







**Regional workshop on
'Water Resources Conservation: Village Ponds and Lakes'
On
25-26th February 2014**









Bio CVs of the Speakers



	<p>Sunita Narain has been with the Centre for Science and Environment (CSE) since 1982. She is currently the Director General of CSE and the Director of the Society for Environmental Communications and publisher of the fortnightly magazine, Down To Earth. She is a writer and environmentalist, who uses knowledge for change. She was listed among the world's top 100 public intellectuals by foreign Policy Journal, was awarded the Padma Shri in 2005. The same year, she won the prestigious World Water Prize by the Stockholm Environment Institute. Ms Narain serves on several important policy bodies in India, including the Prime Minister's Council for Climate Change, the National Security Advisory Board and the National Ganga River Basin Authority. In 2012, she has authored the 7th State of India's Environment Reports, Excreta Matters, which presents a comprehensive analysis of urban India's water and pollution challenges.</p>
	<p>Suresh Kumar Rohilla holds a doctoral degree from Queen's University Belfast, UK. He was a Fulbright Fellow affiliated at University of California, Berkeley and is Visiting Fellow at School of Planning, Architecture and Civil Engg., Queen's University Belfast. Currently he is the head of the Centre of Excellence in Sustainable Water Management of Ministry of Urban Development and National Key Resource Centre working for the Ministry of Drinking Water & Sanitation, Government of India at CSE. This year he has been nominated as expert member on Water Management of the Delhi Development Authority panel as well as for Bureau of Indian Standards (BIS) panel. He has a vast experience in planning and development of area development/township and infrastructure projects in the area of water and environmental sustainability in the urban context. He has been nominated as the expert member of the various committees set up by Central / State Governments and international professional bodies.</p>
	<p>Mihir Shah is a renowned Indian Economist, policy maker and social worker. He is currently the member of the Planning Commission of India. He is also the Co-Founder of Samaj Pragati Sahayog (SPS), one of India's largest grass-roots initiatives for water and livelihood security, working with its 122 partners on a million acres of land across 72 districts in 12 states. A PhD in Economics from the Jawaharlal Nehru University, New Delhi, Dr. Shah co-authored India's Drylands, a study for the UNDP, which was published and released worldwide by the Oxford University Press in 1998. Dr. Shah has combined 20 years of living and working at the grass-roots with academic research and policy advocacy, deeply informed by his endeavors in the field. He has received national and international recognition for his work, including the Social Entrepreneur of the Year Award from the American India Foundation and the Doreen Mashler Award of ICRISAT. He writes regularly for the Economic and Political Weekly and The Hindu. Currently he is the member of the Planning Commission, in-charge of Rural Development and Water Resources portfolios.</p>
	<p>M Satyanarayana is a natural resource management and environment professional. He has 30 years of progressive experience in international organizations and NGOs. He is recognised expert on IPCC and has been awarded citation by Dr. Manmohan Singh (PM of India) in recognition of his contribution to the work of IPCC, which is joint winner of noble prize 2007. He joined the government services in 1983 as ISS officer. He was also focal point on forest for land se change and forestry (LULFCC), issue in context of UNFCCC. He joined ministry</p>
	<p>Dinesh Chand holds B.E.(Civil); M. Engg.(Environmental) and PhD Degrees. He has over 32 years of experience in the fields of Water & Air Pollution Control; Water Supply & Sanitation and the sectoral planning aspects. He has worked on various posts in UPPCB; Dept. of Drinking Water; Planning Commission and CPHEEO (Ministry of UD). Presently, he is working as Additional Adviser (PHE) in Ministry of Drinking water and Sanitation. He has about 34 papers in his credit and visited 11 countries.</p>

	<p>M Kullappa is a Senior Water and Sanitation Specialist from water and sanitation program / the world bank. He has 29 years of work experience in Water and Sanitation and Social Development. His areas of expertise include Rural and Urban Water and Sanitation, Forestry, Agriculture Rehabilitation and Resettlement, Women and Child Welfare, Rural Development. He has worked with various Academic institutions as well as Private sectors. He has also worked with Danida, Royal Netherlands and The World Bank, DFID.</p>
	<p>SK Gupta, Scientist D, CGWB, R.K. Puram, New Delhi, has completed his post-graduate degree in Geology from MD University, Rohtak in the year 1979 and PhD (Science) from Rajasthan University, Jaipur in the year 2009. He joined Central Ground Water Board in 1982. Before joining CGWB, he has worked as Lecturer in Govt. PG College during 1979-80 and as Technical Assistant in Haryana State Govt. for about three years. He was on deputation as Dy Director (Hydrology) in National Water Development Agency for two years during 1992-94. He has supervised preparation of surface water estimation reports, interlinking of river project reports and many Reservoir studies of Upper Yamuna basin/ sub basins. Dr Gupta has served CGWB in various capacities as Asstt Hydrogeologist, Scientist B and Scientist C before becoming Scientist D in 1998. He has authored number of technical reports, district reports, state reports and has a number of scientific papers to his credit.</p>
	<p>Anupam Mishra is an Indian Gandhian, author, journalist, environmentalist, and water conservationist who works on promoting water conservation, water management and traditional rainwater harvesting techniques. He had been awarded the 1996 Indira Gandhi Paryavaran Puraskar (IGPP) award instituted by the Ministry of Environment and Forests, Government of India. He travels to villages across several Indian states, especially Rajasthan, Madhya Pradesh, Maharashtra, and Uttar Pradesh, describing the value of time-tested systems of water harvesting. He advocates conservation of traditional water structures in India as well as abroad. He has written books, like Aaj Bhi Khare Hain Talaab (Lakes are still Standing, 1993) and Rajasthan Ki Rajat Boondein (Radiant Raindrops of Rajasthan, 1995), landmark works in the field of water conservation.</p>
	<p>Brij Gopal, Coordinator, Centre for Inland Waters in South Asia is an aquatic ecologist by training. He got his PhD degree in plant ecology from Banaras Hindu University, 1968. He had retired as Professor of Environmental Science at the Jawaharlal Nehru University, New Delhi in 2009. He had served Agra College and Rajasthan University, he was also visiting Professor at the Swiss Federal Institute of Technology, Zurich (1984). He is the only recipient of the Naumann-Thienemann Medal (2004) of the International Association of Limnology (SIL) outside Europe and North America and only the second Asian recipient of the International Fellow award (1997) of the Society of Wetland Scientists.</p>
	<p>Sandhya Singh, Joint Director, Statistics, Ministry of Drinking Water and Sanitation, is MSc. in statistics and MBA in public policy. She has over 10 years of working experience with various ministries of Health, planning and Tourism, Government of India.</p>
	<p>GJ Chakrapani is vice-Chairman in IIT Roorkee. He is also Chairman for Environment Expert Appraisal Committee (SEAC, 2008-11), Core Expert Member-River Regulation Zones (MoEF); Member, Environmental Impact Assessment Authority (SEIAA) 2013-15 Member- River Regulation Zone (MoEF). His research areas include Water, Air and Land Environment, Global climate, Global water cycle, Himalayan Environment, Earth Resources. He holds degree in M.Sc. (IITB); M.Phil. (JNU); Intern (USA); Ph.D. (JNU) and Post-Doc (USA). He has published more than 60 research papers/articles. He has worked on 10 research projects. Assignments Abroad : Smithsonian Institution, University of Delaware (USA), IPG Paris, LMTG Toulouse, (France) Ruhr University Bochum (Germany), Sinica Taipei (Taiwan), Stockholm University (Sweden), Tongji University (China).</p>
	<p>Anita Bhatnagar is an assistant professor at department of Zoology, Kurushetra University. She has done her PHD in Biology of certain polluted waters with reference to zooplankton and fishes. She has received various awards in research and development. She has about 20 years of Research experience in Productivity and Biodiversity of ponds and fishes. She has also organized as well as attended various Seminar/ Conferences on Environment and science related subjects. She has been in teaching for 14 years and contributing to the Environmental studies for the students.</p>
	<p>Ashok Khanduja is working as District Nodal Officer for of Drinking Water Security Pilot Project, Kaithal (Haryana). He holds B tech degree in Civil eng and a law graduate degree. He has 18 years of</p>




	experience in PWD. For the past 7 years, he is working in Public Health Division.
	Rakesh Kumar Ojha is working as Superintendent Engineer in Public Health Engineering Department, Circle, Bhilwara (Rajasthan). He holds B. Tech. degree in Mechanical Engineering from REC Warangal (now NIIT). In 1981 he joined the PHED. He worked in drilling division from year 1982 -1990. As Executive Engineer he has worked in Jawai – Pali project and has a wide experience to execute drinking water supply projects. He has also worked for UIT Bhilwara and is linked to various social organizations and was a member of Rotary club Bhilwara, where he elected as vice president from 1995-2000.
	M. Ravi Prakash is working as Manager for AFPRO Regional Office. He holds a post graduate degree in Geology with specialization in ground water management. He has experience of over 26 years in the field of ground water exploration; assessment and management. He has also Worked on promotion of sustainable agriculture in dry land area. Currently he is involved in drinking water pilot Project in Mulbagal/Kolar, Karnataka.
	Arvind Kumar holds degree in B. Tech (Civil) and M. Tech (Environmental Engineering - IIT/K). He has 4 years of teaching experience at HBTI Kanpur and 24 years of field experience as Civil engineer in UP PWD. Presently he is working as Executive Engineer, Provincial Division, Banda. He has extensively worked in the field of environment and was associated with "Clean Agra, Green Agra" Movement. He has also worked with 'Vikalp' an NGO for doing away with Plastics and say "NO to CARRY BAGS" in daily life. Apart from that, he has worked with state agencies for safe drinking water and mitigation of Floods and as Technical adviser to the Sasur Khaderi-2 River Revival Project at Fatehpur (UP).
	Abhishek Chandra is working with Govt of India as IAS Officer from Sept 2001 onwards. He has more than 15 years of Experience in different Management positions in Govt & Pvt Sector. Presently he is posted as District Magistrate and Collector Unakoti District and is leading 22 Departments in the District. Also Various flagship programmes of the Nation are being implemented directly under the supervision of DM and Collector. Additionally he is also involved in innovative projects like skill based placement programs for direct placement was implemented for the first time in North East by the undersigned. He holds degree in PGPMAX from ISB Hyderabad and Pricing Strategy from Kellogg's School of Management US and also Marketing Strategy and Leadership module from Wharton Business School US. He has written number of Free Lance articles for Times of India; Indian Express and also presented technical papers in various Engg colleges.
	Mohd Ishfaq is a District Program Specialist cum Executive Engineer in Department of Water Supply and Sanitation, Ludhiana. He is working in the sector since last 26 years. He has been instrumental in launching major community mobilization and their participation in Piped Rural water supply and Sanitation projects. He has been awarded prestigious state award "Parman Pattra" in 2009 by Govt of Punjab on state level 15 august celebration at Ferozepur. He holds degree in civil engineering from Thapar College of Engineering Patiala and M. Tech in irrigation and Hydraulics from Punjab Engineering college Chandigarh. He has attended various international and national workshops in the sector.
	SK Sharma , Ex-Member Central Groundwater Board has over 45 years of experience in groundwater prospection. He holds degree in M.sc Geology and Phd. In Remote sensing and GIS in Groundwater exploration and has done Advanced Honours Diploma in Remote sensing and Hydro geology at IIRS, Dehradun and in Hydro Geomorphology, at ITC, The Netherlands. He is specialized in groundwater and artificial recharging and also remote sensing and GIS applications to water resources. Currently he is Consultant (Groundwater) for WAPCOS; ADB and WB funded water resources projects. He also has experience of working for Groundwater projects in Yemen, Cambodia, Italy, ERITERIA, Ethiopia and Kenya.

	<p>AK Gosain holds degree in B.Sc.; Civil Engineering from PEC Chandigarh; M.Tech. Water Resources Engg. and PhD, Water Resources Engg. (Hydrology) from IIT Delhi. He has done various research and development projects in Water Resource Management. He also published various water management related research papers.</p>
	<p>Rakesh Kumar, NEERI, Mumbai is the Head Scientist at the National Environmental and Energy Research Institute, Mumbai. He holds M.Tech degree in Environmental Engineering and has also done a PhD in the same subject. His expertise is in Environmental Chemistry and Water Quality Assessment. He has done an extensive research on Wetland treatment technology and has a patent in his credit on Constructed Wetland Technology which is named as Phytorid technology.</p>
	<p>Srinivasan Iyer, Assistant Country Director and Head, Energy and Environment, UNDP India, holds an M Phil in Economics from Jawaharlal Nehru University in New Delhi. Mr. Iyer has worked for more than two decades on development and poverty reduction. In the late 80s, he co-founded an NGO working with poor, marginalized communities in central India on food security, sustainable natural resource management and empowerment. Over the 90s, he worked on developing capacities of NGOs, government officials and community leaders on sustainable development. Since 2000, he has worked with leading international NGOs, DFID and the UNDP. Iyer's areas of expertise also include work on policy and projects in areas of natural resource. In these capacities, he has been actively engaged in direct implementation of watershed management projects as also policy issues of MGNREGS, strengthening decentralised governance, community-led development and integrated natural resource management. He is currently Assistant Country Director, UNDP India, heading the Energy and Environment Unit.</p>
	<p>Anita Rana is the Director of Meerut based civil society organization Janhit Foundation. Janhit Foundation is working on issues of organic farming, water conservation and protection, biodiversity, environment conservation, protection of human rights and child welfare in Western Uttar Pradesh from last 16 years. Anita is a Post Graduate from Kurkshetra University and has been conferred upon with several national and international awards for her contribution to the society. Under her guidance, Janhit Foundation has taken the lead to present a groundwater policy to the state government and has established the first outlet for organically grown products in Western Uttar Pradesh. Her area of expertise is water conservation and is also promoting various campaigns for promoting greener environment.</p>
	<p>Prabhat Jha is research associate for Environment cell, Gandhi Peace Foundation, New Delhi. He holds Post Graduation degree in Mass communication & Journalism. He has work experience for 5 years in research and advocacy for sustainable agriculture and Water conservation field. His areas of expertise include Traditional Water Harvesting System such as ponds, lake well etc.</p>
	<p>Saurabh Singh works with Inner Voice Foundation and is masters in Literature & works full time on Arsenic mitigation. He is the chief campaigner/activist in foundation, which is working on arsenic mitigation in U P/Bihar for 9 years. He worked in with foundation on research and advocacy for affected community and other issues with Govt. and PRIs. Within organization, he prepared small films, produced IEC booklets & various materials in Hindi about Arsenic mitigation. Based on the foundation campaign Govt. of India has sanctioned World Bank surface based water project for Ballia.</p>

	<p>Salauddin Saiphy works as Program Leader in Water Management, IRRAD. He holds a master's degree in applied geology and postgraduate diploma in hydrogeology from Aligarh Muslim University, Aligarh, and a postgraduate diploma in environmental monitoring and impact assessment from Jamia Hamdard University, New Delhi. Prior to joining IRRAD, he worked with the Centre for Science and Environment, New Delhi, where he organized training programs and designed rainwater harvesting projects.</p>
	<p>Dirk Walther, Senior Adviser, GIZ- India, is MSc in Water resource management from University of Northeast Lower Saxony and MSc in Geology from University of Göttingen. Presently he is Senior Adviser for the Indo-German Environmental Programme ASEM at GIZ. He has a fine Research experience in Water and Sanitation, Water treatment technologies and Fresh/Saline water interfaces. He has done various project works; publications; presentations and training programs in areas of Decentralized domestic waste water treatment systems, Conservation of surface water environments, Integrated Water Resource Management (IWRM) in rural water supply and Ground water storage and exploration from non-consolidated aquifers. He has also been Adviser to different state Pollution control boards and established environmental consultancy firms.</p>
	<p>Kesar Singh is a journalist in environmental issues and is currently working as an Editor of Hindi India Water Portal. This Portal is an online open source, largest knowledge base on Water Issues in Hindi initiated by Planning Commission of India and Supported by Arghyam. He is the convener of WASH Journalist Network and also associated with Waterkeeper Alliance, USA. as Lower Yamuna Waterkeeper. He is a member of Bhagirath Krishak Abhiyan, Dewas, Apna Talab Abhiyan, Mahoba, Apna Talab Abhiyan, Banda. He is involved in management of water conservation and management in drought prone areas s Bundelkhand region through a profit based economy of Water. He has been actively engaged in advocacy of around 10,000 traditional water conservation structures in Dewas, now in Mahoba and Banda. Mr. Singh having a commerce background from Allahabad University is working in developmental Sector for last more than 20 years. He has been associated actively with various social movements; written a number of books on developmental issues and has been honored with Best Journalist Award in 2010.</p>
	<p>Mohit Ray, PhD (Engineering) is an environmental consultant and Head, Vasundhara Foundation. He has worked on Kolkata's waterbodies both in academic sphere and also on ground organising people's participation for protection of waterbodies. Professionally he has been involved in Environmental Impact Study for last three decades and a visiting faculty in Jadavpur University.</p>
	<p>Rajendra Singh is a water conservationist from Alwar district, Rajasthan in India. He won the Ramon Magsaysay Award for community leadership in 2001 for his pioneering work in community-based efforts in water harvesting and water management. He runs an NGO called 'Tarun Bharat Sangh' (TBS), which was founded in 1975. He is one of the members of the National Ganga River Basin Authority (NGRBA) under Ministry of Environment, Govt. of India, which was set up in 2009, by the Government of India as an empowered planning, financing, monitoring and coordinating authority for the Ganges (Ganga), in exercise of the powers conferred under the Environment (Protection) Act, 1986.</p>
	<p>Manu Bhatnagar is trained Architect with a post graduation in urban and regional planning from Cornell University, USA. He has been heading the Natural Heritage Division at INTACH since 1996 where he is now the Principal Adviser. He is also an environmental adviser to major infrastructure firms. His basic planning qualifications have been augmented by 'Ecology and Habitat Studies' from Exeter University, UK, Conservation of Lakes and Rivers from Indian Institute of Technology, Roorkee, Disaster Management studies from World Bank, Diploma in Environmental Law from WWF, Strategic Environmental Assessment studies from Oxford Brookes University. He has contributed to environmental conservation efforts and documentation of natural heritage in diverse parts of the country with a focus on water issues. He has authored significant policy papers and implemented successful projects in the areas of Heritage Conservation, Lake Management, Macro Water Harvesting,</p>

	<p>Watershed Management, Urban Environmental Planning, Village planning. He has been a part of several multi-disciplinary consultancy teams and contributed papers in national/ international conferences.</p>
	<p>SD Singh, IFS (Indian Forest Service Officer of 1988 - Batch), Master in Agriculture and Agro-meteorology as well as Doctorate in Agronomy from IARI, PUSA, New Delhi, has 25 years' rich experience in Environment, Forests, Wildlife as well as biodiversity of Alpine regions of Uttaranchal to Ravines of Bundelkhand including subtropical and temperate areas of Uttar Pradesh and Uttrakhand. He has also worked for rejuvenation and management of water sources and watersheds since 1990. Since August-2008, he is working as Chief Executive Officer, Delhi Parks and Gardens Society and Nodal Officers (Water Bodies in NCT of Delhi) to co-ordinate the management of Parks and Gardens as well as Water Bodies in NCT of Delhi with different land owning agencies.</p>
	<p>Arun Kansal is a Professor at TERI University, New Delhi, India and Honorary Senior Research Fellow at University of Birmingham, UK. He received his PhD in Environmental Engineering from Indian Institute of Technology, Delhi. His research interests include water resource management, waste management with focus on resource recovery and recycling, urban environmental issues, and energy-climate linkages. He is a recipient of Best Teacher Award from GGS Indraprastha University, India; Best Research Paper Award from Indian Water Works Association and the Roll of Honor by TERI. He served as a lead author in IPCC WGIII AR5 report and ICCR Chair Professor to Freie University, Berlin, Germany.</p>

Workshop Coordinators

	<p>Mahreen Matto holds a doctorate degree in Environmental Biotechnology from Aligarh Muslim University, India. She has published 9 international research articles in the field of industrial wastewater treatment by enzymes in reputed journals like Journal of Hazardous Materials, Chemosphere, Journal of Molecular Catalysis B: Enzymatic, etc. She also has experience in journal production and research. Has supervised post graduate students in their summer research projects at Department of Biochemistry, Aligarh Muslim University, India from 2005-2008. Currently she is working with the Water management unit at CSE on Sustainable water management and Decentralized wastewater recycles and reuse.</p>
	<p>Deblina Dwivedi holds doctoral degree in Environmental Science from Jawaharlal Nehru University (JNU), New Delhi. She is recipient of Nehru- Fulbright fellowships conferred by United State India Education Foundation (USIEF) in 2010 to pursue her research interests in the area of mitigation wetland management at Ohio State University, Columbus. She was also conferred Senior Research Fellowship by the Council of Scientific and Industrial Research (CSIR) in 2006. She holds post graduate degree in Environmental Chemistry from Jiwaji University. She has 10 years of research experience focused in the area of environmental pollution in water (rivers/lakes) in India, their management (pollution control) and conservation. Some of her previous assignments include- Executive Secretary, National Institute of Ecology, Programme Coordinator, National Institute of Ecology; Senior Research Fellow - CSIR, and Project Assistant, Indian Institute of Toxicology. She is reviewer for Journal of Colloid and Interface Science and Ecological Engineering, Elsevier's publication. She has published several scientific research papers on the theme of wastewater treatment, technologies and its management. One of her recent publication is a manual titled "Reinvent, Reuse and Recycle, A toolkit on Decentralized Wastewater Management" published in 2013.</p>
	<p>Shivali Jainer holds a bachelors degree in Architecture and a Master degree in Environmental Planning from School of Planning and Architecture, Delhi. Currently, she is working as research associate with the Water Team at CSE on Urban; Rural Water Management and training programs for municipal functionaries, practitioners, academicians, policy makers etc. Her prior experience includes training and research on urban metabolism and Growth with field of research focusing on evolving strategies for Storm water Drainage and Resource Management in urban areas.</p>