

HIGHLIGHTS

VIII WAG 2014

INTERNATIONAL CONFERENCE

20th - 21st NOVEMBER 2014, NEW DELHI, INDIA

Balancing Development and Environment

(Economic Growth with Environmental Sustainability)



baba neel karoli maharaj

Love All, Feed All, Serve All

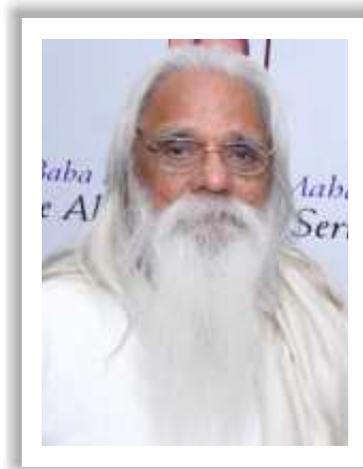
Service to all leads to self realization



www.aquafoundation.in
www.worldaquacongress.org

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Aqua Foundation
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Aqua Foundation
New Delhi

Advisor



Vivek Tiwari
Aqua Foundation
New Delhi



About Aqua Foundation

Aqua Foundation is a Non-Governmental Organization working on key aspects of Humanity, guided by the profound philosophy of great humanitarian master Baba Neem Karoli Maharaj "Love All, Feed All, Serve All" "Service To All Leads To Self Realization". The ever balanced, ever harmonized cycles & arrangements of nature have been greatly challenged and disturbed by humans in last century, which in turn pose a threat to their own survival. Using the tools of traditional wisdom, philosophy, and modern science, the organization is working to reverse these damages and work towards a sustainable living, in oneness with special focus on women and children, other fellow humans, living beings, plants and nature. The ultimate goal of the organization is to ensure humanity's long-term future.

The activities of Aqua Foundation include knowledge creation, information dissemination, research, education, awards and recognition. The mission of knowledge creation and information dissemination & recognition is achieved through conferences, workshops, training programs, courses & awards. Aqua Foundation is also managing research and education programs under 'Baba Neem Karoli Institute of Humanity and Traditional Wisdom, which has the privilege of being the first ever research and education platform in the world working holistically on aspects of Panch-Tatwa and Traditional Wisdom. The Foundation is also endeavouring to Develop Model Villages which is the base of our country India under Its program "Baba Neem Karoli Aadarsh Graam" where women and children, youth are given utmost attention and are trained in making themselves self realized and sustainable. Establishing Goushala and Gober Gas Plants and Organic Farming and reaping benefits out of these functions are other major activities under this program which makes a village "sustainable model village". "Baba Neem Karoli Swasthya Sansthan" is another program under which the Foundation works towards holistic good health for every individual comprising Social, Physical, Mental, Emotional and Spiritual aspects. "Baba Neem Karoli Wisdom Tours and Travels" program manages educational & wisdom tours for Children and Adults making them aware of the wisdom behind great places, monuments and architecture and prepare documentaries and films on great people, places of India. The focus bringing together the future citizens, our Children, to serve the cause of mother nature, under the unique program of "Angels of Humanity", having a mission to work closely with Children, the future citizens of tomorrow, imparting them exposure on value system, natural processes, self realization, panch-tatwa and importance of living in harmony with nature while maintaining the fine balance mandatory for sustainability. The Angels program aims to prepare leaders for tomorrow, fully awakened and realized, to carry on the task of reversing harmful impact of human activity on environment, and to propagate the practices of harmonious, balanced living.

About Balancing Development and Environment (Economic Growth with Environmental Sustainability)

Most developing countries enjoyed a relatively high level of economic growth over the last three decades accompanied by rapid industrialization, urbanization, and agricultural intensification. This growth relied extensively on the country's abundant and diverse natural resources. It has led to the degradation of land and water quality, caused the loss of natural habitats, and generated increasing levels of air and water pollution.

Humanity stands at a defining moment in history. We are confronted with a perpetuation of disparities between and within nations, a worsening of poverty, hunger, ill health and illiteracy, and the continuing deterioration of the ecosystems on which we depend for our well-being. However, integration of environment and development concerns and greater attention to them will lead to the fulfilment of basic needs, improved living standards for all, better protected and managed ecosystems and a safer, more prosperous future.

It is important that the sustainable development is for the future of sustainability of natural resources and environment as well as the people's livelihood and well-being. At present development partners and environmentalists have taken extreme positions. One pushes for development at any cost, and other pushes for environmental protection even at the cost of zero development. It's time to discuss and evolve a balanced approach, ensuring economic growth and development to meet aspirations of billions, while making sure that we leave a better world for our future generations in terms of environment and natural resources.

India is in a unique position to lead this movement to restore balance between development and environment. The second most populous country in the world, one of the fastest growing economy, having great demands on energy and natural resources to ensure a rapid pace of development, and possessing a vast resource of traditional wisdom and boasting of a rich heritage and culture which always advocated the idea of living in harmony with nature. A country where nature and natural elements have been worshipped as deities to ensure their protection. A country where water & energy efficiency was ingrained in life style, engineering concepts and architecture.

Guest of Honour



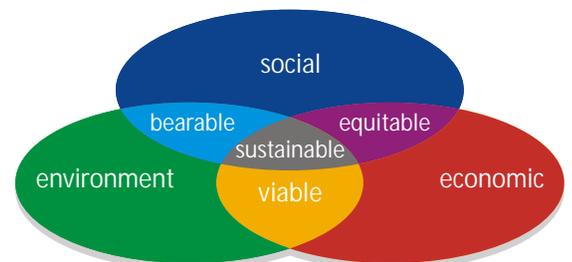
Shri Shyam Jaju

National Secretary, Bharatiya Janata Party



Themes & Topics

- Development and Resource degradation nexus – Impacts of development projects
- Role of Urban Planning in sustainable development/ Promoting sustainable human settlement development
- Achieving Sustainable Development in Specific Sectors- Success Stories
 - Hydropower Sector
 - Thermal Power Sector
 - Mining Sector & Coal Mining Sector
 - Oil & Gas Sector
 - Construction & Infrastructure Sector
 - Food and agriculture
- Traditional Wisdom on Development With Environment Conservation
- Conservation & Management of Resources for Development
 - Protection of the atmosphere
 - Integrated approach to the planning and management of land resources
 - Combating de-forestation
 - Promoting sustainable agriculture and rural development
 - Vertical Farming
 - Protection of the quality and supply of freshwater resources: application of integrated approaches to the development, management and use of water resources
 - Environmentally sound management of toxic chemicals
 - Environmentally sound management of hazardous wastes
 - Environmentally sound management of solid wastes and sewage-related issues
 - Safe and environmentally sound management of radioactive wastes
- Strengthening the Role of Major Groups
 - Role of women towards sustainable and equitable development
 - Children and youth in sustainable development
 - Recognizing and strengthening the role of indigenous people and their communities
 - Strengthening the role of non-governmental organizations: partners for sustainable development
 - Strengthening the role of business and industry
 - Scientific and technological community
 - Strengthening the role of farmers
- Integrating environment and development in decision-making
- Means of Implementation
 - Financial resources and mechanisms
 - Promoting education, public awareness and training
 - Legal instruments and mechanisms



Event Report

Most developing countries enjoyed a relatively high level of economic growth over the last three decades accompanied by rapid industrialization, urbanization, and agricultural intensification. This growth relied extensively on the country's abundant and diverse natural resources. It has led to the degradation of land and water quality, caused the loss of natural habitats, and generated increasing levels of air and water pollution.

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At present development partners and environmentalists have taken extreme positions. One pushes for development at any cost, and other pushes for environmental protection even at the cost of zero development. It's time to discuss and evolve a balanced approach, ensuring economic growth and development to meet aspirations of billions, while making sure that we leave a better world for our future generations in terms of environment and natural resources.

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VIII WAC 2014 was organized with the theme 'Balancing Development & Environment (Economic growth with Environmental Sustainability)' in New Delhi, India during 20-21 November, 2014. The conference aim of bringing together experts and specialists in food, water, climate change and energy, development partners, civil societies, academia, and environmentalists and providing the platform to the policymakers, professionals, experts by giving them an opportunity to listen attentively and act on the recommendations speedily to meet the challenges of this decade and beyond was successfully achieved.

Opening of Inaugural Session had the lamp lighting ceremony done in Indian traditional way by the Guest of Honour Shri Shyam Jaju, National Secretary, Bharatiya Janata Party, Shri C.S. Sharma, Patron-in-Chief, Aqua Foundation, Baba Neem Karoli Ashram, New Delhi, Dr. D K Chadha, Former Chairman, CGWA, New Delhi, Shri Vijay Khurana, Chairman, Rashtriya Godhan Mahasangh, Dr. Pratibha Sharma, Professor, IARI, New Delhi and Smt. Sunita Duggal, BJP Haryana Spokesperson. Dr. Sanjay Rana, Founder Chairman, Aqua Foundation welcomed the delegates and presented souvenir in the form of live plants and also briefly described the activities of the Aqua Foundation. Dr. Pratibha Sharma, Professor, IARI in her deliberation mentioned about I.A.R.I activities in relevance to the theme of the conference and also described how their organization is working on alternative methods and technologies to maintain a balance between environment and development. Guest of Honour Shri Shyam Jaju in his inaugural address appreciated Aqua Foundation for taking initiatives for organising such an important programme and bringing the experts and professionals of different domains under one roof to deliberate on different aspects of environment and its importance, degradation and its sustainability factors. He also asserted to make serious efforts in representing the VIII WAC 2014 Recommendations to PM's office. He further released the proceedings of VIII WAC 2014 on 'Balancing Development and Environment'. The session was concluded with the Vote of Thanks by Ms. Praggya Sharma, Secretary General, Aqua Foundation.

The AF'S Excellence Award Ceremony was conducted in the later part of 20th November 2014. Ms. Praggya Sharma, Secretary General, Aqua Foundation, welcomed the gathering which included the award recipients. Special Guest Dr. Bhure Lal, Chairman, EPCA, Delhi in his deliberation mentioned about the environmental pollution and its harmful effect on human health. This was followed by address of another Special Guest Shri Vijay Kumar, CEO, DJB, Delhi, who shared his view on scarcity of water and its social impact, he also explained about future projects of DJB and its value to enhance the security of water in Delhi, following which Dr. Ulrich Berk, President, Five Fold Path Mission, Germany described the energy scenario and importance of 'Agnihotra' as a wisdom tool to ensure proper balance in ecology system and individuals.

Hon'ble Minister and Guest of Honour Dr. C.P. Thakur, M.P. Rajya Sabha, Vice-President-Bhartiya Janata Party highly appreciated the activities of Aqua Foundation in his speech and mentioned the importance of Water and its security in the Nation. He also mentioned that with blessings of Baba Neem Karoli Maharaj and Shri C.S. Sharma, Patron-in-Chief, Aqua Foundation, Baba Neem Karoli Maharaj Institute of Humanity & Traditional Wisdom shall flourish as a new medium of education, which will transform the Nation's education systems & will lead towards positive growth and development. The Ceremony was concluded with the Vote of Thanks by Shri. Vivek Tiwari, Advisor, Aqua Foundation.

Felicitations of honour was bestowed upon luminaries - Dr. Bhure Lal, Chairman, EPCA, Delhi - AF's Excellence Award for Life Time and Prof. Kapil Kapoor, Former Pro-VC, JNU, Delhi - Baba Neem Karoli Maharaj Award for Life Time Achievement in Traditional Wisdom.



Other AF's Excellence Award recipients included the following :

- Dr. Suresh Kumar Malhotra - Horticulture Commissioner, Ministry of Agriculture, New Delhi for Professional Excellence - Individual.
- Shri Vachan Singh - Vice President, Tata Housing Development Company Limited, New Delhi for Excellence in Sustainable Development in Construction & Infrastructure (Private Sector).
- Dr. Shashikant Sadistap - Sr. Principal Scientist, CSIR- Central Electronics Engineering Research Institute (CEERI), Pilani for Excellence in Development of Technology for Water & Aqua (Institutional).
- Shri Dipak Behera - Head (Mine & Production Planning), Sukanda Chromite Mine - TATA Steel for Excellence in Sustainable Development in (Mining Sector).
- Shri Ravinder Goyal - Managing Director, EIP Enviro Level Controls Pvt Ltd, UP for Excellence in Sustainable Development in Thermal (Power Sector).
- Shri Pinaki Roy - Advisor, Uranium Corporation of India Limited, Jharkhand for Outstanding Contribution towards cause of Sustainability (Public Sector).
- Shri Harsh Vardhan Pandey - Head (Safety), Sesa Sterlite Limited, Jharsuguda, Orissa for Outstanding Contribution towards cause of Sustainability - (Private Sector).
- Ms. Jathariti Mohanty - Assistant Manager – HRD, Thriveni Earthmovers Pvt. Ltd. Orissa for Excellence in Sustainable Development in (Mining Sector).
- Shri Govind Panagadan - Director (Human Resources - BPO), IGATE, Bangalore for Excellence in Resource Management.
- Smt. Namrata Nanoo - Coordinator, Venkateshwar International School, Delhi for Holistic Development of Angels of Humanity.

Overwhelming participation was reported in the conference from various states of India namely Andhra Pradesh, Assam, Bangalore, Odisha, Delhi J&K, Jharkhand, Maharashtra, Tamil Nadu and UP. Global representation was also reported from countries like Germany, North America, Sri Lanka, South Africa and Sweden. The overall programme of the conference was conducted within five technical sessions, respectively addressed by Dr. BRK Pillai, Director, Dam Safety, Central Water Commission, Delhi; Prof. Kapil Kapoor, Former Pro-VC, JNU, Delhi; Prof. P.S. Datta, Ex-Project Director, NRL, IARI, New Delhi, Dr. Shakeel Ahmed, Professor of AcSIR Team Leader (India); Indo-French, Chief Scientist: CSIR-NGRI, Hyderabad and Dr. Sanjay Rana, Founder and Chairman, Aqua Foundation.

Scientific technical presentations by various speakers included 'Balanced Water Resources Development' by Dr. BRK Pillai, Director, Dam Safety, Central Water Commission, Delhi; 'Integration of Natural Resources Development and Environment in India' by Shri. Biswajit Das, Executive Director, Soma Enterprises, New Delhi; 'Sustainable Agricultural Water Resource Management' by Dr. Pragati Pramanik, Scientist, CESCRA, IARI, New Delhi; 'Balancing Development & Environment' by Prof. Kapil Kapoor, Former Pro-VC, JNU, Delhi; 'Mapping Knowledge and Practices in India' by Dr. Manindra Thakur, Associate Prof. Centre for Political Studies, JNU, Delhi; 'Scientific Assessment of Wetland to act as Natural Sewage Treatment System', by Dr. Shakeel Ahmed, Chief Scientist: CSIR-NGRI, Hyderabad; 'Planning Natural Resources within a Human-Environment System Approach' by Prof. T. M. Ruhiiga, Associate Professor North West University, South Africa; 'A Case on Planning and Operation of a Small Hydro Power Project with Minimum Negative Effects to the Environment' by Shri. Samarakoon Banda. Director/ General Manager, VS Consulting Pvt. Ltd, Colombo, Sri Lanka; 'Indigenous Technologies: A Ray of Hope for Sustainable Horticulture' by Prof. R.K. Pathak, Homa Teacher, Five Fold Path Mission, Lucknow; 'Ego System Controlled to Create Harmony of Development & Environment' by Prof. P.S. Datta, Ex-Project Director, NRL, IARI, New Delhi; 'Role of Women for Sustainable Development' by Smt. Indu Gupta, Secretary & Founder of Paryavaran Shiksha Prasar Samiti (NGO), Uttar Pradesh; Impact of Homa Organic Farming in Mitigating Soil, Water and Environmental Crises by Dr. Ulrich Berk, President, Five Fold Path Mission, Germany; 'Impact and Management of RO Reject Disposal' by Shri. S Virapan, JGM & Head – Finishes & MEP, L&T, Chennai; 'Treatment of Landfill Leachate to Reduce Groundwater Contamination' by Shri. Joginder Singh Yadav, Environmental Science & Engineering, IIT, Bombay; 'Quality Assessment of Water in Banganga' by Dr. Indu Bhushan, Asst. Prof. Shri Mata Vaishno Devi University, Katra, J&K; 'In-Situ Purification of Saline Aquifers' by Dr. D K Chadha, Former Chairman, CGWA, New Delhi; 'Role of Remote Sensing in Air Quality Measurement' by Ms. Abhilasha Kumari, Research Scholar, School of Earth Sciences, Karnataka; 'Harnessing Treasure from Trash: Towards Environmentally Sound Resources Recovery from Electronic Waste' by Shri. Mohit Arora, Environmental Science & Engineering, IIT Bombay; 'Understanding Relationship Between Infrastructure, Industrial Development and Policy Orientation for Resource Rich Districts of Jharkhand, India' by Dr. Satyaki Sarkar, Associate Professor, Department of Architecture, Birla Institute of Technology, Ranchi; 'Tussle Between Traditional Wisdom and Modern Development in Flood Management of Dhemaji District' by Smt. Luna Moni Das, Ph.D.Scholar Dept. of Geography NEHU, Shillong; 'Water Management at Sukinda Chromite Mine' by Shri. Dipak Behera Head (Mine & Production Planning), FA&M; Tata Steel, Orissa; 'Advanced Embedded Instrumentation Applications For Water & Aquaculture' by Dr. Shashikant Sadistap, Sr. Principal Scientist Head AEG, CEERI, Pilani, Rajasthan.

In the concluding session, Recommendations were unanimously discussed and accepted by all present. This session was presided over by Dr. Sanjay Rana, Chairman, Aqua Foundation, Smt. Indu Kapoor, Asst Manager NABARD, Prof. P S Datta, Ex-Project Director, NRL, IARI, New Delhi and Prof. R.K. Pathak, Homa Teacher, Five Fold Path Mission Lucknow.

This was followed by distribution of the Certificates of Participation to the Speaker Delegates and Delegates. The Participants thanked the organizers for holding a highly successful event and appreciated the hospitality extended to them while giving their feedbacks.



Speakers - VIII WAC 2014



Dr. C.P. Thakur
Vice President- Bhartiya Janta Party & Member of Parliament of the Rajya Sabha



Shri Shyam Jaju
National Secretary
Bharatiya Janata Party



Dr. Bhure Lal
Chairman
Environment Pollution Control Authority, Delhi



Prof. Kapil Kapoor
Former Pro-VC
Jawaharlal Nehru University
Delhi



Shri Vijay Kumar
CEO
Delhi Jal Board
Delhi



Shri Vijay Khurana
Chairman
Rashtriya Godhan Mahasangh



Smt. Sunita Duggal
Spokesperson
Bhartiya Janta Party
Haryana



Dr. D. K. Chadha
Former Chairman
Central Ground Water Authority
New Delhi



Dr. BRK Pillai
Director, Dam Safety
Central Water Commission
Delhi



Dr. Shakeel Ahmed
Prof. of AcSIR Team Leader (India)
Indo-French, Chief Scientist
CSIR-NGRI, Hyderabad



Dr. Manindra Thakur
Associate Prof.
Centre for Political Studies
Jawaharlal Nehru University, Delhi



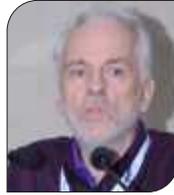
Prof. R. K. Pathak
Ex Director-CISH & Homa Teacher
Five Fold Path Mission, Lucknow



Dr. Pratibha Sharma
Profressor
IARI, New Delhi



Prof. P. S. Dutta
Ex-Project Director NRL
IARI, New Delhi



Dr. Ulrich Berk
President, Five Fold Path Mission
Germany



Prof. T. M. Ruhiga
Associate Professor
North West University
South Africa



Shri Samarakoon Banda
Director/ General Manager
VS Consulting Pvt. Ltd.
Colombo, Sri Lanka



Shri S. Virapan
JGM & Head
Finishes & MEP
L & T, Chennai



Dr. Satyaki Sarkar
Associate Professor
Birla Institute of Technology
Ranchi



Smt. Indu Gupta
Secretary & Founder
Paryavaran Shiksha Prasas Samiti
Uttar Pradesh



Dr. Shashikant Sadistap
Sr. Principal Scientist Head AEG
CEERI, Rajasthan



Ms. Abhilasha Kumari
Research Scholar
School of Earth Sciences
Karnataka



Shri Dipak Behera
Head (Mine & Production Planning)
F A & M
Tata Steel, Orrisa



Dr. Pragati Pramanik
Scientist
CESCRA, IARI
New Delhi



Smt. Luna Moni Das
Ph.D. Scholar
Dept. of Geography NEHU
Shillong



Dr. Indu Bhushan
Asst. Prof.
Shri Mata Vaishno
Devi University, J & K



Shri R. S. Tyagi
Member (Water)
Delhi Jal Board
Delhi



Shri Bishwajit Das
Executive Director
Soma Enterprises
New Delhi



Shri Mohit Arora
Environmental Science
& Engineering
IIT Bombay



Shri Joginder Singh
Environmental Science
& Engineering
IIT, Bombay



Dr. Sanjay Rana
Chairman
Aqua Foundation



Ms. Praggya Sharma
Secretary General
Aqua Foundation



Shri Vivek Tiwari
Advisor
Aqua Foundation



AF's Excellence Award 2014

The "AF's Excellence Award" are the highest award given by Aqua Foundation to its members & stakeholders in recognition of their outstanding achievements in the field of Nature. Aqua Foundation honours, in each World Aqua Congress, individual / nominees of corporate members who have made a mark in their respective fields of expertise or have made a significant contribution towards the Balancing Development and Environment.

The awardees of Aqua Excellence Awards for year 2014:



Dr. Bhure Lal
AF's Excellence Award for
Life Time Achievement



Prof. Kapil Kapoor
Baba Neem Karoli Maharaj Award for
Life Time Achievement in Traditional Wisdom



**Venkateshwar International School
Delhi**
For Holistic Development of
Angels of Humanity



**Central Electronics Engineering
Research Institute, Rajasthan**
For Excellence in Development
of Technology for
Water & Aqua (Institutional)



Sukanda Chromite Mine-TATA Steel
For Excellence in Sustainable
Development
in Mining Sector



**Uranium Corporation of India Ltd.
Jharkhand**
For Outstanding Contribution
towards cause of
Sustainability - Public Sector



Dr. Suresh Kumar Malhotra
For Professional Excellence
Individual



**Tata Housing Development Co. Ltd.
New Delhi**
For Excellence in Sustainable
Development in Construction
& Infrastructure Sector



**Thriveni Earthmovers Pvt. Ltd.
Orissa**
For Excellence Award for
Sustainable Development
in Mining Sector



**EIP Enviro Level Controls Pvt. Ltd.
Uttar Pradesh**
For Excellence in Sustainable
Development in
Thermal Power Sector



**Sesa Sterlite Limited
Orissa**
For Outstanding Contribution
towards cause of Sustainability
Private Sector



**IGATE
Uttar Pradesh**
For Excellence in
Resource Management

: Guest of Honour :



Dr. C.P. Thakur
Vice President - Bhartiya Janta Party & Member of Parliament of the Rajya Sabha

: Special Guest :



Dr. Bhure Lal
Chairman
Environment Pollution Control Authority
Delhi



Prof. Kapil Kapoor
Former Pro-VC
Jawaharlal Nehru University
Delhi



Shri Vijay Kumar
CEO
Delhi Jal Board
Delhi

Event Glimpses



Recommendations

World is today facing a great imbalance between rapid urbanisation defined as growth, development and environment which is extremely important for sustenance of humanity on this planet. Aqua Foundation has taken this important issue very firmly and has laid various derivative solutions and recommendations in consensus with all experts and participants present in VIII WAC 2014 for growing economically while sustaining environmental consciousness.

1. Aqua Foundation (AF) has identified that Traditional Wisdom is the key for balancing Development and Environment. The real wisdom of living in harmony with nature which was a basis of sustenance of humanity in the past has dwindled due to rapid urbanisation and complete neglect of environment concerns. The ancient traditions had great science behind it especially the Indian way of living which had all the scientific evidences of living perfectly. Some of the notable traditional wisdom methods can be applied to present day village structure in the country also paving the way to revive the best of sustainable living. Few examples of age old practices with apparent positive results may be implemented as following:
 - A) Water Resources Management
 - i) Plantation of clearing nut trees along river banks (extensively practiced in the past with positive results around various regions in Tamil Nadu state of India).
 - ii) Plantation of Vettiver to stop soil erosion (also practiced earlier in Tamil Nadu). It also has an extensive root system which may be used for treating wastewater.
 - iii) Plantation of gooseberry tree sticks in water to remove hardness.
 - iv) Usage of drumstick seeds powder instead of alum as it acts as a very effective coagulant
 - v) Usage of rice husk which is proven to be a good adsorbent.
 - vi) Traditional methods of water conservation and groundwater recharge like village ponds etc have to be revived, rejuvenated and preserved.
 - vii) Extensive groundwater contamination have been reported from various Industrial Belts due to pumping of wastage through tube wells. Scientific methods can help trace sources of such contaminations which can be further used as evidences to identify the offenders and heavy penalties must be imposed on them to curb such practices.
 - viii) Artificial recharge process of groundwater should be treated and recharged accordingly.
 - ix) River is the lifelines of any habitat. AF recommends the rivers to be treated as per their character. Immediate blockage of sources of pollutants rather than cleaning the rivers is wiser which would also have far reaching consequences on humanity.
 - B) Others
 - i). Study on Wind Farms of country Denmark
 - ii). Study on Solar rooftops in Japan
 - iii). Study on Bicycle network of country Netherlands
 - iv). Visit and study of the reforested mountains of Country South Korea
2. India predominantly is an Agricultural Economy and has sustained the vagaries and furies of turbulent times every now and then which make it apparent that sustenance of Agriculture must be addressed and maintained at any cost. AF recommends following measures to be adopted to save the habitat and improve the standards of living.
 - A) Agriculture
 - i). Organic farming must be used extensively.
 - ii). Revival of traditional methods of farming which includes natural fertilizers like Cow Dung, Cow Urine and other natural fertilizers.
 - iii). Every inch of farmland according to its character must be used for farming and the production can be used by the farmer for his sustainability.
 - iv). Traditional methods with proven positive results like Agnihotra Havan must be implemented to make the farmlands more productive and fertile.
 - B) Aadarsh Gram (Model Village)
 - i). AF in its pursuit of adoption of villages already recommended in VII WAC held in year 2013 suggests appointment of local coordinators in villages chosen as Adarsh Gram for implementing the programs on protecting the habitat and sustenance.
 - ii). Villages should have centralised Goushala(Cowsheds) which shall be managed by the villagers collectively and products of cow like Ghee, Butter, Milk etc may be sold to maintain sustenance.
 - iii). Gobar Gas plants along with systematised collection for cow urine must be installed which shall be used further as free fuel and natural fertilizers respectively for each household.
 - iv). Medicinal plants may be planted for sale to further provide support on sustainability of the villagers.
 - v). Awareness on Reduce, Reuse, and Recycle should be thoroughly implemented.
 - vi). Traditional methods of converting solid waste into energy shall also help saving the environment and improve standards of living.



3. AF also proposed to raise awareness on sustainable development amongst children and women in following ways:
 - Women should be encouraged to take lead in spreading awareness of moral values and ethics within the group of children.
 - Emphasis on cultural values and traditions with relevance to environment citing examples from great leaders and family elder's life should be disseminated by women.
 - Women should be encouraged to promote local artisans and skills for sustainability
 - Children should be encouraged to explore natural sciences with emphasis on health aspects and moral values.
4. AF also recommends maintaining top health and hygienic environment for all. New and innovative technologies and effective models of toilets should be installed to address the rising problem of health hazards occurring due to poor sanitation awareness and open defecation.
5. India has many cultures, habits, religions, faiths, communities within its people. It also has diverse leaders, saints, gurus of philanthropic, social service, humanitarian nature who have discreet following from large group of citizens almost covering the entire nation. AF proposes to reach out to them to spread the above messages within their groups to multiply the impact of these effective solutions.



Our Endeavors

Conferences, Seminars, Trainings, Courses, Awards

Focussing on Panch Tatwa, Environment, Nature the above programs are conducted in association with relevant experts. Their wisdom is consolidated and then disseminated across the wide sections of the society where it is required to be implemented.



Angels of Humanity

Program specially designed for children to impart awareness imparting them exposure on value system, natural processes, self realization, panch-tatwa and importance of living in harmony with nature while maintaining the fine balance mandatory for sustainability.



Baba Neem Karoli Aadarsh Gram & Goushala

Focussed on rural women, children and youth on importance traditional wisdom and culture the program imparts awareness on importance of cow and its relevance towards humanity's sustainability. It also integrates the training workshops for rural folk on organic farming to improve standards of living.



Baba Neem Karoli Swashthya Sansthan

Holistic health awareness program comprising five main elements physical, social, mental, emotional and spiritual targeting mainly women who are considered the first teacher of the society.



Baba Neem Karoli Wisdom Tours & Travels

Unique program under which educational and wisdom tours for children and adults are organized to explore the wisdom and science behind monuments, architecture, places & people of India. Documentaries and Films are also shot around the great rich culture and traditions of the country which are made available to all concerned.



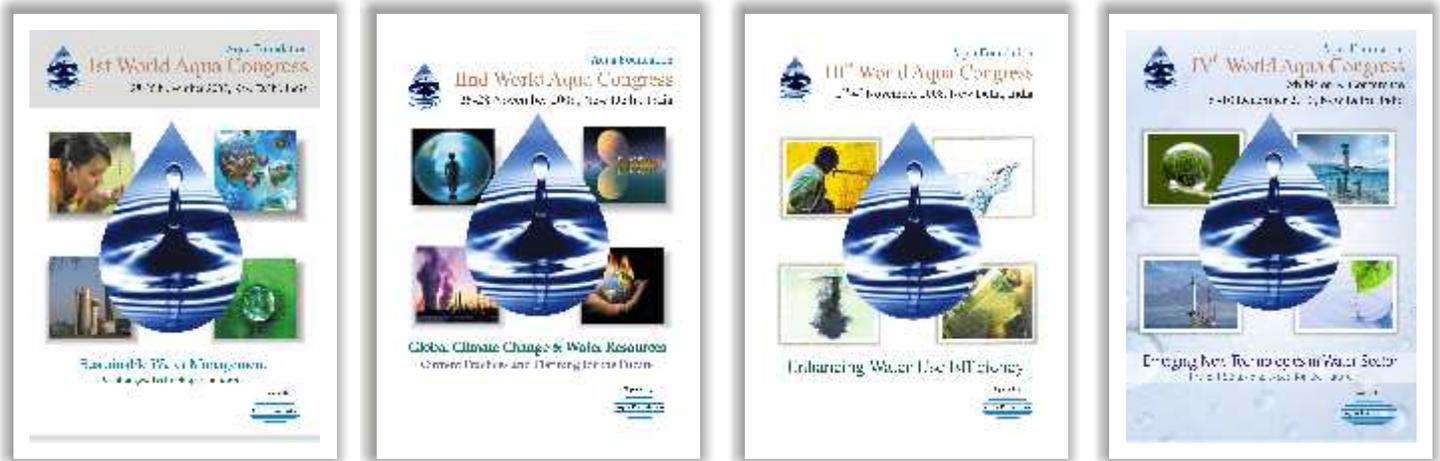
Baba Neem Karoli Institute of Humanity & Traditional Wisdom

The institute offers training and education modules for sustenance of Humanity for all sections of the society. The program covers the entire spectrum of Humanity's existence and its sustenance through traditional wisdom.

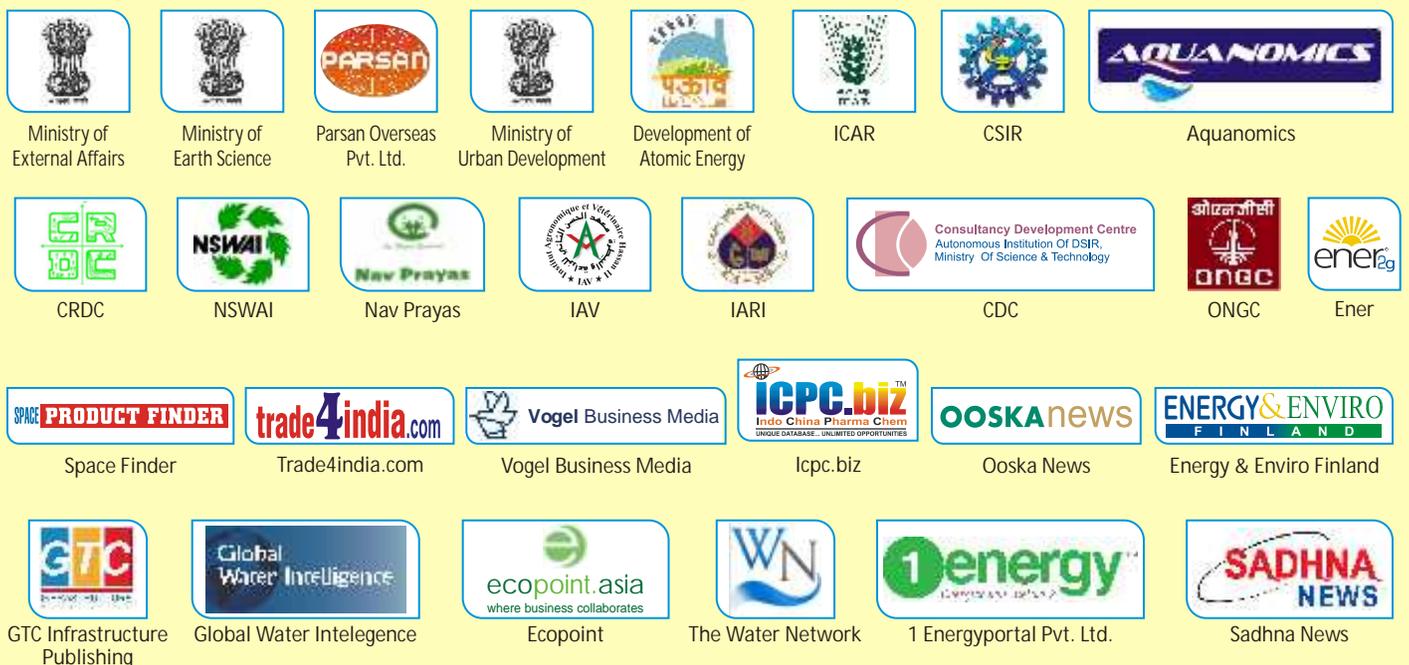


Previous WACs - Themes & Topics

Previous conferences addressed the issues of Water Resources Availability, Management & Quality (2007), Global Climate Change & Water Resources (2008), Enhancing Water use Efficiency (2009), Emerging technologies in the water Sector-Present Status & Need for the future (2010), Adaptive & Integrated Water Management (2011), Water : Vision 2050 (2012) and Balancing Panch-Tatwa (Five Elements) Strategically Towards Sustainability (2013).



Previous WACs - Sponsors & Supporters



Previous WACs - Messages

FROM DIRECTOR



श्री. विजय चव्हाण
VICE-PRESIDENTS SECRETARAT
प्लेन न्यू डेल्ही - 110011
TELE: 22604000000-200000



MESSAGE

I am happy to have the opportunity to participate in the 8th World Aquaculture Congress and Exhibition, New Delhi, India, on 28th August, 2013. The event is a landmark occasion for the aquaculture sector in India and the world. It is a platform for the exchange of information and experiences among the experts from world over and facilitate interaction amongst the decision makers, policy makers, technology providers and stake holders.

I compliment the Aqua Foundation on this occasion and wish a grand success to the 8th World Aquaculture Congress and Exhibition.

(Dr. Vinay Chavan)
Director (Aquaculture)
Oil and Natural Gas Corporation Limited

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श्री. शैलजा दिक्षित
CHIEF MINISTER



श्री. शैलजा दिक्षित
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(Shri. Sheila Dixit)
Chief Minister
Government of Maharashtra

श्री. कृष्णा तारत
Union Minister for Women and Child Development
Govt. of India



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(Shri. Krishna Tarat)
Union Minister for Women and Child Development
Government of India

श्री. कपिल शर्मा
VICE CHIEF MINISTER
राज्य शासन
प्लेन न्यू डेल्ही - 110011
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श्री. कपिल शर्मा
VICE CHIEF MINISTER
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(Shri. Kapil Sharma)
Vice Chief Minister
Government of Maharashtra

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VICE-PRESIDENTS SECRETARAT
प्लेन न्यू डेल्ही - 110011
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MESSAGE

Water has played a central role in sustaining life on this planet over the years. This precious natural resource has been rapidly dwindling, as a result of rising population, economic development and its irresponsible use by the mankind. According to World Bank study, about 700 million people live in countries experiencing water scarcity by 2025. This may rise to 3 billion. In the current scenario, the developed as well as developing countries are both concerned about the receding groundwater table.

It is a matter of pride that a non-governmental organization, the Aqua Foundation has taken up the initiative in educating the people of our Country about the importance of sustainable use and conservation methods of all kinds of water, water based resources and aquatic ecosystems.

In its endeavour to bring awareness on water resource management, Aqua Foundation is organizing the 8th World Aquaculture Congress along with an Exhibition on water technology. This event is expected to provide a common platform for exchange of information and developments in this field to the experts from world over, and facilitate interaction amongst the decision makers, policy makers, technology providers and stake holders.

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(Dr. Vinay Chavan)
Director (Aquaculture)
Oil and Natural Gas Corporation Limited

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Director (Aquaculture)
Oil and Natural Gas Corporation Limited

श्री. रामसामी
Secretary
Department of Science and Technology
New Delhi



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Secretary
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(Shri. Ramasami)
Secretary
Department of Science and Technology
Government of India

श्री. प्रदीप चव्हाण
Secretary
Department of Science and Technology
New Delhi



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(Shri. Pradip Chavan)
Secretary
Department of Science and Technology
Government of India

श्री. शरद पारार
Minister of Agriculture & Consumer Affairs
Food & Public Distribution
Government of India



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(Shri. Sharad Pawar)
Minister of Agriculture & Consumer Affairs
Food & Public Distribution
Government of India

Previous WACs - Event Glimpses



“If you cannot love each other, you cannot achieve your goal”



baba nandlal karoli maharaj
Love All, Feed All, Serve All
Service to all leads to self realization



Aqua Foundation

C-24, First Floor, Soami Nagar (North), Panchsheel Enclave, New Delhi – 110017
Telefax : +91-11-41318030, Mobile: +91-9818568825, +91-9810033441
Website: www.aquafoundation.in, www.worldaquacongress.org
E-mail: info@aquafoundation.in, wac@worldaquacongress.org

