



# AQUA FOUNDATION

(Registered under the societies registration act, XXI of 1860)



## ANNUAL REPORT FINANCIAL YEAR 2010-11

Registered Office:  
707, Eros Apartments, 56-Nehru Place , New Delhi (INDIA) 110019

Aqua Foundation

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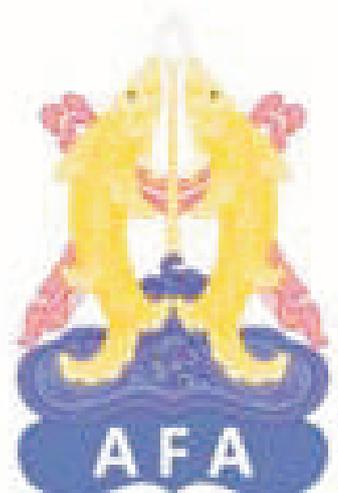
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## **From the Desk of Chairman : Aqua Foundation**

### **Greetings from Aqua Foundation!!!**

As Chairman Aqua Foundation it has always been my most happy & proud duty to keep our friends across the world informed about each year's substantial progress. Aqua Foundation keeps on making through all of yours encouragement and active participation.

Aqua Foundation ( AF) is a Non- Governmental Organization working towards the cause of 'Water Conservation' through primarily information dissemination at various levels is making noticeable difference through the magnitude of its activities rising.

AF each year organizes its flagship event on Water at International level. Various Ministries like Ministry of Water Resources, Ministry of Earth Sciences, Atomic Energy, Department of Science & Technology, NABARD, ICAR, CSIR, UN bodies, PSUs, NGOs, Private companies, Embassies, International bodies are part of this important event. The recommendations which are been worked out are further been circulated to all important effective organization/ individuals. The right action on the suggestions submitted are also been worked upon.

Since few couple of years AF has started to effectively work towards meeting the gap in capacity building through its Academy known as Aqua Foundation Academy where we offer courses at Diploma/ PG Diploma and Certificate levels in the field of Water and Land Surveying. We are also organizing specialized trainings and workshops.

AF in year 2011 has taken an initiative keeping towards community a highly channelized programme for school children under which students from standard I – V are being enrolled as Aqua Angels- Agents of Change for sensitizing and spreading awareness towards Water Conservation. This year during V World Aqua Congress dated 16- 18 November 2011 at India Habitat Centre, New Delhi the Aqua Angels were been encouraged and enrolled through Shri Vincent H. Pala- Minister of State for Water Resources.

To summarize with AF at each step is striving on consistency towards sensitizing the masses at various level, belonging to all sectors, caste, creed, color and gender to become more religious towards 'Water Conservation'. And by becoming religious we mean communion.

Best wishes

**Dr. Sanjay Rana**  
Chairman

## ABOUT AQUA FOUNDATION

Aqua Foundation is a Non-Governmental Organization which undertakes all necessary initiatives for scientific and social knowledge creation and diffusion regarding water and its vital role in human survival.

**AQUA FOUNDATION** educates people about its sustainable use and conservation methods, so that all kinds of water, water based resources and aquatic ecosystems get priority protection. Initiatives required for inculcating accountability, motivation and dedication for the said cause are prominent on the Foundation's agenda. The foundation is looking into the question of water quality from both sectorial and inter-sectorial points of view and is working towards understanding the issue of water pollution and its prevention. Following are the objectives of

### AQUA FOUNDATION:

- Identification of water contaminants and their sources
- To prevent the present abuse and wastage of this vital resource
- To create awareness regarding groundwater resources depletion and motivate people to adopt Rainwater Harvesting in urban areas and artificial recharge to groundwater in rural areas.
- Helping in restructuring the political ecology and the political economy of the national aquatic resources including the existing nature and structure of decision making about water resources development and utilization
- To evolve and accommodate plurality of views and is seeking a transition towards a more secure future for water and allied resources by incorporating elements like participatory management, consensus building, democratic and accountable governance, and integrated water development and management methods
- Analyzing the changing nature of international regime formation in the area of water resource management and the response is shall be generating at various levels
- To foster good relationship between neighboring countries by solving the complexities involved, based on just distribution and environmentally sound management of inland water systems

### OUR ENDEAVORS:

- World Aqua Congress – [www.worldaquacongress.org](http://www.worldaquacongress.org)
- Aqua Excellence Awards – [www.facebook.com/pages/aqua-foundation](http://www.facebook.com/pages/aqua-foundation)
- Aqua Foundation Academy – [www.aquafoundation.in](http://www.aquafoundation.in)
- Aqua Angels – [www.facebook.com/pages/aqua-foundation](http://www.facebook.com/pages/aqua-foundation)

# ANNUAL REPORT OF THE FINANCIAL YEAR 2010-11

## V World Aqua Congress: 16- 18 November 2011 at India Habitat Centre, New Delhi, India ' Adaptive & Integrated Water Management '

**V<sup>th</sup> WAC 2011**  
Exhibition & Conference  
16-18 November 2011, India Habitat Centre, New Delhi, India

**Venue:** INDIA HABITAT CENTRE, LODH ROAD, New Delhi, India

**Date:** CONFERENCE AND EXHIBITION: 16-18 November 2011  
CULTURAL EVENING & AQUA EXCELLENCE AWARDS: 17 November, 2011

**Key Conference Workshops:**  
- New Green A&I Water  
- Water Quality  
- Wastewater  
- Wastewater Treatment  
- Wastewater Reuse

**Adaptive & Integrated Water Management**

**Water and Drainage Policy:**  
- Government: National Urban Drainage and Sewerage Authority  
- Ministry: Urban Infrastructure Development  
- National Water Development Corporation  
- Ministry: Urban Infrastructure Development  
- Ministry: Urban Infrastructure Development

**Exhibit Options:**  
1. Booth & Stand Service  
2. Booth & Stand Service

**Water and Drainage Policy:**  
- Government: National Urban Drainage and Sewerage Authority  
- Ministry: Urban Infrastructure Development  
- National Water Development Corporation  
- Ministry: Urban Infrastructure Development  
- Ministry: Urban Infrastructure Development



## Aqua Excellence Awards 2011

### The awardees of Aqua Excellence Awards for year 2011:

- Dr. Bindeshwar Pathak- Lifetime Achievement Award
- Northern Coal Fields Limited- Corporate Social Responsibility (Public Sector) - Water Supply & Treatment (Including drinking water)
- Tata Chemicals Limited – Corporate Social Responsibility (Private Sector) - Water Supply & Treatment (Including drinking water)
- Rashtriya Chemicals & Fertilizers Limited- Outstanding Contribution towards cause of Water (Public Sector)
- Ion Exchange Waterleau Limited- Outstanding Contribution towards cause of Water (Private Sector)
- Bharat Petroleum Corporation Limited - Outstanding Contribution towards cause of Water(Public Sector)
- Shri. M. Krishna Prasad- Excellence in Development of Water Technology (Individual/ Institutional)
- Oil India Limited- Corporate Social Responsibility (Public Sector) – WATER
- Biotech Services - Water & Waste water treatment system & Technologies
- MORF India Limited - Water Supply & Treatment (Including drinking water)
- NLC Nalco India Limited - Water automation, meters, instruments and testing equipments
- Filter Concept Inc. - Water & Waste water treatment system & Technologies
- PVR NEST– Corporate Social Responsibility- Outstanding Contribution towards cause of Water (Society)
- Dr. R. M. Purohit - Professional Excellence (Individual)



## Aqua Foundation Academy

From the Desk of Chairman, Aqua Foundation

Greetings from Aqua Foundation,



In India water resources and geophysics education is mostly associated with earth sciences discipline. Geophysics course is available only at post graduate level, covering all the aspects of geophysics, including water. A strong need was therefore felt of courses dedicated to ground water geophysics and water management. Aqua Foundation Academy has introduced various specialized courses in the water sector, at Certificate, Diploma and PG Diploma levels, in order to meet the long felt need for skilled manpower in this field. The present programs are the gateway for the upward growth of our young persons, desirous to pursue their career objectives in the field of water.

Similarly land surveyor education is mostly associated with civil engineering discipline. Most of the surveyors have informal education, through work experience, restricting their growth option. AF Academy has introduced Certificate, Diploma and Degree Level courses in Land Surveying in order to meet the long felt need for skilled manpower in this field. The present programs are the gateway for the upward growth of our young persons, desirous to pursue their career objectives in the field of surveying.

Recognizing the need for courses duly recognized by Government, Aqua Foundation has joined hands with Manav Bharti University, Solan, a Government recognized university, notified under section 2(f) of UGC Act, 1956, to offer various diploma and post diploma courses through regular mode of education. These courses are for candidates desirous of studying in regular mode to obtain government recognized qualifications for their career objectives.

Apart from the regular courses in association with MBU, Aqua Foundation is also offering various Certificate, Diploma and Post Diploma courses through online learning mode, for candidates desirous of updating their skills while already pursuing a career. These courses are also open to foreign students. The offered courses are conducted in online learning mode coupled with practical field training on actual live projects. This gives an opportunity even to already employed people to enhance their skill sets and have better growth options. The students of these courses are imparted theoretical and practical knowledge of all the related subjects. The institute provides classroom/online support and field training. By enrolling in these courses a student can complete the studies in online learning mode, and by attending the field training for a specified duration.

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. You will learn how to think logically, deal with uncertainty, apply technology in a socially and environmentally responsible manner, communicate effectively and collaborate with others and deliver the results.

With these words I welcome you to the fascinating world of contemporary education and wish you all the best in all your future endeavours.

**Dr Sanjay Rana**  
Chairman  
Aqua Foundation, New Delhi, India

## **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. The broad objectives of AFA are:

- To organise specialised workshops for senior level officers of government departments (policy and decision makers) on latest technology developments, enabling them to be benefited by latest international research and development.
- To organise specialised workshops for scientists, engineers and technical personnel on specialized software, research, methodologies emerging in various fields.
- To organise specialised workshops on latest technologies.
- To organise workshops and training programs for NGOs, administrators, and other non-scientific personnel to enhance their scientific understanding helping them make better contribution in their chosen field of operations.
- To conduct Certificate, Diploma and PG Diploma courses for working and aspiring personnel for capacity building in various sectors where structured education gap exists.

## **Executive Development Programs:**

Workshop Code: EDP01- Role of GIS and Remote Sensing in Water Sector

Workshop Code: EDP02- Introduction to Integrated Water Resource Management

Workshop Code: EDP03- Latest trends in Dam Safety

Workshop Code: EDP04- Latest trends in Reservoir Sedimentation Studies

Workshop Code: EDP05-Advanced Geophysical Techniques for Ground Water exploration & management.

Workshop Code: EDP06- Management of displacement, resettlement and rehabilitation.

Workshop Code: EDP07- Water, Hygiene and Health

Workshop Code: EDP08- Water, Environment & Climate Change

## **Training Program for Operation Level:**

Workshop Code: TP01- Geographic Information System for Water Sector

Workshop Code: TP02- Advanced Geophysical Techniques for Ground Water

Workshop Code: TP03- Advanced Techniques for Dam Safety

Workshop Code: TP04- Principles of Remote Sensing

Workshop Code: TP05- Advanced rain water harvesting & artificial recharge

Workshop Code: TP06- Ground Water Modelling

## **Certificate Courses:**

Code: AF01- Certificate course in Hydrology

Code: AF02- Certificate course in Isotope Hydrology

Code: AF03- Certificate course in Hydrogeology

Code: AF04- Certificate course in ground Water Geophysics

Code: AF05- Certificate course in Artificial Recharge to Groundwater

Code: AF06- Certificate course in GIS

Code: AF07- Certificate course in Remote Sensing

Code: AF08- Certificate course in Surveying

Code: AF09- Certificate course in Enhancing Water Use Efficiency in Urban Sector

Code: AF10- Certificate course in Enhancing Water Use Efficiency in Rural Sector

Code: AF11- Certificate course in Enhancing Water Use Efficiency in Agriculture Sector

Code: AF12- Certificate course in Enhancing Water Use Efficiency in Industrial Sector

## **Diploma Courses:**

Code: AFD01- Diploma in Rainwater Harvesting & Artificial Recharge

Code: AFD02 Diploma in Water Geo-informatics

Code: AFD03- Diploma in Ground Water Geophysics

Code: AFD04- Diploma in Enhancing Water Use Efficiency

Code: AFD05- Diploma in Surveying

## **PG Diploma Courses:**

Code: AFPGD01- PG Diploma in Integrated Water Resource Management

Code: AFPGD01- PG Diploma in Ground Water Geophysics

### Aqua Angels- Agents of Change

Aqua Foundation in year 2011 has taken an initiative towards community a highly channelized programme for school children under which students from standard I – V are being enrolled as Aqua Angels- Agents of Change for sensitizing and spreading awareness towards Water Conservation. This year during V World Aqua Congress dated 16- 18 November 2011 at India Habitat Centre, New Delhi the Aqua Angels were been encouraged and enrolled through Shri Vincent H. Pala- Minister of State for Water Resources.



**ANNUAL REPORT : 2010-2011  
FINANCIAL HIGHLIGHTS  
INCOME & EXPENDITURE STATEMENTS**

	<b>Amount in Rs. 2010-2011</b>	<b>Amount in Rs. 2009-2010</b>
<b>INCOME</b>		
a. DELEGATE FEE	250500.00	300823.00
b. GRANTS	1840000.00	998000.00
c. SUPPORT/ SPONSORSHIPS	130000.00	0.00
d. DONATION'S & CONTRIBUTION'S	0.00	0.00
e. STALL RECEIPTS / EXHIBITION RECEIPTS	127000.00	47250.00
f. OTHER INCOME (INCLUDING MEMBER FEE'S)	0.00	6000.00
g. BANK INTEREST	6188.00	1095.00
<b>TOTAL 'A'</b>	<u>2353688.00</u>	<u>1353168.00</u>
<b>EXPENDITURE</b>		
a. OFFICE & ADMINISTRATIVE EXPENSES	832281.34	50761.00
b. ACTIVITIES & PROGRAMME EXPENSES	<u>2197721.66</u>	<u>1705114.00</u>
	3030003.00	1755875.00
EXCESS OF INCOME OVER EXPENDITURE (ie : A-B)	<u>-676315.00</u>	<u>-402707.00</u>
<b>SOURCE OF FUND</b>		
a. CAPITAL FUND (General Reserve including surplus of the year)	-957088.50	-280774.00
<b>TOTAL 'A'</b>	<u>-957088.50</u>	<u>-280774.00</u>
<b>APPLICATION OF FUNDS</b>		
a. FIXED ASSETS	68101	50975
b. INVESTMENTS	NIL	NIL
c. (I) CURRENT ASSETS	315761.50	245462.00
(II) CURRENT LIABILITIES	<u>1340951.00</u>	<u>577211.00</u>
	-1025189.50	-331749.00
<b>TOTAL 'B'</b>	<u>-957088.50</u>	<u>-280774.00</u>

## ANNUAL REPORT OF THE FINANCIAL YEAR 2010-11

### Members 2011

Sl.No.	NAME & ADDRESS	OCCUPATION	DESIGNATION
1.	MR. SANJAY RANA R-6/148, Raj Nagar, Ghaziabad, U.P.	Business	Chairman
2.	MS. NEHA GADI 64, Block-H, B K. Dutt Colony, New Delhi-03.	Service	Director
3.	MR. R.K. SINGH A-57, Govind Puram, Kavi Nagar, Ghaziabad, U.P.	Social Service	Secretary
4.	MS. PRAGGYA SHARMAA KL-147, Kavi Nagar, Ghaziabad, U,P.	Social Service	Treasurer
5.	MS. MANMEET KHURANA N-32, Rajouri Garden, New Delhi-110027	Service	Executive Member
6.	MR. SUBHASH KUMAR V-480, Arvind Nagar, Ghonda, Delhi-f 10053.	Professional	Executive Member
7.	MR. VEER SINGH POKHARIA H.NO.60, Prakash Vihar. Dehradun.	Social Service	Executive Member
8.	MR. SUMEET SAXENA I-60, Naraina Vihar, New Delhi.	Service	Executive Member
9.	MR. KUNWAR PAL SINGH 1510/B/13, Govind Puri, Kalkaji, New Delhi-19	Service	Executive Member

# ANNUAL REPORT OF THE FINANCIAL YEAR 2010-11

निदेशक  
DIRECTOR



उप-राष्ट्रपति सचिवालय  
VICE-PRESIDENT'S SECRETARIAT  
नई दिल्ली/NEW DELHI - 110011  
TEL.: 23016344/23016422 FAX : 23018224



**MESSAGE**

Hon'ble Vice President of India is glad to know that Aqua Foundation, New Delhi is organizing its V<sup>th</sup> World Aqua Congress (Exhibition & Conference) – 2011 on the theme 'Adaptive and Integrated Water Management' from November 16 – 18, 2011 at India Habitat Centre, New Delhi.

Vice President of India extends his good wishes to organizers and participants and wishes the Aqua Congress all success.



(ASHOK DEWAN)

New Delhi  
5<sup>th</sup> September, 2011

वीसेन्ट एच. पाला  
VINCENT H. PALA



जल संसाधन एवं अल्पसंख्यक कार्य राज्य मंत्री  
भारत सरकार  
नई दिल्ली 110001  
MINISTER OF STATE FOR  
WATER RESOURCES AND MINORITY AFFAIRS  
GOVERNMENT OF INDIA  
NEW DELHI-110001



Dated the 4<sup>th</sup> November, 2011

**MESSAGE**

I am happy to learn that M/s Aqua Foundation, New Delhi is organizing its V<sup>th</sup> World Aqua Congress on the theme of Adaptive and Integrated Water Management from 16<sup>th</sup> – 18<sup>th</sup> November, 2011 at India Habitat Centre, New Delhi. It is also learnt that an Exhibition is being organized on the occasion where the industry will participate in a big way for discussing various facets of water and its judicious management. I am sure the stakeholder's interactions and sharing of knowledge would certainly help in building capacity and awareness on water management issues to a great extent.

Sustainable water management is a key environmental challenge of the 21<sup>st</sup> Century. Developing and implementing innovative management approaches and ways and means to cope with the increasing complexity and uncertainties therefore requires an adaptive and integrated approach, which has appropriately been identified as the theme of the conference.

I am confident that the deliberations at this conference will be immensely useful in finding solutions and strategies in management of water resources in a holistic manner.

I convey my best wishes to all members of organizing committee and wish the Congress all success.



(Vincent H. Pala)

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E-mail : vincentdimo@yahoo.com / Website : www.mowr.gov.in

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## Organised by :



Aqua Foundation

### **Auditors**

M/S O.P. Agrawal & Associates, New Delhi our auditor of the society for the financial year 2010- 11. The society wishes to place on record its appreciation of the services rendered by him.

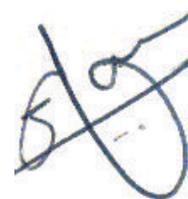
### **Acknowledgement**

We wish to express our deep sense of gratitude to the Government, funding agencies and other donors in financing our plans and programs.

We 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 level of programs.

Finally sincerest thanks to the whole team of AF, Governing Body and other Mambers 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