

# **Aqua Foundation**

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

# Annual Report 2014-15



#### **AQUA FOUNDATION**

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707-Eros Apartments, 56-Nehru Place, New Delhi-110019 (India)

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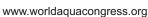
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www.angelsofhumanity.org

## 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 Woter Land Becourse



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.

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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
  - > 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



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



Sesa Sterlite Limited

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



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



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



Thriveni 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 Treenchless Rehabilitation', August, Delhi
- Training Workshop on 'Modern Techniques for Collection of Field Data and Prepare GIS based Reports and Google Earth KML', August Mumbai.
- 9Training 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.















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## **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









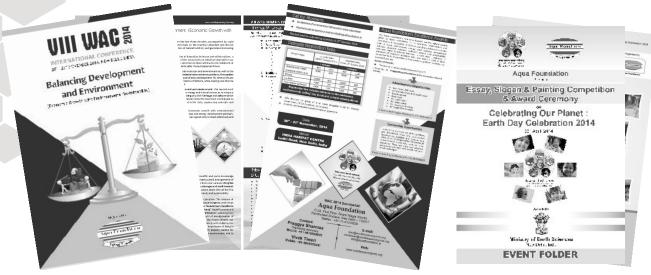








# Stationary / Publicity





Happy How Year 2015



















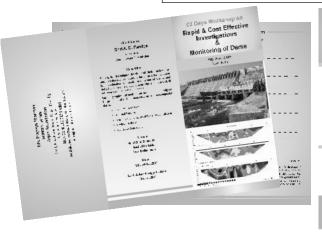




Training Module
Advanced Techniques for
Detection of Leakages from
Pipelines & Trenchless
Rehabilitation









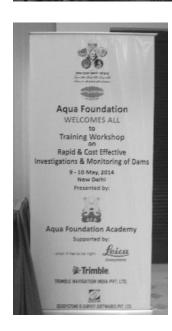


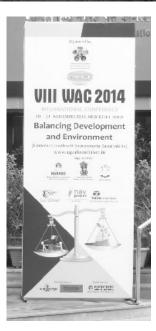


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# Messages / Feedbacks





l 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 M S SWAMINATHAN





क्षेत्रीय चात आयोग एका संस्थान, की विकास और शेषा धारबान मंत्राताय काश ५० 315 (द), रेगा पठन अर. के. पुरस. व्हें विजनी-110066 Government of India Central Water Commission Ministry of Water Resources,



Insportant in Goody about 7 accounts, Security 2018, and 2018 realized the importance of water resources management and have been univolving irricelys) towards creating waveness on the sustainability of this sector. I am also pleased to say that the theme thesen for the conference is very any which meets to be addressed at all feeds of the society's partial with the water of the conference of the conferen



Dr. GOPAL DHAWAN





MESSAGE

Les desighted to know that Aqua No.-dation is organizing VIII WAC Inter-Contriences 2014 or 15th arous between rest and the trivion rest if no November 2014 at New Dath. The brone of the sevent is very significant taking into account that our country is passing through with multi-facoloid relation taxues, mostly due to tack of awareness within the socialist far nework.

instance industry, relating upon a label of the presency the persons involvedge and importance of the amount of the presency the persons involvedge and importance of the amount development with underly dark instant enturins entering and country to planned resolution and to popular public. Adoption of more between the which are non-measure have father passes the way for rapid growth in the interest soon which has been going information entered that the secondary to the planned and Aque. Foundation has allow up this tropocondal by of bally to the gas and have and may the think dependention in the Conference will produce the boat soulders for the amount of the present the production of the conference will produce the boat soulders for the amount of the production of the Conference will produce the boat soulders for the amount of the production of the Conference will produce the boat soulders for the amount of the production of the conference will produce the boat soulders for the amount of the production of the conference will be a boat soulders for the amount of the production of th

Longratuiate the Foundation for their endeavour to conduct the event and. I wish the Conference is grand success and memoripale.





दिल्ली जल बोर्ड दिल्ली जल बाँडे DELHI JAL BOARD control केंग्र , बिल्ली शरकार al Capital Territory of Desh ill. Geo Bugh, New Dathi-6 Tzl: 23511558, 23544725 hax: 23511658, -mail: ceucelhi din@nicin



I am pleased to note that Aqua Foundation is organizing VIIIth WAC International Conference-2014 with the theme of Balancing Development and Environment. The theme is of great importance in loadys 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 readymade 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 humanitation Baba Neem Karoli. Maharaj serve-the whole creation on our planet. Balancing Davelopment with environmental consciousness is todey's major concern and this platform is appropriate to voice the concern of all stakeholders.



CENTRE FOR SCIENCE AND ENVIRONMENT Message 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. With regards and

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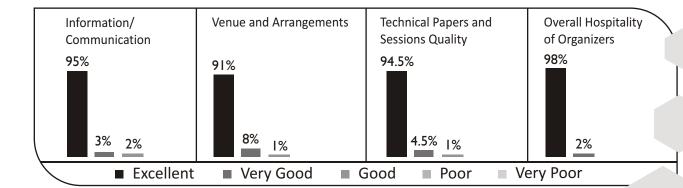


I am happy to know that Aqua Foundation is organizing VIIIP WAC International Conference-20-14 with the theme Balancing Development and Environment'.

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 glacial rum-offs. These conditions determine the carrying capacity of the biosphere to produce enough food for the increasing human population. Its first produce that the condition of the increasing human population agriculture will depund on the balance of these effects where management of water resources also becomes important in present soolo-connous 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

Steply (S.K. Malhotra)







Govt. of India Ministry of Earth Sciences



Science and Engineering Research Board (SERB)



TATA Housing Development Co. Ltd.



Delhi Jal Board



PARTNERING INCLUSIVE GROWTH

Nav Prayas



**Everything About Water** 



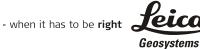
Kartavya



All India Association of Industries



Geosystems & Survey Softwares Pvt. Ltd.



Leica Geosystems India



Consulting Engineers Association of India (CEAI)



Institution of Public Health Engineers India (IPHE)



Atlas Copco India



**Trimble Navigation** India Pvt. Ltd.



Indian Society for Rock Mechanics and **Tunnelling Technology** (ISRMTT)



Govt. of India Ministry of Urban Development > Radiodetection®

Radiodetection

## **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 & Sposorships	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 Miscellanious & 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:

C-24,
First Floor,
Soami Nagar
North
Panchsheel

For AQUA FOUNDATION.

(PRESIDENT)

## **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

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Dr. Sanjay Rana

Chairman Aqua Foundation