

## INTRODUCTION

**ECO REVOLUTION** is the mass environmental movement started by Eco-Needs foundation. Eco-Needs Foundation is an organization of young people striving for environmental conservation and ECO-REVOLUTION. A revolution entailing all round ecological development which includes economic, social, cultural and moral, health and technology development, conservation of water and other natural resources, Educational development and above all the developments of the natural Ecology. Globally more than 20,000 members carry forward our movement. In our vision environmental conservation is not just planting saplings and creating wild life sanctuaries, which is just part of it, but our main emphasis is on the goal of all the living being happy, for that "ECO-REVOLUTION" is necessary. **ECO-REVOLUTION** is the beginning of a new path towards a complete ecological reform for the "Happiness of all Living Beings" Eco-Needs Foundation wants to create mass awareness about the environment amongst the people for creation of complete ecological and moral aware society. Therefore our foundation organizes the mass environmental programs that involve all kinds of people. Our foundation provides the platform for sharing global environmental problems and finding their solutions without considering boundaries of Nations, States, Regions, Religions and Languages. After the great successful International conference on sustainable Environment "Eco Revolution-2011" held in India. Hon'ble Ven. Athuraliya Rathana Thero of Sadaham Sevana (NGO), Sri Lanka leads to spread Eco Revolution movement. As per vision of Sadaham Sevana for protection of the global environment from destructive development practices based on greed, ego and selfishness and thereby leave a legacy of a safe and sustainable world for the future generation which will safe guard the lives of man and beast and plants...this the path traced by Lord Buddha to emancipate the world from all sorrows caused due to materialist approach.

International conference on Environment and Humanities ECO REVOLUTION -2012 Jointly organized by Sadaham Sevana, Sri Lanka & Eco Needs Foundation, India in collaboration with Ministry of Power and Energy Sri Lanka, Ministry of Environment and Natural Resources Sri Lanka, is an attempt to put step towards ECO-REVOLUTION. We cordially invite all to become the part of this historical movement of ECO REVOLUTION.

## PURPOSE OF CONFERENCE

Since the industrial revolution the human population has increased from 1 billion to 6.5 billion; a 650% increase in 150 years. Further the needs of the people have diversified and increased rapidly during this period. As an example the average per capita consumption of energy has increased by 800%. When compared with the pre-industrial era human consumption the multiplier effect of this trend is a 52 fold increase. This drastic increase happened within the last 150 years.

It is important to note that "average" global levels are reached amidst a massive consumption disparity. At present the consumption level of a rich person is about 20 times that of a poor. About 80% of the current global population live in countries that fall into this 'poor' category. The current global economic development model is to improve the consumption level of the poor while the rich further increase their levels or, in simpler terms "business as usual". Against this background, the question begging to be

asked is simply this: "What happens if all the 'poor' people on this earth become 'rich'?" The answer is obvious: In that case, mother earth would find it impossible to sustain the massive jump in consumption levels. This business as usual scenario will give rise to exponential growth in consumption over the next 2-3 decades and will, contrary to that which is intended, lead not satisfaction but frustration for all human beings with "wants" spiralling out of control resulting in depression and other serious mental health disorders that give rise to highly negative activities including terrorism. In this context, resources depletion and environmental degradation are two core challenges facing modern human civilization. Due to scarcity of resources the world fossil oil and gas production and consumption will definitely reach its peak before the end of the 2010's if it has not happened already. Carbon emissions peak needs to be reached during the same period if human beings are to limit global warming to 2 degrees centigrade. If not, climate change will reach catastrophic proportions by the mid 2030's. A full 50% of forests on earth have already gone. Crop diversity has reduced by 75%. Annually 2 million hectares of cropland gets degraded beyond use. Desertification on earth is happening at an alarming rate. The message of 'Mother Earth' to her loving sons and daughters is clear: "You kids are killing me and when I die, you will too". The implication of this statement: "regardless of what those who make planet changing decisions think, it is not possible for the developing world to follow in the footsteps of the developed world. There simply aren't sufficient resources left. The rich have already used up the quotas of the poor.

All these signals imply that human civilization has reached the end of the fossil fuel era. Consumerism based modern development models can no longer be tolerated and hence shifting away from the modern development paradigm is no longer a possible option but a critical necessity. Alternative development pathways should be envisioned, pilots tested, demonstrated and mainstreamed. While changes cannot be made overnight, there is a historical responsibility on the rich due to their over-exploitation of resources and nature. Hence the rich are indebted to poor on many fronts, and, most importantly and specifically, in environmental terms. In order to repay this huge debt, the developed world has to support the developing world to set up sustainable development infrastructure in their countries. This is not an option for the developed world. Rather, it is a foundation for repaying the debt they owe. On their part, the developing world needs to identify a new path for spiritual development which leads to frugality and life satisfaction as a core component of sustainable, future-proof effort.

The purpose of this international conference is to have a constructive dialogue on sustainable development pathways for developing countries with special attention on the following subject areas: Economics, Aesthetics, Buddhism, Energy, Industry, and Agriculture.



## IMPORTANT DATES

Submission of Abstract	25th December 2011
Acceptance of Abstract	10th January 2012
Submission of Full Length Paper	10th February 2012
Last Date of Registration	1st March 2012

## DATE & VENUE :

ECO REVOLUTION-2012 Conference will be held on 3 - 5 May, 2012 at *Bhandarnalke Memorial International Hall, Colombo, Sri Lanka.*

## TOPICS OF THE CONFERENCE

- Global Environment Change & Disaster
- Environmental Issues in the Chemical/Petroleum Industries
- Causes & Impact of Climate Change on Biodiversity
- Biotreatment, Biotransformation, Biocatalysis for Treatment of Air Contaminants
- Changes in mountain biodiversity
- Buddhism & Environment
- Global Environment Changes & eco system Management
- River Restoration & Rehabilitation
- Coastal Environmental Management
- Urban and rural water Management
- Rain water Harvesting & Watershade Management
- Reservoir Operation and Management
- Waster water treatment and management
- Waste Management
- Strengthening of Environmental Law
- Trends in Environment management
- Public Private Participation in environmental Projects
- Effects of Climate change
- Eco Cities
- Green Building : an Approach towards Pollution Prevention
- Green Chemistry
- Renewable Sources of Energy, Energy auditing
- Environment Friendly Best Practices
- Environmental Problems related to mentros & satellite town
- Effects of Air pollution
- Environmental Impact on Nano Products & Nano Particles
- Use of GIS & GPS for environmental management
- Innovative Co, Control Technologies
- Ground Water Pollution



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## ACCOMMODATION

Accommodation will be provided on request in advance payment only. Accommodation will be provided in hotels rent may vary from (INR) ₹1500-3000 per day in 3 star hotel

## REGISTRATION FEES

Registration Fees for per Delegates.

Delegates	General	Student
Indian Delegates	₹ 5500/-	₹ 4500/-
Foreign Delegates	US\$110/-	US\$90/-

The registration fee and form shall be sent along with full length paper. The fee will cover proceedings, one set of delegate kit, breakfast, lunch, refreshment and dinner. All the payments shall be made in favor of **ECO NEEDS FOUNDATION**, Aurangabad.

For More details visit [www.ecorevolution2012.econneeds.org](http://www.ecorevolution2012.econneeds.org)

## ADDRESS FOR CORRESPONDANCE

### CONVENER

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**Chairperson of the Conference:**  
**Ven. Athuraliye Rathana Thera**, (Member of Parliament Sri Lanka)  
President, Sadaham Sevana, Rajgiri, Colombo, Sri Lanka.  
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### CHIEF GUEST:

His Excellency the President of Sri Lanka,

**Hon. Mahindra Rajapaksa**

### PATRON

**Hon. Patali Champika Ranawaka**  
(Minister of Power and Energy of Sri Lanka)

**Hon. Mr.Suresh Prabhu**  
(Former Environmental Minister of India, Global Ambassador GWP )

**Dr. Rajendra Singh** ( Magsaysay Awardee)

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## INTERNATIONAL CONFERENCE

ON

ENVIRONMENT & HUMANITY

## ECO REVOLUTION-2012

3 - 5 MAY 2012  
COLOMBO, SRILANKA

Organized by



## ECO NEEDS FOUNDATION

MAY ALL BE HAPPY



Ministry of Energy & Power, Sri Lanka



Ministry of Environment & Natural Resources, Sri Lanka



Sadaham Sevana, Sri Lanka



International Society for Science and Technology,  
Mumbai, India

-CONTACT-

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