



Aqua Foundation

(A society registered under the registration act, 1860)
Regn. No. S/34087

Annual Report 2014-15



AQUA FOUNDATION

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www.worldaquacongress.org



www.aquafoundation.in



www.angelsofhumanity.org

From the Chairman's Desk

Dear Friends,

Greetings from Aqua Foundation!

Aqua Foundation (AF) is tirelessly engaged into reversing the damages towards a sustainable environment by using tools of traditional wisdom, philosophy and modern science. To meet our main mandate which includes knowledge creation, information dissemination research and education we carry out various activities. As Chairman Aqua Foundation it is my proud privilege to share with you this integrated Annual Report - 2014.



This year Aqua Foundation witnessed high demand in the capacity building segment. There were series of trainings/ workshops held covering niche topics concerning geophysics especially. The response received on these programs has been overwhelming, motivating us to introduce further more trainings / workshops at both national & international levels including specialised courses as well for industry professionals and students in the field of Water, Land Resources & Geophysics.

The mission of knowledge creation and information dissemination is achieved through our international conference which is also our annual event being held from last. VIII WAC 2014 was held in November 2014 with it main theme as “ Balancing Development & Environment (Economic Growth with Environmental Sustainability)”. The event which has earned many accolades for its intention of bridging gaps between Government, PSUs, Private industry and NGOs.

The Foundation is also bringing together the future citizens, with special focus on Children, to serve the cause of sustainable development under the effective and holistic program of ‘ Angels of Humanity’ which has a mission to work closely with children , future citizens of tomorrow.

AF also enthusiastically took certain other initiatives like – Rural sensitization drives, charity camps, inter – faith gathering on Science & Spirituality.

With this, I am humbled to present you with comprehensive Annual Report 2014.

A handwritten signature in blue ink, appearing to be 'S. Rana', written in a cursive style.

Dr. Sanjay Rana

Chairman
Aqua Foundation

An Overview

Vision

To reverse environmental damages and work towards a sustainable living, in oneness with fellow humans, other living beings, plants and nature to ensure humanity's long-term future.



Mission

To work closely with custodians of humanity (present & future), imparting them exposure on value system, natural processes, self-realization and importance of living in harmony with nature while maintaining the fine balance mandatory for sustainability. To prepare leaders for tomorrow, fully awakened and realized, to carry on the task of controlling and minimizing harmful impact of human activity on environment, and to propagate the practices of harmonious, balanced living.



About Aqua Foundation

Aqua Foundation - Serving Humanity (Love All, Feed All, Serve All). The organization was founded in 1998 by professionals including geophysicists, water experts, environmentalists, academicians, and humanitarians. All the founding and existing members of organization are committed to bring positive change in society and contributing selflessly to various causes.

Aqua Foundation is a Non-Governmental Organization working on key aspects of Humanity, inspired by the humanitarian and profound philosophy of great spiritual saint Neem Karoli Maharaj. 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. The organization is working to reverse these damages and work towards a sustainable living, in oneness with fellow humans, other 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 and education. The organization works through a diverse range of tools and techniques including, but not limited to, conferences, seminars, training programs, on-line learning, capacity building, community projects, school activities etc., with prime focus on Humanity and Sustainability.



International Conference

The mission of knowledge creation and information dissemination is achieved through conferences vide World Aqua Congress. VIII WAC 2014 – Balancing Development & Environment (Economic growth with Environmental Sustainability) was held in November at New Delhi.

The conference aimed 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, Shri C.S. Sharma, Patron-in- Chief, Baba Neem Karoli Ashram, New Delhi, Dr. D K Chadha, Former Chairman, CGWA, New Delhi, Dr. Pratibha Sharma, Professor, IARI, New Delhi and Smt. Sunita Duggal, Haryana Spokesperson. Dr. Sanjay Rana, Founder Chairman, Aqua Foundation.



• Themes & Topics VIII WAC 2014

Following themes broadly described the focus areas of deliberations, with a certain degree of overlapping. The structure was deliberately kept flexible and evolved depending on research contributions received from participants.

- ⇒ 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





Awards

The “Aqua Foundation's Excellence Awards” are the highest awards given by Aqua Foundation to its members, stakeholders and contributors in recognition of their outstanding achievements in the field of water, environment, energy, earth sciences, atmospheric sciences, planetary sciences, pollution control and sustainability solutions. Aqua Foundation honours, in each WAC, individual / nominees of corporate members who have made a mark in their respective fields of expertise or have made a significant contribution towards Humanity.

• Award Recipients 2014:



Dr. Bhure Lal
Chairman, EPCA, Delhi
AF's Excellence Awards for Life Time Achievement



Prof. Kapil Kapoor
Pro-VC, JNU, Delhi
Baba Neem Karoli Maharaj award for Life Time Achievement in Traditional Wisdom



Suresh Kumar Malhotra
Horticulture – Commissioner,
Ministry of Agriculture, New Delhi
under the category of Professional Excellence - Individual



Uranium Corporation of India Limited
Jharkhand under the category of Outstanding Contribution towards cause of Sustainability - Public Sector



Sesa Sterlite Limited
Jharsuguda Orissa under the category of Outstanding Contribution towards cause of Sustainability - Private Sector



Thrivani Earthmovers Private Limited
Orissa under the category of Excellence Award for Sustainable Development in Mining Sector



IGATE
Noida under the category of Excellence
in Resource Management



Venkateshwar International School
Delhi under the category of Holistic
Development of Angels of Humanity



Tata Housing Development Co. Ltd.
New Delhi under the category of Excellence
in Sustainable Development in Construction &
Infrastructure Sector



**CSIR-Central Electronics Engineering
Research Institute (CEERI)**
Pilani under the category of Excellence
in Development of Technology for
Water & Aqua (Institutional)



Sukanda Chromite Mine - TATA Steel
under the category of
Excellence in Sustainable
Development in Mining Sector



EIP Enviro Level Controls Pvt Ltd.
UP under the category of Excellence in
Sustainable Development in
Thermal Power Sector

About Aqua Foundation Academy

AFA is an entity of Aqua Foundation, registered under Societies act in year 1998. AFA provides training & knowledge sharing platform to decision & policy makers, working professionals, operating level personnel and aspiring students willing to specialise in technical sector.

Conducting specialized trainings/ workshops is an integral part of AFA. This year following trainings/ workshops were held:

● **Trainings / Workshops: The year witnessed various technical trainings/ workshops:**

- Training Workshop on 'Surface Utility Engineering', April, Delhi.
- Training Workshop on 'Rapid & Cost Effective Site Investigations for Engineering Projects', April Delhi.
- Training Workshop on 'Rapid and Cost effective Investigation and Monitoring of Dam', May, Delhi
- Seminar on Environment: Towards Global Conservation Consciousness, May, Delhi
- Training Workshop on 'Hydropower Projects-Cost Effective Technology", June, Delhi.
- Training Workshop on Surface Utility Engineering, July, Mumbai
- Training Workshop on 'Advanced Techniques for Detection of Leakages from Pipelines and Trenchless Rehabilitation', August, Delhi
- Training Workshop on 'Modern Techniques for Collection of Field Data and Prepare GIS based Reports and Google Earth KML', August Mumbai.
- 9 Training Workshop on 'Ground Penetrating Radar (Data Acquisition, Processing, Interpretation & Advanced Processing)', September, Delhi.
- Training Workshop on 'Detection & Mapping of Underground Utilities (Subsurface Utility Engineering)', September, Mumbai







- Courses

Aqua Foundation Academy has introduced various specialized courses in the water sector, Land Surveying and Geophysics at Certificate, Diploma and PG Diploma levels, in order to meet the long felt need for skilled manpower in these fields. The present programs are the gateway for the upward growth of our young persons, desirous to pursue their career objectives in the respective fields.

Water, Geophysics and Land Survey are few of the most important subjects in times to come, and these professionals are going to be in great demand in private and public sector.

Through these programs we strive to prepare our students to become contributors to society in all respect.

- Star students of Year 2014:



Ali Mahmood
Qatar
Certificate Course in GIS



Christian Kartey Quarcoo
Ghana, West Africa
Diploma Course in Land Surveying



Shahid Masroor
United Kingdom
Post Graduate Diploma in Geophysics



Hosam Arafat
Abu Dhabi, U.A.E
Certificate Course in Surveying

About Angels of Humanity

The 'Angels of Humanity' program, conceptualised by Aqua Foundation, is an intense program designed holistically to serve as 'Humanity Manual' for our future generations. The program contains the values and morals that we all need in order to move the humanity and our world ahead in sustainable manner.

The program works with children, the future citizens of tomorrow, imparting them exposure on value system, natural processes, self-realization and importance of living in harmony with nature while maintaining the fine balance mandatory for sustainability. The program aims to prepare leaders for tomorrow, fully awakened and realized, to carry on the task of controlling and minimizing harmful impact of human activity on environment, and to propagate the practices of harmonious, balanced living.

Round the year there are various activities conducted involving children with the spirit of propagating 'Sustainability of Humanity'.

One such endeavour is religiously held with support from Ministry of Earth Sciences on Earth Day. Use art as a medium children are been encouraged to participate in competition like – Painting, Slogan and Essay. It is indeed heartening to see how wonderfully children communicate their pure feeling of love they hold for every being around and their planet.

In order to encourage and appreciate children each year Aqua Foundation also rewards them by conferring upon – 'Angels of Humanity' award on schools/ students who display exceptional zeal to work for Environment & Humanity.





गली-गली में सैर करो
कूड़ा कचरा साफ करो
गंदी-पिंडी कूड़ादान में डालो
पर्यावरण को स्वच्छ करो॥



Other Initiatives:

- Aqua Foundation in association with Baha'i Office of Public Affairs - had organized training Seminar on Environment with main theme on 'Towards a Global Conservation Consciousness' on May 2014, New Delhi



- Aqua Foundation conducted an interactive one – day workshop for Angelique International Limited on 'Water, Environment and Climate Change'



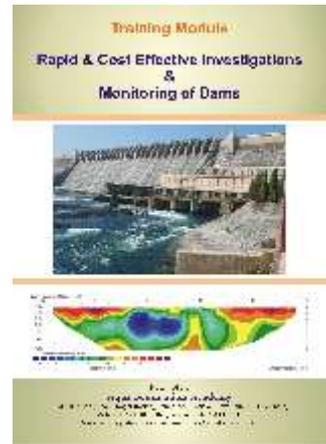
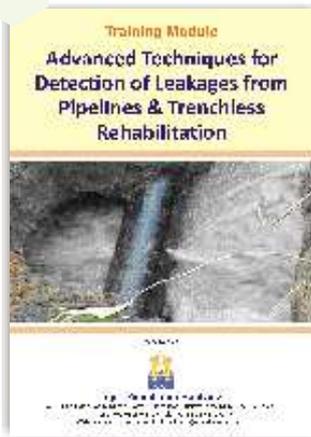
- Rural Sensitisation Programmes

- Akbarpur
- Raivala
- Delhi/ NCR



Stationery / Publicity





Messages / Feedbacks



PROF R S SWARNATHAN
 Founder Chairman and Chief Mentor
 UNESCO Chair in Environmental
 M. S. Swaminathan Research Foundation
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 Chennai - 600 113 (India)
 Tel: +91 44 2264 2290 / 2264 1238
 Fax: +91 44 2264 1313
 Email: swarn@msrf.org.in | rswarnan@msrf.org.in



Message

I am happy that Aqua Foundation is holding a conference on Balancing Development and Environment. I wish the conference great success.

2015 marks the beginning of the UN Sustainable Development Decade. It is therefore appropriate that a Conference is being held on balancing environment and development on the eve of the UN Sustainable Development Decade. I hope the Conference will provide a road map for managing our natural resources in an environmentally sustainable and socially equitable manner. I wish the conference great success.

PROF R S SWARNATHAN



डॉ. अ. स. पारधी
A. S. Parthya
 IAS
 जल संचयन विभाग, नारायण राव
 चंद्रमौल
 अ. स. पारधी (नारायण राव) (जल)



Message

I am glad to know that Aqua Foundation is organizing VII WAC International Conference-2014 with the theme 'Balancing Development and Environment'. Today our world is deeply divided over development and environmental related issues. As we all know water plays a major role in humanity's existence on this planet hence the management of water resources becomes very important in today's world economy scenario.

It is very heartening to note that Aqua Foundation has invited the experience of water resources management and has been working tirelessly towards creating awareness on the sustainability of this water. I am also pleased to say that the theme chosen for the conference is very apt which needs to be addressed at all levels of the society's paradigm. I am very optimistic of Aqua Foundation's goal being achieved on the occasion.

I wish them all the success and hope the outcome of the conference shall have a long lasting impact on all stakeholders.

(A. S. Parthya)



श्री. गोपाल शर्मा
GOPAL SHARMA
 Chairman, GOAWARDHAN DIVISION



MESSAGE

I am delighted to know that Aqua Foundation is organizing VII WAC International Conference-2014 on 'Balancing Development and Environment' from 28th to 31st November 2014 at New Delhi. The theme of the event is very significant and taking into account that our country is passing through with multifaceted growth related issues, rightly due to both endogenous and exogenous factors.

Aqua Foundation is playing a pivotal role in spreading the precious knowledge and experience of balanced development with sustainable nature environment amongst country's farmers, students and the general public. Adoption of new technologies which are non-toxic have further paved the way to stand guard in the overall sector which has brought enormous benefits to the society. I am happy to see that Aqua Foundation has taken up the responsibility of bridging the gap and have worked very hard to make the citizens aware to the new developing environment. I am sure that the initiative taken by the Conference, will produce the best outcomes for balancing development and environment in the country.

I congratulate the Foundation for their endeavour to conduct the event and I wish the Conference a grand success and memorable.

(Gopal Sharma)



श्री. व. कृष्ण
V. KRISHNA
 IAS
 जल संचयन विभाग, नारायण राव
 चंद्रमौल



MESSAGE

I am pleased to note that Aqua Foundation is organizing VII WAC International Conference-2014 with the theme of Balancing Development and Environment. The theme is of great importance in today's world. We are living in a world full of complexities with many constraints. Due to diverse cultures there are differences in living habits in our society and finding a single ready-made solution for all at times is a distant dream.

I congratulate Aqua Foundation on its endeavours to bridge the gap in the awareness levels in various segments of society in our country. Their vision of Love All, Feed All, Serve All stated by great human being Babu Neelam Mahadevi serves the whole creation on our planet. Balancing Development with environmental consciousness is today's major concern and this platform is appropriate to voice the concern of all stakeholders.

I wish the organizers all the success and hope that this platform will become a major tool to address the concerns of sustainable living in our country.

(V. KRISHNA)

CENTRE FOR SCIENCE AND ENVIRONMENT



श्री. सुनील
SUNIL
 IAS
 जल संचयन विभाग, नारायण राव
 चंद्रमौल



Message

I am glad to know that Aqua Foundation is organizing VII WAC International Conference with the theme 'Balancing Development and Environment'. Today our world is deeply divided over development and environmental related issues. As we all know water plays a major role in our existence on this planet. We need to work and evolve for an and systems of living with scarcity and abundance of water.

I was glad to note that Aqua Foundation is holding a conference to highlight the importance of water resources management. I wish them all the success and hope the outcome of the conference will help resolve critical issues that confront us today.

(Sunil)



श्री. ए. स. मल्लिक
A. S. Mallik
 Member Secretary, Government of India
 Ministry of Water Resources, Government of India
 New Delhi - 110 002



Message

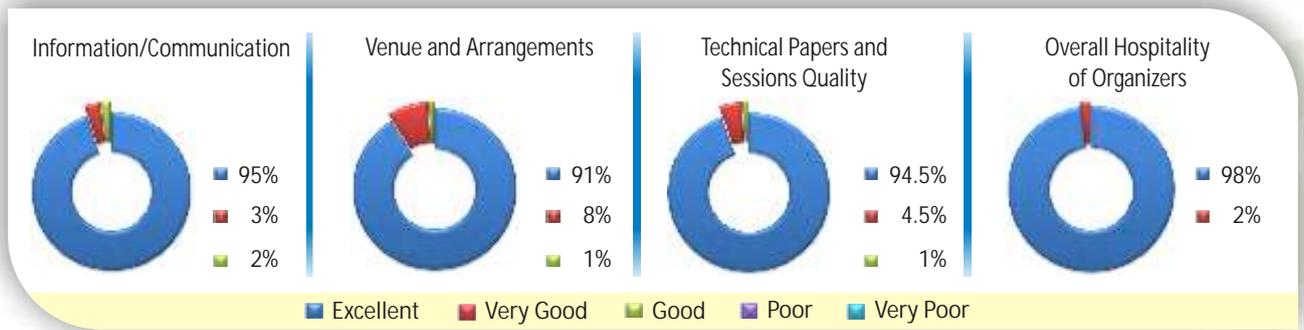
I am happy to know that Aqua Foundation is organizing VII WAC International Conference-2014 with the theme 'Balancing Development and Environment'.

Though our world is divided over development and environmental related issues, but I consider that both are the two sides of same coin. Global warming is projected to have significant impacts on conditions affecting agriculture, including temperature, precipitation and global sea-level. These conditions determine the carrying capacity of the biosphere to produce enough food for the increasing human population. Rising carbon dioxide levels would also have effects, both detrimental and beneficial on crop yields. The overall effect of climate change on agriculture will depend on the balance of these effects where management of water resources also becomes important in present water-resources scenario.

I am pleased to say that the theme chosen for the conference is very apt which needs to be addressed at all levels of the society's paradigm. I am very optimistic of Aqua Foundation's goal being achieved on this occasion.

I wish the conference a grand success.

(A. S. Mallik)



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Kartavya



All India Association
of Industries



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- when it has to be **right** *Leica*
Geosystems

Leica Geosystems India



Consulting Engineers
Association of India
(CEAI)



Institution of Public Health
Engineers India (IPHE)



Atlas Copco India



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सिखवतु भाता भह्ने रसा नः



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(ISRMTT)



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AQUA FOUNDATION

C-24, 1st Floor, Soami Nagar, (North) Panchsheel Enclave, New Delhi-110017

**INCOME & EXPENDITURE ACCOUNT
FOR THE YEAR ENDED 31ST MARCH 2014**

EXPENDITURES	AMOUNT (Rs.)	INCOMES	AMOUNT (Rs.)
To Audit Fees	10,000	By Delegate Fees	3,10,000
To Conference Expenses -Venue	11,99,144	By Donation Receipts	8,68,503
To Conference Kit Expenses	27,900	By Grant & Sponsorships	4,00,000
To Conference Secretariate	26,93,078	By Other Receipts	4,23,574
To Events Expenses	7,45,656	By Other Income	
To Training Expenses	1,13,251	Bank Interest	8,238
To Security Expenses	17,500		
To Publicity & Advertising Exps.	2,13,908	By Excess of Expenditure	
To Miscellaneous & Incidental Exps.	1,93,408	Over Income	32,98,418
To Depreciation	94,888		
	53,08,733		53,08,733

AUDITOR'S REPORT
As per our report of even date
For **O.P. AGRAWAL & ASSOCIATES**
Chartered Accountants



(O.P. AGRAWAL)
Proprietor
M. No. 76242

Place: New Delhi
Date :

21 JUL 2014



For AQUA FOUNDATION.

(Handwritten Signature)
(PRESIDENT)

Dr. Sanjay Rana

Acknowledgment

We wish to express our deep sense of gratitude to the Government, funding agencies and other donors for lending their kind support towards our plans and programs.

We also wish to extend our sincerest thanks to the scientists, research scholars, policy makers, private industry, PSUs and NGOs for their technical support and encouragement through participation at various levels in our programs.

We also take this opportunity to thank M/S O.P. Agrawal & Associates, New Delhi our auditor of the society for the financial year 2014 - 15. The society wishes to place on record its appreciation of the services rendered by him.

Finally sincerest thanks to the whole team of Aqua Foundation, Governing Body and other Members for their continued help & support and proving to be a highly united & successful team.

For and On behalf of Aqua Foundation



Dr. Sanjay Rana

Chairman
Aqua Foundation