have low carbon intensity

**Other information:** Prayas Energy Group has been on advisory committee of several state and national agencies such as State and Central Electricity Regulatory Commissions, Planning Commission Working Group on Power, and several committees established by state governments and the national government.

## 3. CONTACT DETAILS

Prayas

Athawale Corner, Karve Road, Deccan Gymkhana, Pune 411 004 India

**Phone:** +91- 20 – 25441230, 25420720

**Email:** [energy@prayas pune.org](mailto:energy@prayas pune.org)

# Sahyog Trust

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 25

**Number of offices:** 3

**Number of geographical locations/areas of operation:** 3 cities in Maharashtra State

**Gender Balance (m:f):** 12 : 13

**Area/s of focus:** Human Rights, Environment Protection, Informal Education, Accesses to Justice, HIV/AIDS and Law etc.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Air and Noise Pollution by Fire Crackers, Tree Plantation, Natural Farming, Naturopathy.

**Since:** 13 years

**Participating in national international networks:** No not regarding climate change.

**Publications / audio-visual resources:** Printed posters and stickers.

**Particulars of resources and where they are available at:** We have distributed all the material.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** To stop the concretization of Jungles and farming, to bring anti-cracker Law, No policy of development at the cost of environmental loss.

**Other information:** Global warming-Local action!

Innovative move by Sahyog Trust in addressing the climate change in India Sahyog Trust is working against the bad, hazardous and dangerous social practices in India which are causing great harm to the environment. 13 years ago Dr.Ravindra Bhusari, employee at the All India Radio and a trustee of the Sahyog Trust started the movement 'Akhil Bhartiya Phatake Virothi Abhiyan'. Through this Anti Crackers Movement he is reaching out to many places and bringing about the awareness on environmental issues. The school and college students, different NGO's and social activist's involvement in this movement has successfully brought about behavioral change amongst the masses.

Sahyog Trust and it's socio-Legal intervention using 'Human Right's and Law Defenders' is constantly striking down the trodden religious social, economical end cultural concepts attached with the fire crackers. It is trying to change the concept of expressing joy and celebrations by respecting the ecology. So Sahyog Trust is also campaigning against the cutting down of trees at the time of Holi.

Addressing the issues of Noise pollution, Air pollution, child Labour and exploitation in fire cracker manufacturers work Sahyog Trust has successfully reached out to the grass root common public with the thought of Global Warming and Climate Change.

Human Rights and Law Defenders (HRLD) is having long standing experience of working on the Noise Pollution issues. During Ganapati Festival we worked rigorously to monitor to maintain the noise pollution levels and the guidelines given by the Supreme Court. We have initiated people's participation and formed 'Forum against Noise Pollution' in Pune. This forum has received 183 complaints from general public till today. Sahyog trust is also working with the farmers on the issues of natural farming, responsible use of water and electricity. All the problems interlinked with the increase in global warming. Sahyog Trust's attempt in shifting the social responsibility to the individual responsible behavior has shown increase in the number of sensible and proactive citizens. Global Warming and Local action is the new appeal made by the Sahyog Trust to bring this issue out of conference and meeting to the general public's agenda.

### **3. CONTACT DETAILS**

#### **Organization's full contact details and contact persons:**

Dr.Ravindra Bhusari  
Sahyog Trust, 35 Mahaveer Nagar,  
Azamshah Lay-out,  
Nagpur  
**Telephone:** 09373121680

Adv.Asim Sarode  
Human Rights and Law Defenders (HRLD)  
Sahyog Trust, 302 Anil Housing Society,  
Opp Kamala Nehru Park, Near Bhandarkar Road,  
Pune- 411004  
**Telephone:** 09850821117

Mr Amit Sarode  
Sahyog Trust's  
Center for Environment Friendly and Sustainable Livelihood Farming Research  
(CEFSLFR)  
Datta Chowk, Yavatmal 445001  
Maharashtra (India)  
**Telephone:** 9604689886



Adv. Rama  
Sahyog Trust's  
Environment and Ecological Rights Center  
Flat No.1, Prathamesh Shree CHS,  
Lane no.5, Prabhat Road,  
Pune: 411004

**Contact email:** [wecare@sahyogtrust.in](mailto:wecare@sahyogtrust.in); [hrlid@rediffmail.com](mailto:hrlid@rediffmail.com);  
[humanrightsdefenders@gmail.com](mailto:humanrightsdefenders@gmail.com)

**Telephone:** 09822532137



# Sambandh

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 67

**Number of offices:** 5

**Number of geographical locations/areas of operation:** 14

**Gender Balance (m:-f):** 53:14

**Area/s of focus:** Climate change, traditional knowledge, livelihood, disaster preparedness

**Gross Income/Turnover FY 2008-09 (INR):** 350000000 FY 2008-09 (INR)

**Total funds deployed on Climate Change activities 2008-09 (INR):** 9000000 deployed on Climate Change activities in 2009 (INR)

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Renewable energy, organic agriculture and campaign

**Since:** 2006

**Participating in national/international networks:** Yes

**Other informations:** We are part of LaBL campaign of TERI

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Sambandh

2926/5198, Jayadev Nagar, Lewis Road,  
Bhubaneswar-751002, Orissa, India

**Contact Person:** Bibhu Kalyan Moahnty

**Email address:** [sambandhindia@gmail.com](mailto:sambandhindia@gmail.com)

# Sankalpa Trust

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 50 (full and part-time)

**Number of offices:** 2

**Number of geographical locations/areas of operation:** Presently one

**Area/s of focus:** Sustainable Livelihoods; Renewable Energy; Appropriate technology; Information & Communications Technologies; Shelter.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** We have implemented (a) Vertical Shaft Brick Kiln and (b) Plug Flow Biogas Digester (c) Gasification and other energy technologies at our Sankalpa Research Center at Village Baidyapur, Nadia, West Bengal.

**Since:** 2006.

**Participating in national international networks:** Yes, but we would like to strengthen our networking capabilities.

**Publications / audio-visual resources:** Please refer <http://sankalpacmfs.com/src/aboutsrc/aboutsrc.html>

**Particulars of resources and where they are available at:** On the website.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Renewable energy.sustainable livelihood.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Sankalpa Trust,  
P6 Cluster 2 Purbachal,  
Salt Lake  
Calcutta 700097

**Contact Person:** Subhrankar Mukherjee, Managing Trustee

**Email address:** [subra@engr.colostate.edu](mailto:subra@engr.colostate.edu)

**Telephone:** 09433019821, 09339259812



# Saraswathi Samrajyam

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Volunteers 9

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1; Andhra Pradesh

**Gender Balance (m:f):** 6:3

**Area/s of focus:** Education related to environment, green building and technology

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Modeling and assessment of vehicular emissions at present

**Since:** 2007

**Participating in national international networks:** No

**Publications / audio-visual resources or other resources produced:**

Yes published a technology based book along with Dr Valli Manickam.

**Particulars of resources and where they are available at:** On Climate change and weather modification technologies: published by BS Publications, Hyderabad.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Waste minimization, Traffic management and Green buildings and awareness education.

**Other information:** A Book on CC and CDM technologies in print. Also we conduct workshops and participate in field studies for data collection which are part of students MSc degree projects and Environment related awareness programs for school children jointly with AP UN Association at Hyderabad- We want to participate with focus on core research and education in Climate change and Global Warming Awareness.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Saraswathi Samrajyam,  
8 Lakshmi Nagar,  
Mehdipatnam Pv Express Highway,  
Hyderabad 500028, Ap,

**Contact Person:** Professor Dr Iyyanki Muralikrishna

**Email address:** [iym@ieee.org](mailto:iym@ieee.org)

**Telephone:** 040 2352 0000

# Satpuda Foundation

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 15

**Number of offices:** 2

**Number of geographical locations/areas of operation:** Maharashtra, Madhya Pradesh and Chattisgarh.

**Gender Balance (m:f):** 13:02

**Area/s of focus:** Conservation of natural resources and restoration.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Satpuda Foundation has actually worked with the communities to arrest the deforestation. Educate communities for this and worked on energy efficient, eco-friendly alternatives.

**Since:** 2001

**Participating in national international networks:** Yes. Al Gore's leadership programme.

**Publications / audio-visual resources:** Yes.

**Particulars of resources and where they are available at:** Conservation Films.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Landscape restoration projects. Arresting deforestation.

**Other information:** SF has started working on carbon credit and restoration project in FY 2007-08, funded by ABN-AMRO Foundation, India.

## 3. CONTACT DETAILS

**Website:** [www.satpuda.org](http://www.satpuda.org)

**Organization's full contact details:**

Satpuda Foundation

First Floor, "Pratishtha",

Bharat Nagar, Akoli Road,

Near Sainagar, Amravati,

Maharashtra state, Pin 444607

**Email address:** [kishor.rithe@gmail.com](mailto:kishor.rithe@gmail.com), [satpuda@gmail.com](mailto:satpuda@gmail.com)

**Telephone:** 0721-2511966

# Service and Research Institute of Asia on Family and Children

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 8

**Number of offices:** 1

**Gender Balance (m:-f) :**5:3

**Area/s of focus:** Family, peace and environment.

**Gross Income/Turnover FY 2008-09 (INR):** 1000000 FY 2008-09 (INR)

**Total funds deployed on Climate Change activities 2008-09 (INR):**  
40000 deployed on Climate Change activities in 2009 (INR)

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Family and environment.

**Since:** 2007

**Participating in national/international networks:** In process.

**Other informations:** We are establishing networks at rural levels linking family to family.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

Service and Research Institute on Family and Children,

Registered Office:

1/157, Mannimanagalam Road, Varadarajapuram, Chennai 600048.

City office: Flat No. 1D, Marble Arch, Nos. 4&5, Bishops Wallers Avenue (East),  
Mylapore,

Chennai – 600004

**Contact Person:** Dr. Catherine Bernard, Founder- Director

**Email address:** [dirserfac@gmail.com](mailto:dirserfac@gmail.com)

**Telephone :** 044 65550923; 044 - 22761328

# Society for Andaman & Nicobar Ecology

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Area/s of focus:** SANE's activities revolve around soil conservation, environmental awareness, tribal development and social forestry. The organization believes that environmental awareness acts as a 'watchdog' of environmental integrity and is working towards setting up a natural history museum at Port Blair in addition to conducting various conservation projects, workshops and seminars to impart information on the island's environment to its inhabitants.

Focus is to protect the coral reefs and biologically diverse reef fauna; protects resources from developmental impacts. Projects include golf course developments and the import of exotic fish for fish farming. Generates public awareness by using media including newspapers and All India Radio. Encourages communities to watchdog development projects; interacts with authorities to ensure prudent decision making and actions.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Protection of biodiversity- especially the marine eco system

**Since:** 2005

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** SANE News, a newsletter and educational materials.

**Particulars of resources and where they are available at:** By writing to us.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Conservation of the ecosystems and proper coastal zone management.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Society for Andaman & Nicobar Ecology (SANE)

PO Box 63,

Port Blair 744 101

Andaman and Nicobar

**Contact Person:** Samir Acharya, B. Dutta Roy

**Email address:** [sane@andamanisles.com](mailto:sane@andamanisles.com)

**Telephone:** 03192-20929

# Society for Environment and Development

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Registered NGO (ENDEV)

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 17 Life Members & 51 Members (ENDEV)

**Number of offices:** One

**Number of geographical locations/areas of operation:** India

**Area/s of focus:** Climate Change, Biodiversity and Renewable Energy

**Total funds received 2009-10 (INR):** 1,50,178/-

**Total funds deployed on Climate Change activities 2009-10 (INR):** 1,50,178/-

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Adaptation to Climate Change to ensure food security; this is being done by participatory experiment in Bali Island, The Sundarbans with the local farmers. Indigenous rice varieties with proven productivity and resistance to vagaries of Climate Change were field tested by the farmers and in one year, through the pilot project study, 21 farmers have opted to try the same in seven times more land area than when it was initially started. This work is being carried out under the aegis of ENDEV – Society for Environment and Development, a sister organisation of CED, in collaboration with WWF-I, Eastern India, Sundarbans Projects and Bali Nature and Wildlife Society.

This project entitled "Sustaining Human and Nature in the Sundarbans" was one of the 20 projects selected out of 2500 projects received by the World Bank, in 2006 – 07 under IDM '07. ENDEV was honored by the World Bank for this Grassroot Innovation Project.

**Campaign:** Led Alliance for 15 Civil Society Organisations to support [350.org](http://350.org) and observe Climate Action Day on 24th October, 2009; the programme included Walk by more than 1000 people from different sections of the society in the down town area of Kolkata, culminating in a meet in the Citizen's Park. About 5000 leaflets on Climate Change, written in Bengali and English were distributed on the occasion. 500 balloons were released with the message of [350.org](http://350.org). On the same day, our partnership organisations viz., LWSIT in Mathurapur and Paribesh Unnayan Parishad in Sagar Island organised mass campaign on the theme.

**Since:** 1997



**Participating in national international networks:** A member of local Climate Change network, Kolkata and SAYEN, Centre for Environment Education, Ahmedabad..

**Publications / audio-visual resources:** "CO<sub>2</sub> Pick Right: from Awareness to Action (*Sathik Bachun* in Bengali) translated by ENDEV in bengali from english version prepared by Centre for Environment Education, Ahmedabad. "Global Day Action on Climate Change": Pamplate (Bengali and English) on Global Day of Action on Climate Change, 24<sup>th</sup> October, 2009 on behalf of Climate Action Group, Kolkata.

**Particulars of resources and where they are available at:** ENDEV: shares the common facilities of CED Library with 8000 publications, Computer Centre, Meeting Room etc.

**Other information:** Focal Area: Sundarbans

### 3. CONTACT DETAILS

**Organization's full contact details:**

Society for Environment & Development  
329, Jodhpur Park,  
Kolkata 700068

**Contact Person:** Dr. Asish Ghosh, President, ENDEV

**Telephone:** 033 2414 9801



# South Asia Disasters

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 57

**Number of offices:** 1

**Number of geographical locations/ areas of operation:** 5 States of India: Gujarat, Bihar, Tamil Nadu, Jammu and Kashmir, and Rajasthan  
3 neighbouring countries: Pakistan, Sri Lanka and Bangladesh.

**Gender Balance (m:f):** 33 male:24 female

**Area/s of focus:** Promoting practice of community based disaster risk reduction through:

working in partnership with poor people within disaster vulnerable communities;

building capacities of multiple humanitarian stakeholders;

facilitating exchange and synergy of diverse risk reduction strategies, mechanisms and knowledge;

supporting, capturing, processing and disseminating disaster related information, lessons and innovative ideas from local to global agencies and vice versa;

providing timely and targeted relief to disaster affected communities in a gender-sensitive way;

devising climate change adaptation approaches in the community context;

promoting safety of schools against different types of hazards;

awareness generation among communities, policy makers, and researchers;

policy advocacy for pro-poor and pro-woman mitigation policies;

direct support to human security through shelter, livelihood, water and food projects;

networking across governmental organizations and non-governmental organizations, communities and the corporate sector;

promoting use of international humanitarian standards for quality disaster response;

mainstreaming disaster risk reduction in institutions.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Adaptation by community, community financing, and integration with disaster risk reduction and climate risk.

**Since:** 2002

**Participating in national international networks:** IFCC, Oxfam Network, National Alliance for Disaster Risk Reduction.

**Publications / audio-visual resources:** Publication: Understanding Climate Change in South Asia.

**Particulars of resources and where they available at:** Available through our website: [www.southasiadisasters.net](http://www.southasiadisasters.net) and attached alongwith this form. In order of priority, please indicate which climate-relevant issues require greatest attention by policymakers in India and overseas.

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

**Website:** [www.southasiadisasters.net](http://www.southasiadisasters.net)

411, Sakar Five,  
Behind Natraj Cinema,  
Ashram Road, Ahmedabad  
380009, Gujarat

**Contact person:** Ms. Arpita J. Chhatrapati

**Email:** [dmi@icenet.co.in](mailto:dmi@icenet.co.in)

**Telephone:** 079 2658 6234/3607



# South Asian Forum for Environment

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Civil society organization in Indian ecoregion

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 8

**Number of offices:** 3

**Number of geographical locations/areas of operation:** 4

**Gender Balance (m:-f):** 4:4

**Area/s of focus:** Conservation restoration of environment through poverty alleviation.

**Gross Income/Turnover FY 2008-09 (INR):** 3700000 FY 2008-09 (INR)

**Total funds deployed on Climate Change activities 2008-09 (INR):** 560000 deployed on Climate Change activities in 2009 (INR)

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Community Resilience and climate adaptation

**Since:** 2004

**Participating in national/international networks:** We are with UNEP and MoEF, GOI

**Publications / audio-visual resources or other resources produced:**

Yes. We have two programme continuing at the moment CRACK (Community Resilience and Adaptation through Climate Knowledge) and Penta-C (Cross Country Consortium for Climate Change)

**Particulars of Resources and available at:** We have a periodical ISSN 0975 – 9824. For availing the same please mail at [amritasafe@gmail.com](mailto:amritasafe@gmail.com)

## 3. CONTACT DETAILS

**Organisation's full contact details:**

B 43 2nd Floor Survey Park, Kolkata 700075 WB India

**Contact Person:** Amrita Chatterjee

**Email address:** [amritasafe@gmail.com](mailto:amritasafe@gmail.com)

# Swechha

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10

**Number of offices:** 1

**Number of geographical locations/areas of operation:** All over India

**Gender Balance (m:f):** 4:6

**Area/s of focus:** Environment Education, Water Issues and Climate Change

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** We work on Mitigation through Awareness and Participation. We concentrate on local issues and link it to global climate change challenges.

**Since:** 2000

**Participating in national international networks:** Solution Exchange

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** We have produced 3 films on environment.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Water and Energy.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Swechha

B 1/46 3rd floor,

Malviya Nagar,

New Delhi

**Contact Person:** Vimlendu Jha, Executive Director

**Email address:** vimlendu@gmail.com



# Thani Illam

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 4

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1

**Gender Balance (m:f):** 2:2

**Area/s of focus:** Tourism. Heritage, Culture

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Focusing on climate change and people's lifestyle. Educating through tourism projects.

**Since:** 1999

**Participating in national international networks:**

[www.responsibletravel.com](http://www.responsibletravel.com)

**Publications / audio-visual resources:** Only our web site:

[www.thaniillam.org/thani/index.htm](http://www.thaniillam.org/thani/index.htm)

**Particulars of resources and where they are available at:** Available online.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Transport Sector.

## 3. CONTACT DETAILS

**Organization's full contact details:**

Thani Illam, Thottuva,

Koovappady: 683544, Kerala

**Email address:** [santhapan@yahoo.com](mailto:santhapan@yahoo.com)

**Telephone:** 0484 2649679,09446389679



# The Climate Group

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 90

**Number of offices:** 7

**Number of geographical locations/areas of operation:** 11

**Gender Balance (m:-f):** 45:45

**Area/s of focus:** Climate Change

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Market Transformation of Low Carbon Technologies, Finance, Policy

**Since:** 2005

**Publications / audio-visual resources or other resources produced:**

We have a number of publications that can be downloaded from our website

**Particulars of Resources and available at:** Website is to be referred.

## 3. **CONTACT DETAILS**

**Organisation's full contact details:**

The Climate Group

215, Suneja Towers 2

District Centre

Janakpuri

New Delhi-110058

**Contact Person:** Aditi Dass

**Email address:** [adass@theclimategroup.org](mailto:adass@theclimategroup.org)

**Telephone:** 097177-00897



# The Climate Project- India

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Educational NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 3 with 120 Volunteers

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 1 with operation all over India.

**Area/s of focus:**

Environmental policy

Sustainable Development

Educational awareness

Children Outreach

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** We primarily focus on spreading awareness about climate change issues and solutions in India. We model our presentations and content around Al Gore's "Inconvenient Truth" material.

**Since:** We were established in March on 2008 when Al Gore came and trained 120 Indians to deliver his presentation on his behalf.

**Participating in national/international networks:** We work with many national and international bodies.

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** We have the copyright to a Hindi version of the film "An Inconvenient Truth," and we have helped develop content for an Indian version of his slide show, a children's version, as well as a puppet show based off of the same content. For details on these resources please contact us.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Exploring renewable energy sources to meet the rising energy demands of our country. The main focus needs to be on developing in a sustainable manner that is far from the dangerous carbon-dependency we see in developed nations.

## 3. CONTACT DETAILS

**Organisation's full contact details:**

**The Climate Project India,**

2nd Floor, Victoria House, Pandurang Budhkar Marg,

Lower Parel, Mumbai: 400 013

**Contact Person:** Ms Anjali Pandit

**Email address:** [info@climateprojectindia.org](mailto:info@climateprojectindia.org)

**Telephone:** 022-24931605



# The Indian National Trust for Art and Cultural Heritage

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 80

**Number of offices:** 140 chapters

**Number of geographical locations/areas of operation:** All India

**Gender Balance (m:f):** 60:40

**Area/s of focus:** Conservation of Built/Material and Natural Heritage

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Conservation of Natural Heritage/  
rainwater harvesting/afforestation

**Since:** 1984

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** CDs/print  
material. Available from our residence at Delhi.

**Climate-relevant issues that require the greatest attention by  
policymakers in India and overseas:** Greenhouse Gas Mitigation.

## 3. CONTACT DETAILS

**Organization's full contact details:**

WB&Calcutta Regional Chapters

INTACH

The Indian National Trust for Art and  
Cultural Heritage

240B AJC Bose Road, 4th Floor

Kolkata 700 020

**Contact person:** G.M.Kapur; State Convenor,

**Email address:** [gmkapur@gmail.com](mailto:gmkapur@gmail.com)



# The Missing Link

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 2

**Number of geographical locations/areas of operation:** Eastern Himalayas

**Gender Balance (m:f):** 2:3

**Area/s of focus:** The Missing Link (TML) strives to improve peoples' awareness and understanding of issues on environment and development with a view to communicate their awareness to action. And to work with other NGOs and institutions to promote the concepts of sustainable development. The thrust areas of TML are:

Environment Education & Development Communication; Research & Training; Documentation and material development; and Networking & Advocacy Mountain Agriculture; Climate Change; Development Communication; Environment Education; Capacity Building and Trainings; Project M&E; Institutional Development

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Awareness building, Adaptation and documentation, capacity building

**Since:** 2005

**Participating in national international networks:** No

**Publications / audio-visual resources:** No

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Payment for environmental services; adaptive technology for mountain peoples; Climate change strategy at state levels

**Other information:** The mission of The Missing Link is to see communities with enhanced capacities where they control, manage and make informed and sustainable decisions over issues of environment, development and natural resources management. TML provides a unique platform from community members and youths from across the region to openly share and discuss issues of mutual interest or even conflicts in a free and impartial environment. Local youths and students have the opportunity to intern and work with TML staff on various issues and regions.

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

The Missing Link (TML-India)

D-5, Nabodoy Apartments

Chinaki Path, Mother Theresa Road

Guwahati: 781024

**Email address:** [ambajamir@gmail.com](mailto:ambajamir@gmail.com)

**Telephone:** 09435043036



# The Oceanic Group

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Non Profit

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 5

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 2

**Gender Balance (m:f):** 3:2

**Area/s of focus:** Environment, Energy, Health, Education

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Awareness & Solutions

**Since:** 1998

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Online & Print News, Video Coverage

**Particulars of resources and where they available at:** Media & Communication, Websites

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Solutions and Lifestyle Changes supported by incentives

## 3. CONTACT DETAILS

**Website:** <http://radiancemedia.in/tog1.htm>

**Organization's full contact details:**

B-5A/B, Top Floor,

Street NO-13,

Madhu Vihar,

IP Extension,

Delhi-110092

**Contact Person:** Ajit Kumar

**Email address:** [tog1991@gmail.com](mailto:tog1991@gmail.com)

**Telephone:** 011-42178500

# UDYAMA

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** Indian NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 19

**Number of offices:** 3

**Gender Balance (m:f):** 7:12

**Area/s of focus:** Citizen Action on DRR, Livelihoods, Climate Justice, Governance and Child & Women Development

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Community resilience on Water, Forest, Waste management.

**Since:** 2000

**Participating in national international networks:**

[www.endwaterpoverty.org](http://www.endwaterpoverty.org);

<http://www.susana.org/lang-en/partners/all-together>

[http://www.wsscc.org/no\\_cache/en/members/list-of-members/index.htm?tx\\_feusersview\\_pi1%5Bcharacter%5D=1&tx\\_feusersview\\_5Bpointer37](http://www.wsscc.org/no_cache/en/members/list-of-members/index.htm?tx_feusersview_pi1%5Bcharacter%5D=1&tx_feusersview_5Bpointer37);

<http://www.climatefrontlines.org/en-GB/readers-contributions>

[http://www.endwaterpoverty.org/documents/francesco\\_rampa\\_letter\\_eng\\_final.pdf](http://www.endwaterpoverty.org/documents/francesco_rampa_letter_eng_final.pdf)

<http://www.i-s-e-t.org/Proceedings-final.pdf>

[www.nadrrindia.org/members.html](http://www.nadrrindia.org/members.html)

[www.groups.preventionweb.net/scripts/wa-PREVENTIONWEB.exe?A2=ind0809&L=ENDRR-L&P=20093](http://www.groups.preventionweb.net/scripts/wa-PREVENTIONWEB.exe?A2=ind0809&L=ENDRR-L&P=20093);

[www.climatecaucus.net/wateremailMay.htm](http://www.climatecaucus.net/wateremailMay.htm)

[www.indiawaterportal.org/data/datastats/or/](http://www.indiawaterportal.org/data/datastats/or/)

[www.orissa\\_130808.doc](http://www.orissa_130808.doc);

[www.unisdr.org/english/events/v.php?id=9589](http://www.unisdr.org/english/events/v.php?id=9589)

[http://www.disasterwatch.net/resources/CDRF\\_Report\\_v.2.pdf](http://www.disasterwatch.net/resources/CDRF_Report_v.2.pdf)

<http://www.unisdr.org/english/events/v.php?id=9589>;

[www.sphereindia.org.in/.../IAG%20ASSESSMENT%20REPORT%20\(Orissa\).doc](http://www.sphereindia.org.in/.../IAG%20ASSESSMENT%20REPORT%20(Orissa).doc)

[http://www.developmentfromdisasters.net/component/option,com\\_members/Itemid,51/](http://www.developmentfromdisasters.net/component/option,com_members/Itemid,51/)

<http://www.climatefrontlines.org/en-GB/readers-contributions>;

<http://www.livelihoods.org/post/orissaconsortium-postit.html>;

<http://www.i-s-e-t.org/Proceedings-final.pdf>;

<http://www.aif.org/livelihood/live-projects/funded-projects/udyama-orissa.htm>

<http://www.aif.org/livelihood/live-projects/funded-projects/udyama-orissa.htm>

<http://www.aif.org/livelihood/live-projects/funded-projects/udyama-orissa.htm>

<http://www.aif.org/livelihood/live-projects/funded-projects/udyama-orissa.htm>

<http://www.aif.org/livelihood/live-projects/funded-projects/udyama-orissa.htm>

<http://www.aif.org/livelihood/live-projects/funded-projects/udyama-orissa.htm>

<http://www.aif.org/livelihood/live-projects/funded-projects/udyama-orissa.htm>

<http://www.aif.org/livelihood/live-projects/funded-projects/udyama-orissa.htm>

<http://www.aif.org/livelihood/live-projects/funded-projects/udyama-orissa.htm>

**Particulars of resources and where they available at:** Web pages and reports, dialogues

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

**Website:** [www.udyama.org](http://www.udyama.org)

Udyama

Nayagarh

Post Box-9

Dist- Nayagarh - 752069,

Orissa

**Contact Person:** Pradeep Mohapatra

**Email address:** [udyama.pradeep@gmail.com](mailto:udyama.pradeep@gmail.com)

**Telephone:** 0674 2475656



# Veda Macs

## 1. **ORGANISATIONAL PROFILE**

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 7

**Number of offices:** 2

**Number of geographical locations/areas of operation:** 2

**Area/s of focus:** Climate Change

## 2. **CLIMATE CHANGE ACTIVITIES**

**Working on aspects of climate change:** Carbon Sequestration  
**Since:** 2003

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:** Brochure on BioCarbon Fund Project

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Climate change and poverty.

**Other information:** Small and marginal farmers in Andhra Pradesh would now be able to earn some additional income by selling carbon credits to World Bank. World Bank's BioCarbon Fund (BiCF) signed an agreement to buy 2.76 lakh tonne of carbon dioxide equivalent emission reduction between 2008 and 2017, with an option to purchase an additional 3.70 lakh tonnes of CERs. The farmers will sell the CERs or carbon credits by planting trees on their degraded lands. The project has been jointly developed by JK Paper Ltd in Orissa and a Hyderabad-based cooperative society VEDA MACS Ltd in Andhra Pradesh. As part of the agreement, 2,800 farmers in Andhra Pradesh and Orissa will make plantations in their 3,500 hectares of dry and waste lands with the help of JK papers and VEDA.

## 3. **CONTACT DETAILS**

**Organization's full contact details:**

Veda Macs Ltd.

B2, Huda Complex

Tarnaka; Secunderabad 500 007. A.P.

**Email address:** msatya58@rediffmail.com



# Wada Na Todo Abhiyan

## Don't break promise campaign

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** National campaign

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 10 (full time)

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 29 States/UTs

**Gender Balance (m:f):** 6:4

**Area/s of focus:** Governance accountability.

### 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Women's Tribunal on Climate Justice

**Participating in national international networks:** Global Call to action against poverty.

**Since:** 2009

**Publications / audio-visual resources:** Publication & Video on Women's Tribunal on Climate Justice

**Particulars of resources and where they available at:** Oxfam, Christian Aid, Novib, UNMC, GCCA, GCAP.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Women's charter on climate change.

**Other information:** 'Wada Na Todo Abhiyan' is a national coalition that brings together over 3000 organizations to work for the achievement of the national development goals, with special focus on ending poverty and social exclusion. In the context of the general elections 2009, we have co-ordinated the preparation of the 'All India People's Manifesto' through a first-of-its-kind effort which has enabled over 500,000 people across 29 States / UTs to voice their priorities for development and resolve to hold their elected representatives accountable to represent these concerns at the national level.

Ongoing initiative:

For the first time in the history of Planning in India, a massive People's mid-term appraisal of eleventh five year plan is being undertaken by Wada Na Todo Abhiyan (WNTA) and other progressive and democratic forces in the country, involving millions of people through focused group discussions at the village level, consultations in 10 states and 5 regions across the country. It will also bring out views of eminent academicians, social scientists and civil society representatives on thematic appraisal of Education, Health, Drinking Water, Sanitation, Nutrition, Social Safety Net and Agriculture.



<http://economictimes.indiatimes.com/environment/global-warming/Tribal-Dalit-women-bear-brunt-of-climate-change-/articleshow/5220082.cms>

### 3. **CONTACT DETAILS**

**Website:** [www.wadanatodo.net](http://www.wadanatodo.net)

**Organization's full contact details:**

C1/E Green Park Ext.,

New Delhi – 110016,

**Contact Person:** Suman Dasgupta

**Email address:** [suman.wnta@gmail.com](mailto:suman.wnta@gmail.com)

**Telephone:** 01146082371



# Watershed Organisation Trust, (WOTR)

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO : Indian

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 99

**Number of offices:** 9

**Number of geographical locations/areas of operation:** 31 districts (25 in Maharashtra, 1 in AP, 2 in Rajasthan and 3 districts in MP)

**Gender Balance (m:-f):** 81:18

**Area/s of focus:** Maharashtra (2 clusters namely, Akole and Sangamner from Ahmednagar District) and also in Rajasthan and Madhya Pradesh

**Total funds deployed on Climate Change activities 2008-09 (INR) –** 28227776 deployed on Climate Change activities in 2009 (INR)

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Climate Change Adaptation, Sustainable livelihoods and mitigation through adaptation.

**Since:** 2009

**Participating in national/international networks:** Yes

**Publications / audio-visual resources or other resources produced:**  
Yes

**Particulars of Resources and available at:** [www.wotr.org](http://www.wotr.org)

## 3. CONTACT DETAILS

**Website:** [www.wotr.org](http://www.wotr.org)

Watershed Organisation Trust, (WOTR)

S.No. 63/2B, "The Forum", 2nd Floor,

Padmavati Corner, Pune Satara Road, Parvati, Pune: 411009

**Contact Person:** Mr. Crispino. Lobo

**Email address:** [pune@wotr.org](mailto:pune@wotr.org)

**Telephone:** 020-24226211; 09422226419

# Wildlife Aware Nature Club

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** Non Profit Organisation

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** Nil (20 Volunteers)

**Number of offices:** 1

**Number of geographical locations/areas of operation:** Karnataka State  
Special Focus on Tumkur district.

**Gender Balance (m:f):** 12 : 8

**Area/s of focus:** Conservation of Nature and Natural Resources

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Covering mostly 43 Schools involving 23,456 Students. Jointly with Karnataka State pollution control Board organised many slide shows on Global Warming.

**Since:** 1989

**Publications / audio-visual resources:** Having about 657 slides on nature and natural resources.

**Particulars of Resources and available at:** [www.wanc.org](http://www.wanc.org)

**Other information:** Our main aim is to conserve biodiversity.

Wildlife Aware Nature Club, WANC: as it is popularly known, was established in 1990 by an individual Mr T V N Murthy with few young nature lovers. The first organization to be formed in Tumkur District for the cause of nature and wildlife conservation, WANC today is considered as the most active & dedicated environmental NGO in this region. Working at grassroot level and carrying the message Nation wide and internationally, WANC is an example on what small voluntary NGOs can achieve.

The pledge sums up the purpose and aims of **WANC:**

### **WE PLEDGE TO: -**

Respect Nature

Support Conservation Activities

Learn All We Can About Nature

Share Our Knowledge Of Nature With Others

### **The Members:**

A total of 102 young people comprise the membership of WANC, spread out in every corner of Tumkur district, some even across Karnataka. Of these, about 20 members are very active and hence form the core. Members are drawn from various professions- Businessmen, Doctors, Teachers, Para-Medics, Clerks, Students, House wives; cutting across various religions, languages etc., to work for the noble cause of protecting our MOTHER EARTH.

**GRASS ROOT ACTIVITIES:** Voicing concern over environmental degradation and publicizing threats to wildlife and their habitats Helping create nature awareness .WANC has been constantly making people think about the ever-increasing abuse of nature and has been raising voice over issues that threaten our delicate ecological balance by adopting the following means:

**MEDIA:** Members of the club regularly write for local vernacular dailies, national newspapers, and wildlife magazines/journals. Members participate in conservation oriented Email discussion groups and mailing lists. Also WANC raises many issues through its quarterly newsletter 'The Naturalist'.

**NATURE CAMPS:** WANC regularly organises nature camps for school students and others in different parts of Karnataka state. Camps have been organised in various protected areas of Karnataka notably Bandipur Tiger Reserve, Nagarhole National Park, Bhadra Tiger Reserve and Mydanahalli proposed Blackbuck Sanctuary.

**TREKS TO TROPICAL FORESTS:** WANC organises eco-friendly trekking Programmes in various tropical forests of Karnataka like the rainforests along the Western Ghats. Various activities in these treks for adventure loving youth include bird watching, butterfly identification, wildlife photography, and most importantly enjoying the scenic splendour of vast stretches of the forests, without any sort of harmful interference.

**TALKS & SLIDE SHOWS:** Regular talks and slideshows by prominent wildlifers are organised by WANC to gain more knowledge about the bio-diversity in which we are living.

**OUTINGS:** Wildlife outings are organised every weekend in the Devarayana Durga state forest and other forests and wetlands of Tumkur District. These are done to monitor the habitat and collect information on bio-diversity.

**RESOURCE PERSONS:** Members regularly participate in various eco-awareness programmes as resource persons. Members visit different parts of south India to give illustrated slide shows on wildlife conservation.

**ECHO- 2000:** This is an annual event started by WANC in 1991. It is a competition event where many schools of Tumkur city present various dramas & dances with their focus on the status of environment in the year 2000 AD Supplying information to and working close with the forest department and other conservation agencies, with focus on Tumkur district.

**FIELD TRIPS:** - Restricted to members of WANC, field trips are organised to various national parks and wildlife sanctuaries of south India. This is an excellent platform for members to share their knowledge, experiences, feel one with nature and to get inspired to do more for this noble cause.

**REHABILITATION OF INJURED WILDLIFE:** WANC has been involved in rehabilitating injured wildlife since inception. Wildlife, which are handed over to WANC by public, are taken care, so that they can be rehabilitated in the wild. A veterinary doctor regularly attends the injured wildlife.

**RELOCATION OF SNAKES:** Many members of WANC are very well experienced in catching snakes, both poisonous and non-poisonous, which happen to stray in to houses of Tumkur city. These snakes are then released in to the nearby Devarayana Durga state forest, unharmed. All this is done free of cost. **SNAKE SHOWS :** Live snakes shows and illustrated slide shows on snakes are held by WANC members where people are educated about snakes, the differences between poisonous and non poisonous ones and if interested on how to handle them in emergency. Medical doctors & para medics from WANC educate these people about the first aid during the unfortunate circumstances of snakebite.

**CHECK LISTS:** WANC has been recording and constantly updating the checklists of flora and fauna of important forests and wetlands of Tumkur district. At present there are about 20 checklists maintained by WANC.

**WILDLIFE CENSUS:** Members regularly take part in wildlife census in association with the forest department. So far members have attended census programmes in the states of Karnataka, Tamil Nadu, Kerala and recently Uttar Pradesh.

**AFFORESTATION PROGRAMMES:** Over the years, WANC has involved itself in various afforestation programmes in deforested areas with the help of rural community and students.

**NON-LOCAL ACTIVITIES:**

**BIRD COUNTS:** WANC has been participating in Dr. Salim Ali Bird Count (organised annually on 12 Nov., to mark the birthday of Dr. Salim Ali) and Asian Waterfowl Census, co-ordinated by Malaysia based Wetland International, since 1991

**REPRESENTATIONS TO MEETS:** WANC has been represented at various international & national seminars to exchange views on conservation issues.

**TIGER LINK:** WANC is a part of Tiger Link, a global linkage of people and organizations to save the tiger. Regular participant of Clean up the World, an UNEP project.

### 3. CONTACT DETAILS

**Organisation's full contact details:**

Wildlife Aware nature Club  
Kesara,  
1st Cross,  
CSI Layout,  
Tumkur-572102,  
Karnataka

**Contact Person:** TVN Murthy, Club Adviser

**Email address:** tvnmurthy@vsnl.com

**Telephone:** 0816 2273129 /09448073129



# Winrock International India

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 71

**Number of offices:** 5

**Number of geographical locations/areas of operation:** 5

**Gender Balance (m:f):** 50:21

**Area/s of focus:** Climate change, Energy & Environment, Natural Resource Management

## 2. CLIMATE CHANGE ACTIVITIES

**Since:** We have been working on the areas of climate change since the last 10 years.

**Participating in national international networks:** Yes

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they are available at:**

1. Workshop on Transportation Greenhouse Gas Project Development, Funding, and Implementation,' 2005'.
  2. Climate Change and India: Uncertainty reduction in Greenhouse Gas Inventory Estimates – Published by Universities Press.
  3. Capacity Building Workshop for the Financial Sector on Clean Development Mechanism (CDM), Hyderabad, 2005.
  4. Climate Change and India: Vulnerability Assessment and Adaptation, Universities Press, 2003
  5. State Level Capacity Building Workshop on Clean Development Mechanism, Kolkata & Ahmedabad, 2004.
  6. Climate Change and India: Issues, Concerns and Opportunities, 2002
  7. US-India Cooperation on Global Climate Change: A Compendium of Activities, 2002.
  8. Climate Policy Assessment for India – Applications of Aisa-Pacific Integrated Model (AIM)
  9. Clean Development Mechanism – A Reference Tool (2007)
- These can be obtained directly from our office.

**Climate-relevant issues that require greatest attention by policymakers in India and overseas:**

1. Climate Change Policy issues
2. Vulnerability and Adaptation issues
3. Mitigation of GHG emission issues

### 3. **CONTACT DETAILS**

**Organization's full contact details:**

Winrock International India

788, Udyog Vihar,

Phase V,

Gurgaon-122001,

**Contact Person:** Dr. Kinsuk Mitra

**Email address:** [wii@winrockindia.org](mailto:wii@winrockindia.org)

**Telephone:** 0124 430-3868



# WWAGS: Rural Development Services

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 19

**Number of offices:** 1

**Number of geographical locations/areas of operation:** 8 states of N.E. India.

**Gender Balance (m:f):** 11:8

**Area/s of focus:** Water Resource Management Plantation and Watershed Management.

## 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Plantation and Watershed Management.

**Participating in national international networks:** Global Water Partnership, India Water Partnership, and North East India Water Partnership.

**Since:** 1995

**Publications / audio-visual resources:** Presented 4 papers in National Seminars/Workshop.

**Particulars of resources and where they available at:** Locally available resources and those from other States.

**Climate-relevant issues that require the greatest attention by policymakers in India and overseas:** Fuel need, deforestation and wild fire.

**Other information:** The state despite good environmental settings has started facing climate change impacts.

**External Links to articles related to climate change activities:** Global Water Partnership.

## 3. CONTACT DETAILS

**Organization's full contact details:**

P.O. Wangjing,  
Thoubal District,  
Manipur: 795148

**Contact Person:** L. Suva Kumar Singh, General Secretary.

**Email address:** [wwagss@gmail.com](mailto:wwagss@gmail.com)

**Telephone:** 03848222575, 03848222605



# WWF – India

## World Wide Fund For Nature

### 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION:** NGO

**ORGANISATIONAL ANALYSIS:**

**Number of employees:** 269

**Number of offices:** 1 Secretariat; 19 State/Divisional Office; 23 Field/Project Office

**Gender Balance (m:f):** 203:66

**Area/s of focus:** WWF-India is engaged in a multitude of activities for protection and conservation of the environment in the Indian context. Climate Change and Energy Conservation are among the chief areas of concern for the organisation. The Forest and Biodiversity Conservation Division strives to promote and enhance conservation of forest ecosystems in the country through a participatory approach involving key stakeholders. Through its Environment Education Programme, it aims at strengthening individual and institutional capacity in nature conservation and environmental protection through widespread education and awareness.

### 2. CLIMATE CHANGE ACTIVITIES

**Working on aspects of climate change:** Research on Impacts of climate change and Adaptation issues pertaining to glaciers, coastal regions and freshwater availability. Mitigation: Activities to promote energy efficiency and demand side management among Industrial and Domestic consumers.

**Policy :** Developing the capacities of national stakeholders on climate change to facilitate a better understanding for domestic and international policy negotiations post 2012.

**Business & Industry:** Providing Support to Industry to manage their footprint.

**Since:** 5 years

**Participating in national international networks:** WWF India facilitates Climate Action Network: South Asia (CANSAs) activities in India.

It also act as informal coordinator for environmental and development organisations in India.

WWF India is part of the WWF International network and actively works with several international networks.

**Publications / audio-visual resources:** Yes

**Particulars of resources and where they available at:** Publications (*all WWF Publications can be downloaded for free from [www.wwfindia.org](http://www.wwfindia.org) or [www.panda.org](http://www.panda.org)*):

- 1) Climate Solutions : WWF's Vision for 2050
- 2) Re-Thinking Coal's Rule in India
- 3) CDP Report India: 2007
- 4) Up in Smoke? Asia and the Pacific (Report by Working Group on Climate Change and Development)
- 5) An overview of glaciers, glacier retreat and subsequent impacts

Audio/Video

Sunderbans Future Imperfect- Climate Witness Film

Film on Energy efficiency

The audio/ visual resources are available from WWF India Secretariat in New Delhi

Climate-relevant issues that require the greatest attention by policymakers in India and overseas: Recognition of the fact that global warming is affecting more rapidly than even latest IPCC reports indicate.

Solutions are available, need to have political consensus to implement the change

India's policy approach needs to be proactive. Factoring climate change in developmental work, increased energy efficiency and emphasis on improving mass transport not necessarily through improved technology but also through rationalisation of different modes.

**Other information:** WWF- India Sunderbans Programme was set up in the year 2006. Its main activity is to record perceptions of affected population, research for validation of perceptions, preparedness and adaptation.

For details please contact

WWF-India Sundarbans Programme

54/1B Hindustan Park

Kolkata 700029

Telephone: 91-33-40086583/84/85 Fax: 91-33-40086587

Contact Person: Dr. A. Anurag Danda, Head- Sunderbans Programme and Coastal Climate Adaptation

Email address: [wwfisp@wwfindia.net](mailto:wwfisp@wwfindia.net)

### 3. **CONTACT DETAILS**

**Contact Person:** Mr. Shirish Sinha; Head, Climate Change and Energy Programme

**Organization's full contact details:**

WWF- India

Pirojsha Godrej National Conservation Centre

172-B, Lodi Estate, New Delhi – 110003

**Telephone:** 011-4150 4815, 011- 4351 6245

# **Section 8 :**

## **Case Studies**



## AARANYAK

Ushering in a new era of ecological security North East India is a confluence zone of physiography, biodiversity and cultures known for its stunning biological and cultural diversity, and dramatic natural landscapes.

Its unique location at the junction of the Indo-Malayan, Indo-Chinese and Indian biogeographical zones makes it a biodiversity hotspot.

The Northeast is also a cultural hotspot, with over 240 distinct ethnolinguistic groups distributed across the Eastern Himalayas, the plains and river valleys. However, unlike in the rest of the Indian subcontinent where the forest department has maintained control over much of the forests, at least 2/3 of the region's forests are legally under autonomous control of indigenous communities and local residents.



Since the 1970s, forest cover in the region has shrunk, experiencing extensive fragmentation and degradation. There is today, an urgent need to promote actions on conservation and sustainable use of the region's endangered wildlife, forests and watersheds.

It therefore becomes essential in areas such as these, where forests represent a valuable resource but where protectionism cannot prevent capital interests and modernization from arriving, to study key processes, habitats and community involvement in sustainable living.

Aaranyak is a premier non-governmental organization working on nature conservation, community based natural resources management, livelihoods, natural hazards and climate change in the Northeast. From small beginnings in 1989, Aaranyak has grown steadily to a premier research organisation, and is now one of the most active NGOs in the region.

### Key focus areas

Aaranyak fosters biodiversity conservation in Northeast India through research, environmental education, capacity building and advocacy for legal and policy reform. It conducts quality research on biodiversity, water resources, hydrology, climate, sustainable development, natural disasters and environmental impact assessments that together ensure regular monitoring of natural resources. The

outcome of this scientific research is fed into conservation, and compliments the work of government protection agencies. This is done both through applying scientific data to real-world conservation, and through policy and legal reform.

In addition, diversified livelihood generation assistance to the community has played an encouraging role in reducing local dependency on biodiversity resources, therefore contributing to conservation.

New and ongoing projects include work under several focus areas:

Education, Outreach and Capacity Building Programme - extensive development of communication skills of educationists.

Northeast Threatened Species Conservation Programme (NETSCOPE) - encompasses research and policy-related work pertaining to wildlife conservation. The NETSCOPE programme includes work on the Indian Rhinoceros, Asian Elephant, man-animal conflict, Gangetic Dolphin, Primates, Hispid Hare, tiger and prey monitoring, and Bengal Florican conservation.



Conservation and Livelihood Programme – aims at livelihood development of marginalized people through peoples' participation and sustainable utilization of bio resources.

Water Climate and Hazards Programme (WATCH) documenting and assessing adaptation strategies in the Assam flood plain to climate change  
Geospatial Technology Application Programme to

identify key habitat linkages in the Manas tiger reserves, and preparing a decision support system for conservation of biological diversity in the Oran National Park.

The Wildlife Genetics Programme is working on a pilot project to monitor populations of Indian Rhinoceros using non-invasive techniques.

Aaranyak recently concluded a two- day workshop for journalists, aimed at fine-tuning their skills on reporting on issues related to the environment and biodiversity. This was specially in light of environmental issues gaining a high level of prominence owing to the planet's changing climate. With the media having a vital role to play in 'keeping the pot boiling' and prodding government action, this workshop aimed at stepping up momentum on sustained media reports that would build public opinion on climate change until politicians could ignore it no more.



North East India has recently been reeling under lack of rainfall. On this issue and its effect on human-wildlife interactions/ conflict, Aaranyak's Dr. Partha Das told CCI that so far, there is no concrete evidence to point to the lack of rainfall on human-wildlife conflict. However, that further observation and research is needed to say anything conclusively on the issue.

Poaching and killing of wildlife is rampant in the Northeast, as it is across the world. It leads to species getting wiped out entirely from areas they were once found in, and makes them 'ecologically extinct'. It leads to a deceptive situation in which the vegetation is still intact, and to the 'empty forest' – a term coined by wildlife biologist K.H. Redford. Aaranyak has campaigned extensively against wildlife trade and illegal killing. It also has a wildlife crime monitoring and legal orientation project under its legal advocacy programme.

On the issue of India's position on climate change, Aaranyak's thinks India has taken a just and balanced stand that addresses most of the major concerns not only for India but also for all the developing countries in general. Climate change has serious implications on conservation and forest management, as well as on wildlife. It is likely to cause severe stress to terrestrial habitats that much of the unique biodiversity of the Northeast depends on.

Do peruse the report WATER AND CLIMATE INDUCED VULNERABILITY IN NORTHEAST INDIA: CONCERNS FOR ENVIRONMENTAL SECURITY AND SUSTAINABILITY in the following link to see some recent work on the water climate and hazards programme.

[www.aaranyak.org/Reports/WATCH\\_%20Research\\_Report\\_on\\_climate\\_and\\_disasters.pdf](http://www.aaranyak.org/Reports/WATCH_%20Research_Report_on_climate_and_disasters.pdf)



## DAILY DUMP: Managing waste the decentralized way

Post-consumer household wastes contribute close to 5% of global greenhouse gas emissions, with a total emissions of close to 1300 Mt of carbon dioxide equivalent in 2005 (IPCC 2006). A majority of these emissions come from methane released from landfills. While we in India are not of the advanced economies and landfill systems, the waste we pile in every alternate street corner and in city outskirts contributes significantly to greenhouse gas emissions, visual displeasure and health hazards.

While governments struggle to cope with increasing volumes of urban solid waste, an average household can do its bit by composting their food and garden waste. Plus, composting waste at home is great because it gives you fine homemade organic soil additive, reduces the amount of waste you throw out and reduces the amount of methane you produce.

As an ordinary Indian who wants to contribute in a direct and tangible way to help clear up the mess in your city, and feel you are part of the solution, it doesn't take much. It can start with initiating a Daily Dump composting process at home. Its simple, its immediate, and a first step for every urban Indian who wants to make a difference.

Poonam Kasturi, the founder of daily Dump says 'from a larger perspective, the open-source platform emphasises that waste (like water, education, equity and dignity) belongs to "all of us" - we cannot abdicate responsibility only to politicians, lobbyists, or big corporations'.

Daily Dump's vision is to remain not-for-profit, but make a large impact – it aims to do this by being open source, under a creative commons license, not the absolute owner of the intellectual property. In this vein, Daily Dump already has 8 'clones' (using the design idea) in India, and two abroad, and more than 6500 customers globally.

### **How have people in Bangalore taken to the idea of composting in their own homes?**

We have quite a loyal base of customers in our city - and growing - we have sold Daily Dump composters to 4000 people in Bangalore alone.

### **What were the design challenges you have faced in catering to people who were receptive to the idea, but lived in apartments?**

We are developing a mechanical version that we feel is more suited for the space constraints in flats. Also we have initiated community composting in four apartment

complexes in Bangalore – this uses a decentralised approach - and we think that works economically, without using energy.

**Is the Bruhat Bengalooru Mahanagara Palike or Karnataka Government showing interest in composting activities either at the home level or for larger volumes of waste?**

They have got a centralised composting facility off Hosur road but that can only handle 500 tonnes a day. Much more needs to be done and our belief is that the decentralised approach is the better more sustainable option. In terms of policy-level intervention, although legislations to deal with solid waste are in place, implementation needs to be incentivised.

The challenges to this sector continue to grow with rapid urbanization, particularly in developing countries. A report by the World Bank estimates that solid waste in urban areas in East Asia alone will increase to 1.8 million tones per day by 2025 (Urban Age, 1999). While private sector interest in solid waste management is on the rise even in India, cities like Bangalore generate more than 1700 tonnes of municipal solid waste each day, with household waste accounting for nearly 80 percent of this (UWEP 2004). However, Bangalore has also been the site of various attempts by both state players and civil society to address the issues starting in the mid-80's. While Integrated Solid Waste Management is the way to go in terms of the larger picture, citizen initiatives starting off from their own homes can prevent the release of a fair amount of methane from waste that would otherwise collect at dumping sites.

Make your contribution today! Get a Daily Dump composter now!





## E-Cube

The next big revolution will be in energy - with smarter, more efficient grids, cleaner and smaller (nano) technologies.

That is the future. But in parallel, there has been a rising demand for energy, and energy management - a direct outcome of the need for development. India is a country developing at a rapid pace. It consequently needs to guzzle vast amounts of energy in the process - whether for infrastructure, utilities or the manufacturing sector.

But the trend of energy wastage is slowly changing, and it is possible to glimpse the future of energy management systems in the pioneering work being done today.

*CSM's Climate Challenge India platform will connect & network E-Cube with policy makers, industry professionals and investors working in the green energy sector. The platform will allow us to put forward our business model for energy efficiency and renewable energy technologies.*

**- E-Cube**

Within companies themselves, energy conservation and innovation is becoming a key component of success. Gone are the days of wasting cheap energy and using high-fuel-gas-guzzling equipment and infrastructure. It now makes better business sense to opt for low-carbon, energy efficient systems.

Smarter systems of energy use have allied benefits. They reduce energy costs and therefore overall operation costs in the long term. They also have the potential of earning carbon credits, enhancing company valuation, and reducing greenhouse gas emissions.

E-Cube provides integrated energy solutions right from Advisory Services to Implementation services with an array of Value Added Offerings, with the aim of making investments in renewable energy and energy efficiency financially viable.

E-Cube has been doing so for the past one year, by providing solutions to industries and utilities to optimize their energy consumption across all fields of usage.

The company provides value-added offerings such as Carbon Advisory Services and Trading, backed by finance models such as Renewable Energy Certificates, Energy Efficiency Certificates and Power Trading Services.

Within less than a year of operation, E-CUBE has bagged more than 10 COM assignments and in discussions to seal another 5-7 of them in the next 3 months.

E-Cube also expects to close the first round of funding in 6-8 months time, and then open up offices in Delhi, Mumbai, Bangalore, Hyderabad & Kolkata.

An allied success has been in being able to significantly create awareness on the 3E's for sustainability - Energy, Economy & Environment - among the companies they are currently working with, including in the power intensive sectors such as the Iron and Steel sector, and the Cement industries sector.



The CEO of E-Cube, Umesh Bhutoria believes a crucial piece in the puzzle and in effecting economic transition to a low-carbon future is companies that can integrate economy and energy with environment concerns. They form the link between environmental concerns and economic interests, and can help industries and consumers of power understand the importance of incorporating processed and

technologies into their businesses that not only help them economically but also simultaneously do their bit for the environment.

Currently, renewable energy and energy efficiency projects face the problem of high initial investments and lack of suitable policies to aid in their implementation. They are also tied down by subsidy-based policies, whether it is subsidies for high-carbon fuels or cross sectoral subsidies within sectors that together straddle the market openings for newer and therefore more expensive technologies. However, renewable and energy efficiency projects can very quickly become lucrative with better financial models, investments and proper services.

In the pipeline

E-Cube currently has more than 30 Energy Efficiency & Renewable Energy projects under the Clean Development Mechanisms (CDM) of the Kyoto Protocol under negotiation, as well as 5 Energy Cost Reduction Projects (ECRP's).



## GADHIA SOLAR

Gadhia Solar, an innovative solar thermal energy company, focused on providing energy solutions by using parabolic concentrated technologies, backed by technical support from HTT GmbH of Germany.

### **Idea of bringing in clean, affordable and sustainable energy into daily practices in India**

The idea came when Mr. Gadhia was requested by his wife to help her solve a problem she always faced, when talking to villagers not to cut forest and when she was faced by questions from villagers as to how they should cook and survive without using wood as it was their primary source of energy. He was asked for help because he worked in the field of Energy.

Initially he thought it would be simple and researched for solution and came across box solar cookers and they were being promoted in India for more than 50 years and so thought/assumed that the villagers did not know about it and thus offered it as a solution. To their surprise villagers knew of solar cookers but the problem they faced with same was that it was too slow, it could not fry and make chappaties etc.

*We feel that CCI Platform will make positive difference by focusing the attention of Mass and Media on the problems and solutions and also show that there is immense potential and possibility for us to take charge of our fate and that we don't have the luxury and time to wait and watch and as Obama would have said- YES WE CAN...*

**- Gadhia Solar**

Thus began their journey to offer clean, affordable and sustainable energy but with equipments that fulfilled people's expectations, needs and were user friendly. Following which they introduced in India Parabolic Solar Cookers based on technology transfer from their inventor friend Dr. Dieter Seifert of Germany which enabled faster cooking and cooking of all traditional items. Then on they graduated to Community Solar Cooking and from there to Institutional cooking. They have responded to the needs of cooking by developing better, bigger and cost effective solar cookers to cater to needs of different target groups

### **Projects with maximum impact**

They have been fortunate to do many prestigious projects which have brought them name and fame and business including the World's Largest Solar Steam Cooking System at Tirumala Tirupati Temple which cooks 30,000 meals per day. That has had maximum impact because on an average 70,000 people visit Tirupati

Temple every day and 30,000 out of them eat solar cooked food and get convinced that food can be cooked with Solar energy and take the positive message of Solar energy and environmental protection home after that experience.

BUT for them the most satisfying projects were the Smoke-Free villages they did along with NEDCAP where the whole village cooks without consuming any conventional fuel like LPG or Kerosene or wood and cooks with 26 solar cookers and 23 biogas plants.

According to them the real impact in turn of saving environment and protecting our planet earth will happen when common man starts using renewable energy but that can happen not just with Technology but with help of Social Engineering so that the common man can have access have to such technologies. In smoke-free villages they achieved the same with the help of micro-financing and income generation so that people pay from their profits and not from their pockets!

### **Best practices towards concrete solutions to climate change**

Gadhia Solar is constantly working to make the solar technology more cost effective and user friendly and such that it can do multi-tasking and be used for multiple applications. They have helped German Government conduct Carbon-neutral Conference by supplying them Gold Standard CERs from their Solar Cooking Projects making it a win-win situation where the user of solar cookers gets an income for having not put co2 in atmosphere and the buyer of his CERs is happy to have fulfilled his commitments under Kyoto protocol.

### **Contribution to economy,development and contributing positively to further renewable technologies**

The real contribution of Business towards economy and development will be when Sustainable Development is taken into consideration. Gadhia Solar right from the beginning concentrated on developing technology using local raw material, using local skills and the product be such that it can be installed and operated and repaired by local technician. By this business method they helped create jobs and value addition at local level.

Another point they are working on is that their renewable energy products should also help the local economy in fulfilling its needs to address problem of poverty elevation. For example they are of the opinion that food processing with Solar Energy can contribute immensely not just by saving fuel and reducing environment BUT will also enable farmers to convert their perishable product into non perishable product and thus are empowered to hold on to their products till they get better price and not forced to sell it to middle-man.

### **Solar technology of tomorrow**

According to Gadhia Solar, the most effective "Solar Technology of Tomorrow" would be the system they are working on where each Multi-storey building would

have Solar Thermal Concentrators on their terrace and the heat would be piped into each apartment either as steam or hot oil and used for cooking, for air-conditioning of the apartment, for generating hot water for bathing and washing of clothes and utensils, for producing drinking water by desalination or pasteurization and in the end for running small turbine to produce electricity. Thus each building can be Energy self sufficient.

### **Companies role in shaping the green economy**

Mr. Gadhia thinks it is the beginning of the "Solar Age" and just like the last age was driven by IT the next age would be driven by Green Economy and there is a need for many more Social Entrepreneurs who would not be driven just by a profit motive but with zeal to do something for the environment and people.

### **New and On-going projects across the country**

Gadhia Solar is working on challenging projects where steam/ heat from Solar Concentrators would be used not just for cooking but also for Industrial heating and cooling applications and for other applications which the society needs at large e.g. drinking water from sea water and Solar Crematoriums.

- Installing a 100 TR Solar Air-conditioning plant for a Cancer Hospital run by Muni Seva Ashram and after gaining some experience in solar cooling would like to use solar cooling for cold storages which is the need of the future to give boost to Agriculture.
- Installing a Solar
- Signed MOU with Gujarat Government to install 100 MW Solar Power Plant using Solar Concentrators and waiting to sign PPA.

### **Prospects of solar energy applications in rural areas**

Mr. and Mrs. Gadhia's heart beats for rural population but are saddened by the fact that people (middle class and rich) who can afford to buy and use Solar Cooking and Energy do not want to use it people who want to (and need) use solar cookers cannot afford to buy it. They are trying to overcome the problem with Social Engineering and are confident that the people in rural area would take up use of it thankfully.

### **Trend for institutions moving towards clean-energy technologies on the rise**

It has been positive noticeable change as earlier the decisions to go for solar systems were based only on economics but now with awareness many institutions are willing to go for clean-energy technology even if the pay-back is not as attractive.

**Role of innovation in Gadhia Solar's move to a greener future?**

It is only due to innovation that Gadhia Solar could make a mark in the field of Solar Energy. With the introduction of Solar Concentrators and its commercialization they introduced a product that fulfilled peoples need i.e. to cook faster and all items. For community cooking, they got feedback that there was need for Solar system which would enable cooking in the comfort of a kitchen and thus introduced Solar technology. Where, the solar rays were reflected and concentrated in the kitchen through a small opening in the wall allowing cooking in comfort of a kitchen. They then introduced Solar Steam Cooking where solar steam is used for cooking meals for thousands.

**Comment on India's Solar Mission under the National Action Plan on Climate Change and how it can shape the prospects of the green and clean-tech sector**

"We feel that it is a very important step and will bring Green and Clean-tech Sector to Center Stage. Untill now the area was dominated by enthusiasts and idealists who drove the field with dedication and perseverance but now professionalism has to come in to take it to the next stage" - Gadhia Solar.



# GREEN INDIA STATES TRUST

## CHANGING THE WAY WE THINK ABOUT OUR ECONOMIC SYSTEMS

The most popular measure to check how well nations fare, is by assessing Gross Domestic Product, or GDP – a market value of all goods and services within the borders of a country. But GDP often ignores assessing the health of an economy. It fails to capture the need for sustainable growth, environmental degradation, and quality of health or education among several other parameters.

This is an inherent problem in economic accounting, one that all governments and even corporations must address, if they wish to truly achieve sustainable growth – a currently elusive dream.

How do we address these gaps and achieve holistic economic development in a country like India?

An effort to promote sustainable development in India has been underway since 2003, by **Green India States Trust (GIST)**. Founders Pavan Sukhdev and Sanjeev Sanyal felt that it was 'Climate Challenge India can provide an important

platform to bring GIST's innovative approach to wider public attention. This is crucial to making environmental accounting a part of the mainstream decision-making process.'



Sanjeev Sanyal, Co-founder GIST, felt that it was necessary to re-caliberate GDP metrics in order to reflect the 'true' value generation of human activity.

After some research and consultation, they decided to initiate an independent effort to apply inclusive concepts to India. By launching such an effort in a complex country such as India, they felt they could clearly demonstrate the practicalities of this approach

to arriving at more holistic economic parameters.

*'Climate Challenge India can provide an important platform to bring GIST's innovative approach to wider public attention. This is crucial to making environmental accounting a part of the mainstream decision-making process.'*

**Sanjeev Sanyal**  
Co-founder GIST

## Measuring Sustainable Development in Indian States: The GAISP Project

In 2003, GIST initiated the Green Accounting for Indian States Project. The project attempted to re-calibrate GDP by state, in order to account for the effects of forest destruction, soil erosion, water pollution, ecological services and human capital externalities among others. They found for instance, that the negative impacts of water pollution could deduct over 17 percent of the GDP of Uttar Pradesh! The project has not been carried out in isolation, but has regularly been in consultation with government agencies such as the Planning Commission. The Supreme Court has used these results to value forests in a number of environment-related cases. The project has also been endorsed by the UNEP and a number of European countries, and has attracted a great deal of international attention in policy and academic circles.

In fact, co-founder Pavan Sukhdev has been selected to head the Global G8+5-initiated study called The Economics of Ecosystems and Biodiversity (TEEB). TEEB uses techniques developed by GAISP and takes it to the next level. In a sense, this is the logical next step to the famous Stern Report.

The study explores two broad issues. One, as to who the immediate beneficiaries of many ecosystems services were, and which livelihoods are most affected - subsistence farming, animal husbandry, fishing and informal forestry - most of the world's poor are dependent on them. The other, the issue of ethics - risks, uncertainty, and discounting the future - issues which have also been raised in the Stern Review.

Phase II of the project aims to establish and publish a 'science and economics framework' which can help frame valuation exercises for most of Earth's ecosystems, establish a 'valuation methodology' and engage all end-users in valuation work.

### Projects in the pipeline

Sanjeev Sanyal, co-founder of GIST, says the first round of the GAIS project created a consistent set of methodologies, sourced data, identified gaps and demonstrated the viability of the whole approach. The next step is to fill out a number of gaps, and then recalculate the numbers for more recent years.

There is also a plan to apply green accounting thinking to corporate systems, for which they are in talks with several corporate houses.

Also launched is the [Sustainable Planet Institute](#) - a platform and an educational endeavour that can act as a think-tank and as an innovation center that will bring in new thinking on issues related to environment and sustainable development. There is also a large-scale plan to create education outreach that can generate wider awareness of "green" issues, by offering elective courses on sustainable



development at partner universities offering MBA, architecture, engineering and economics courses in India.

### **Integrating environmental and ecological economics into the policy framework**

Given the strong reforms-agenda that the present government is pursuing, the green accounting approach should be integrated in the inclusive-growth plan. It is not hard to show, that ecological services and natural capital are far more important to the poor than GDP, or that investment in primary education serves as a future income. On the whole, if we can measure national accounts and GDP more sensibly, green accounting can be an extremely powerful addition to the government's tool-kit.



# INDIAN YOUTH CLIMATE NETWORK

If climate change is going to seriously affect the planet in 2050 and 2100, those likely to face its consequences are the youth of today. World leaders are, in these critical times of negotiating for a climate deal, taking global youth networks rather seriously.

In a move that gives credence to the fact that youth are taking interest in their common future, the young and growing Indian Youth Climate Network (IYCN), formed in 2008, is a promising step in promoting climate justice in future leadership. IYCN is a coalition uniting Indian youth and youth oriented organizations who are concerned about climate change, which seeks to empower the next generation of climate leaders and mobilize them into collective action to show the world that India is acting on climate change, and that the solutions to mitigating and adapting to climate change exist today.

*Membership of the Climate Challenge India platform will provide greater outreach that will take the message of environment protection to the larger audience.*

*This is crucial to build partnerships and strengthen the networks that IYCN has set out to create.*

- IYCN

IYCN was founded in 2008, and ever since, has seen a massive increase in its network. It has, in this brief span of time, generated considerable excitement among adults and youth from all levels, and now has a presence in nearly all states of the country.

IYCN works at three levels – the individual, a coalition of members and supporter groups, and as a centralized organisation with its own projects and focus areas. IYCN's specific focus areas are campaigns on climate change, ground activism to protect the environment and on building networks to enhance outreach on issues of climate.

## Badlaav – Be the Change

Badlaav '09 was a 6-day event replete with workshops, trainings, experience sharing, and cultural programs encouraging youth from different parts of the country to connect and interact with each other while taking back crucial skills and learning to protect the environment. A wide range of subjects and media were used to communicate the issue of climate change and develop solutions.

Attended by roughly 200 people, Badlaav encouraged participants to zero in on various projects they would then take up in their home towns.

Badlaav was made available to a wider audience through online internet streaming. The awareness created by the event has motivated young people reinforcing their belief that change for the good is possible and within their reach.

Participants from Badlaav will be engaged in the coming months to keep the momentum alive and further strengthen the campaign.

### **Agents of Change – strengthening Indian youth presence at climate negotiations**

Agents of Change (AoC) will strive to engage government delegations from around the world in policy, help build consensus amongst civil society groups, and assist in building a global youth climate network at Copenhagen.

Agents of Change for 2008 met Dr. Pachauri of the IPCC, Executive Secretary of the UNFCCC Yvo de Boer, the Indian Government Delegation, spoke at the Global Climate Leaders Summit among several other actions at Poznan for COP14.

For this year, the COP at Copenhagen, 100 young people have been short-listed, out of which 20 will be selected as part of the Indian delegation to go to UNFCCC COP15 conference in Copenhagen in December this year.

### **IYCN Regional Chapters**

Regional chapters in IYCN are a crucial part of the decentralized network, and regional chapters are in various stages of engagement with the process. The Kerala chapter is running a successful Rural Energy Project, while members from the West Bengal Chapter have come out with an important film on coal power plants.

### **UP coming**

The Agents of Change program to take a youth delegation to Copenhagen and and the South Asian Youth Summit on Climate Change in Nepal which is set to declare a youth charter towards Copenhagen. These are 2 projects besides the Climate Leadership Trainings which happen round the year.



# National Solid Waste Association of India – Waste Does Matter!

India has seen a significant increase in municipal solid waste (MSW) generation over the last few decades<sup>1</sup>. It is estimated that MSW generation in India is nearly 30 million tones of urban solid waste per year (GOI 1998).

With small revenues earmarked for solid waste management in urban centres, as opposed to the high costs involved in collection, storage, treatment and disposal, much of the generated waste remains in poorly managed open dumps. This improper management leads to health hazards, pollution of water and soil resources, and adds potent greenhouse gases such as methane into the atmosphere.

While municipal corporations grapple with present (leave alone future) waste management, there has been little change in policy to initiate regulatory or monetary incentives for either city corporations or private entrants to tackle the issue. India still lacks a National Policy on Solid Waste Management, and enforcing existing legislations – particularly within urban centres – is a challenge.

If business as usual is set to generate close to 300 million tones of MSW per year<sup>1</sup>, methane emissions from landfills will also be released in sizeable quantities. Close to 30% of global methane emissions come from sanitary landfills, and landfills are the second-fastest growing source of methane emissions in India after coal mining<sup>2</sup>.



The National Solid Waste Association of India (NSWAI) was formed in 1996, to provide a forum for exchange of information and expertise in solid waste management in India. The platform intends to be a focal point for knowledge transfer on best practices, research and development, expertise, standards,

and policy. It is a leading non-profit in the field of SWM, including toxic and hazardous wastes, and biomedical wastes in India.

NSWAI helps the Ministry of Environment and Forests in SWM policy and action plans. It also has the responsibility of collecting information on data related to SWM from Urban class I cities.

Dr. Sahu, Director NSWAI says that while some municipalities are trying to adopt the Capping method in old dump sites, there are issues of safety that arise from such efforts. NSWAI is currently carrying out a study on the safety issues related to this system.

Current Projects: NSWAI had recently organised an International Conference on Solid Waste Management in Coimbatore with Anna University, Chennai, and is currently working for MMRDA to prepare a Policy Guidelines and Institutional Mechanism in Regional Disposal of Municipal Waste in 20 ULBs.



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## SIERRA CLUB

Sierra Club, America's oldest, largest and most influential grassroots environmental organization, which has recently announced its 'Green Energy and Green Livelihoods Achievement Award' India winners.

The Sierra Club has launched its first ever 'Green Energy and Green Livelihoods Achievement Award' for India. This new award aims to recognize community-led initiatives to promote green economic development, green energy innovators, renewable energy alternatives and organizational leadership in a grassroots environmental campaign. The award represents Sierra Club's growing interest in building international partnerships to address climate change mitigation and adaptation.

This year, two organizations share the award. Ecosphere Spiti, an organization working in Himachal Pradesh to create sustainable

livelihoods linked to conservation and ecotourism, and the Barefoot College in Rajasthan that applies practical, traditional knowledge and community-owned sustainable technology to reach the poorest residents of the state. The award Recommendations Board included a number of well-known figures such as Bittu Sahgal, Mihir Bhatt, Nandita Das, and also CSM's Malini Mehra.

Each award winner will receive a \$40,000 prize, and the Awards Ceremony will be held at the Ravindra Natya Mandir auditorium in Mumbai on Thursday, 30th July 2009.

### **Award receives tremendous response**

The Sierra Club says the response to the award initiative has been extremely positive. From NGOs, to business leaders and government officials, they say that everyone seems to recognize that the world is dealing with a global threat that requires organizations to work differently, and collaborate like never before. They say "To successfully arrest climate change, it is important to build international

*For more than 100 years the members of the Sierra Club have harnessed public demand for conservation and for reducing natural resource consumption in the United States. But neither America nor India can win the battle against climate change alone. We must share resources and do this together. This is why the CCI platform is so important. It provides the opportunity for a host of organizations around the world to collaborate and to demand in unison that our leaders take action to address climate change.*

**- Sierra Club**

coalitions – so that together we can make sure that leaders in government and business make decisions that are right for building long-term, environmentally sustainable economic growth.” Stephen Mills, Director of Sierra Club’s International Programme says, ‘We learned in this process just how strong and vibrant Indian civil society is. Every single person we contacted gave us valuable advice on what our role as a U.S. based organization should and should not be in India. We are especially grateful though, to our award Nominators who took time to submit nominations, and to our Recommendation Board members who volunteered their own time to evaluate the achievements of our nominees. This was not an easy task. Every single one of our nominees is worthy of recognition’.

### **Climate Change, the Sierra Club and India**

Former World Bank chief economist Nicholas Stern’s 2006 report on the economic impact of climate change predicted that greenhouse gas emissions, if unchecked, would cause global temperatures to rise by 2-3 degrees centigrade in the next 50 years.

Director of the Sierra Club International Programme Stephen Mills says ‘climate change is going to affect not just India, but all of humanity. It is an issue so overwhelming, so potentially devastating in consequence, that nothing less than civilization on our planet is under threat’.

In addition to diminishing India’s agricultural output, severe climate change would likely lead to more – and more devastating – natural disasters, as well as increased deaths due to higher occurrence of diseases, apart from severely affecting the country’s 7,500 kilometer-long coastline, the Himalayan glaciers, water security and the monsoons.

### **The big players must contribute in key ways**

The Sierra Club believes that the crisis of global warming cannot be addressed adequately by the United States alone, and without effective solutions from India and China. India is one of the largest developing countries that currently need, and will require in the future, enormous supplies of energy to fuel economic development. India is also among the many emerging economies that bear little historical responsibility for creating the climate crisis, but will contribute a fair share of emissions in the future.

### **Hope and the serial effect**

In light of this, it is hoped that success stories of grassroots leadership in green economic development from one part of India may benefit and inspire the work of struggling environmental advocates in another, and in the long run, help reduce carbon output and promote clean energy. It is also hoped that this initiative will help focus public attention on successful community organizations that are helping India leapfrog to clean energy technologies while also creating green livelihoods.

The Sierra Club hopes that the award will serve as an entry point for a series of strategic partnerships with like-minded Indian organizations, and build bridges between the U.S. and India, in order to promote solutions for climate change.

In these partnerships, the Sierra Club and Indian NGOs will collaborate to identify high leverage, scalable opportunities to accelerate India's leapfrog strategies.

### **Forward Look**

Sierra Club's goal in India is to promote green economic development and where invited, to support the good work that is already being done in the country by the variety of impressive organizations, like CSM.

The Sierra Club plans a Mumbai-based "Center for Green Livelihoods" - a physical and on-line space for information on the implications of climate change in India, which will serve as a meeting point for civil society organizations, green business, and social welfare advocates.

They also hope to convene key change agents from civil society – teachers, business and social entrepreneurs, labor and community activists – to harness India's democratic energies to overcome these barriers. One of the first big initiatives is likely to be a big conference on green jobs and green livelihoods, much like those held in the United States (visit [www.greenjobsconference.org](http://www.greenjobsconference.org) for more information).

Through these initiatives, they hope to build new relationships in India. These will better support and represent the causes and concerns on their colleagues in India, and work with organizations to conduct regional educational programs on the impact of global warming in South Asia. The goal is to enlist the support and involvement of non-resident Indians and American indiophiles in order to "green" international energy solutions.

**AWARD FUNCTION DETAILS:** The Chief Guest will be Dr. B.L. Mungekar, a former member of the Planning Commission of the Government of India. Mr. Jamshyd Godrej of Godrej and Boyce Mfg. will be the Guest of Honor representing the business community. CNN/IBN Environmental Editor Bahar Dutt will be the guest emcee. The event is open to the public. To attend, please contact FTC Events Ph.: +91 22.2282.5108, email: [events@fravashiworld.com](mailto:events@fravashiworld.com).



# The Climate Project India

## Help Fight Climate Change

The Climate Project - India is a chapter of the international non-profit organization. The Climate Project. Founded by Nobel Laureate Al Gore in 2006, the mission of The Climate Project is to increase public awareness of the climate crisis at the grassroots level worldwide.

TCP consists of 2600 dedicated volunteers from across the globe, right from Spain to India, all personally trained by Al Gore, to present a version of the slide show featured in the Academy Award-winning film [An Inconvenient Truth](#).

In 2009, TCP expanded its mission with a new commitment to advocacy and activism to combat the climate crisis. The hope

is that by raising awareness and informing fellow global citizens about the climate issue and potential solutions, all of us can together preserve the climate balance on which humanity and our planet depends.

TCP India was launched in March 2008, and aims to inspire the country to take on a leading role in solving the climate crisis by spreading awareness on the critical urgency of action.

### Inspired action by climate presenters

TCP-India supports a network of over 135 trained civil society leaders and 200 teachers to spread awareness about global warming in India. The climate presenters use a variety of media tools to communicate messages on science, impacts and solutions to climate issues. TCP India works with all sectors of society including schools, governments, businesses and individuals.

The network of TCP presenters are armed with copies of the Al Gore film 'An Inconvenient Truth', both in Hindi and English, that they screen as part of their own presentations. So far, there have been over 200 screenings of the film across India.

*In 2009, TCP expanded its mission to include awareness, advocacy and activism to combat the climate crisis.*

*Being a part of CCI will help expand our reach and touch more people in India.*

### - The Climate Project India



## Climate coolers club for kids



The climate coolers club for kids is part of the Environment Sustainability Leadership Program (ESLP) that aims to generate awareness on climate change among teachers and educators across India. ESLP connects teachers and educators from across India to disseminate up-to-date climate facts and figures and spread awareness on the issue.

## Plans for the year ahead

TCP-India has traditionally focused on raising awareness. However, as the issue of climate change has gained in urgency, focus has shifted to broadcasting **solutions** rather than highlighting the problems.

This year, apart from continuing to expand the climate presentations programme, the TCP India agenda includes:

- Developing new content on Indian solutions
- Working with teachers to take the message deeper into classrooms
- Providing a platform for meaningful grassroots investment into renewable – which will be scheduled to be launched at Copenhagen in December this year.
- TCP India in collaboration with other organizations is organizing the first ever Green Jobs Conference in India, geared towards raising awareness and developing career paths in the emerging green economy.

**For more on 'An Inconvenient Truth' visit:**



## WHY NEW COAL

'Why New Coal', is a campaign started by Switch ON, an Indian grassroots climate action project which aims at spreading the urgency of the message, and inspires leadership for action on climate change.

'Why New Coal began as an initiative to raise awareness and promote action towards a sustainable energy future. This campaign questions India's over reliance on fossil fuels, and asks why new coal fired power plants are in the pipeline, when renewable alternatives exist.

India is home to 17% of the world's population, and accounts for 3.5% of the world's energy consumption. The country currently generates about 700 billion kWh of electricity, but this caters only to one thirds of the population. There is a need to increase electricity generation capacity by five times, from 160,000 MW to 800,000 MW by 2031, if the country is to provide 'electricity to all'.

So far, energy, with a heavy reliance on fossil fuels, has been at the core of our development process. Three fourths of India's electricity is generated from coal - a major contributor to global warming. Even as much as two thirds of India's carbon dioxide emissions come from burning of coal. In addition, the Planning Commission charts the country's future energy production to come primarily from coal, and the government of India has already approved of 213 new coal power plants over the next 8 years.

When the 'Why New Coal' campaign started to look deeper into the issue, they realized that the following issues make it clear, that making coal the backbone of our economic development will make the country a major contributor to dangerous climate change:

- We face a climate emergency, and stand to be seriously affected by climate change. In such a situation, we must aim at sustainable and equitable development based on low carbon technologies - not coal.

To build political will and encourage governments to take action for energy solutions beyond fossil fuels, we need to build a grassroots movement. Our team is putting together a documentary on coal, and a photographic exhibition of coal's social and environmental costs.

Membership to CCI will give us a platform to use these advocacy tools in making people aware about their surroundings, and take action in their daily lives.



- India has only 30-40 years of extractable coal, which we mine in an extremely unsustainable and unscientific manner. We are also importing close to 12% of our coal.
- Coal comes with massive social costs - serious health hazards, displacement and social unrest, environmental and material and relocation costs and destruction of critical water and land resources. These costs are overlooked while calculating the cost of coal-based electricity, and are the reason why coal is still economically feasible over renewable energy.

What options do we have? According to experts, the country needs to adopt a path of sustainable energy development, improve energy efficiency and conservation, develop and deploy renewable energy, and modernize and expand the 'smart' grid.

### Climate Ride 2009 India

On a mission to make a point, and address these concerns, Switch ON, also initiated the India Climate Ride. Two young cyclists, Vinay Jaju and Huub Dekkers teamed up to ride across India, from Kolkata to New Delhi through Agra and India's coal belt. The team got people to participate in the climate ride in each city, and met up with officials to get a better understanding of this complex issue. While many officials acknowledged that climate change was a serious threat, they did not see an immediate alternative to coal under the business as usual model of development.

Officials are currently able to take the back-foot on coal and energy issues because there are as yet no holistic studies on the external costs of coal and its inclusion in models of costing.

The 'Why New Coal' campaign was an attempt to shake peoples' sense of complacency about the climate crisis, and highlight the fact that coal is at the core of the issue.

Following these insights, organizers Vinay Jaju and Ektha Kothari believe that studies that will make India's sustainability path clear would include detailed documentation of India's coal reserves, and the external costs of coal-based electricity.

**Switch ON - in the pipeline:** upcoming outreach programmes are in the form of a documentary film by Ekta Kothari on the climate ride and interviews with various energy experts; a photo-exhibition charting the journey through India's coal belt; a project to deploy clean energy (with a focus on biomass and biogas) in rural India; and an ongoing youth outreach programme.



For more information and updates visit: <http://switchon.org.in/India/> and [www.whynewcoal.com](http://www.whynewcoal.com)

# **The Questionnaire**

# ‘WHO’S WHO IN CLIMATE CHANGE IN INDIA PROFILE QUESTIONNAIRE

## 1. ORGANISATIONAL PROFILE

**TYPE OF ORGANISATION** (Pl. check/highlight relevant box)

<b>NGO</b>	<b>Govt. Agency</b>	<b>Company</b>	<b>Academia</b>
Indian	Indian	Indian	Indian
Foreign (pls indicate country)	Foreign (pls indicate country)	Foreign (pls indicate country)	Foreign (pls indicate country)
Operational NGO	Ministry	MNC	University
Advocacy NGO	Department	Public Sector	College
Educational NGO	Institute	Not-for-profit	Research Unit
Research & Policy NGO	Trust		Consulting
Other	Other	Other	Other

Please indicate below if your organisation type is not listed above and describe it below. (E.g. intergovernmental organisation, cultural institute, etc.):

.....

**ORGANISATIONAL ANALYSIS**

Number of employees: .....

Number of offices: .....

Number of geographical locations/ areas of operation: .....

Gender Balance (m:f): .....

Area/s of focus: .....

.....

.....

Gross Income/Turnover FY 2006-07 (INR): .....

Total funds received 2006-07 (INR): .....

Total funds deployed on Climate Change activities 2006-0 (INR):

.....

**2. CLIMATE CHANGE ACTIVITIES**

*Please provide a few brief paragraphs describing your climate change activities in your own words. You may wish to follow some or all of the questions below as a guide.*

· Which aspects of climate change is your organisation working on?

.....

· Since when?

.....

· Are you participating in any relevant national/ international networks?

.....

· If not, would you like to?

.....

· Have you produced any publications/ audio-visual resources or any other resources?

.....

· If so, please indicate which ones and how they may be available.

.....

· In order of priority, please indicate which climate-relevant issues require greatest attention by policymakers in India and overseas.

.....

· Any other information?

.....

.....

### **3. CONTACT DETAILS**

Please provide below your organisation's full contact details and a designated contact person.

.....

.....

Finally, may we contact you for a further interview if required?

YES  NO



***Thank you once again for your time and co-operation.***

For further information on CSM's 'Who's Who in Climate Change in India', please contact:

**Ms Dolan Chatterjee**

Centre for Social Markets  
K2065 Chittaranjan Park,  
New Delhi 110019  
Ph. 011 46564558  
Fax 011 46564558  
e-mail : [dolan@csmworld.org](mailto:dolan@csmworld.org)

**INDIA OFFICE:**

**Bangalore:** Centre for Social Markets  
A1, Hidden Nest ,  
16 Leonard Lane,  
Richmond Town,  
Bangalore - 560 025, India.  
Ph. +91 80 40918235

**Delhi:** Centre for Social Markets  
K2065 Chittaranjan Park,  
New Delhi 110019  
Ph. 011 46564558  
Fax 011 46564558

**UK OFFICE:**

Centre for Social Markets  
1, Trafalgar Avenue, London SE15 6NP, United Kingdom  
Tel/Fax: +44-7866-600607

For more information on CSM's Climate Challenge India campaign, please visit: <http://www.climatechallengeindia.org>

Climate Challenge India is an independent, non-partisan, non-political educational effort designed to spread awareness and generate positive energy on climate issues in India.

The first effort of its type in India, Climate Challenge India, started in early 2007 as a multi-year programme of activities. It seeks to build a new climate of hope and opportunity on climate change, as the global community begins to face up to the enormity of the challenge.

The initiative's starting point is that countries such as India can no longer afford to sit back, but must take leadership on climate change out of enlightened self-interest.

[www.climatechallengeindia.org](http://www.climatechallengeindia.org)

An important new resource by the Centre for Social Markets bringing together emerging initiatives on climate change in India. Intended to promote awareness-raising, partnership development and a collective sense of movement building, the book is a must-have for those working on issues in India.

*A publication under CSM's Climate Challenge India Initiative*

## About the Centre for Social Markets (CSM)

CSM is an independent, non-profit organization dedicated to making markets work for the triple bottom line – people, planet and profit. Founded in 2000, by Indian social entrepreneur Malini Mehra, CSM has a values-based culture committed to professionalism and integrity. Through our offices in India and the UK, and an international network of partners and associates, CSM works to accelerate the transition to sustainable development and the realization of human rights and social justice. Our primary constituencies are domestic industry and other stakeholders in developing countries, and ethnic minority communities in industrialized countries.

CSM's core programme areas are:

- (1) **Climate Change** – lead a major public engagement initiative – ‘Climate Challenge India’ – to promote a pro-active domestic response to climate change in India.
- (2) **India as a Global Player** – focus on India's emergence as a player on the global stage with particular reference to sustainability and human rights challenges.
- (3) **Corporate Responsibility** – undertake innovative research, education and leadership programmes as India Inc. goes global.

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