



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



Venue: Magnolia Hall, India Habitat Centre (IHC), Lodhi Road, New Delhi  
 Organised by Centre for Science and Environment (CSE), New Delhi  
 Sponsored by Ministry of Drinking Water and Sanitation, Government of India

**Day 1: February 25, 2014**

Time	Registration (9:30 – 10:00)	
10:00 – 11:15	Inaugural Session	
	Welcome note, objectives of the workshop and theme presentation	Sunita Narain, DG CSE / Suresh Rohilla, CSE
	Sustainability of drinking water and conservation of village ponds/lakes	Sandhya Singh, JD(MDWS)
	Address by Chief Guest	Mihir Shah, Member Planning Commission
	Vote of thanks	Mahreen Matto, CSE
Tea/ Coffee (11:15 – 11:30)		
11:30 – 13:00	Theme: Conservation of village ponds and lakes for drinking water and beyond – Existing/emerging frameworks, potential and challenges Chair: Suresh Rohilla, CSE	
	National Water Mission – Overall water conservation target and goals	M Satyanarayana, Advisor (MWR)
	National rural drinking water programme – Guidelines and conservation of village ponds/lakes for source sustainability	Dinesh Chand, Advisor (MDWS)
	Village water security and safety plan for sustainability of rural drinking water supply	Mariappa Kullappa, WSP World Bank
	Groundwater scenario, recharge/sustainability and conservation of village ponds/lakes	Arun Kumar, MS CGWA/ SK Gupta CGWB
	Report card on status of conservation of village ponds: Issues and challenges – Target states Haryana, Rajasthan and Uttar Pradesh	Kishore Kachhawa, PHED (Rajasthan); AK Jain, PHED (Haryana); KK Panday, Jal Nigam (UP)
13:00 – 13:20	Special invited talk: ‘Aaj bhi khare hain talaab aur jheel’ – Anupam Mishra, Gandhi Peace Foundation	
Lunch (13:20 – 14:00)		
14:00 – 15:00	Theme: Conservation of village ponds and lakes – Issues, challenges, case studies Chair: Brij Gopal, Former Prof. JNU; Co-chair: Sandhya Singh, JD(MDWS)	
	Conservation and management of ponds and lakes in India: Issues and challenges	Brij Gopal, Former Prof. JNU
	Lake processes	GJ Chakrapani, IIT Roorkee

	Lentic waters: Water quality status and recommendations for future activities	Anita Bhatnagar, Kurukshetra University
<b>15:00 – 16:30</b>	<b>Case studies – State led initiatives</b>	
	National drinking water security pilot project for: Kaithal block, District Kaithal, Haryana Raypure block, District Bhilwara, Rajasthan Mulbagal block, District Kolar, Karnataka	Ashok Khanduja, DNO, Kaithal RK Ojha, DNO, Bhilwara MS Raviprakash, Regional Manager, AFPRO, Bangalore
	MGNREGS pilot project for: Revival of Sasur Khaderi-2 rivulet in Fatehpur District, UP Revival of ponds in Unakoti District, Tripura	Arvind Kumar, Executive Eng. PWD, UP Abhishek Chandra, DM, Unakoti District, Kailashahar, Tripura
	Renovation of village ponds: A unique initiative in village Rurka, District Ludhiana, Punjab	Mohd Ishfaq, District Program Specialist, DWSS, Ludhiana
<b>Tea/ Coffee (16:30 – 16:45)</b>		
<b>16:45 – 17:15</b>	<b>Theme: Conservation, source sustainability for drinking water within overall water resources management – Approach and practice</b> <b>Chair: M Satyanarayana, Advisor (MWR); Co-chair: Rakesh Kumar, NEERI</b>	
	Sustainability of state led rural development and drinking water interventions: Evaluation with reference to ground water recharge	SK Sharma, Former Member CGWB
	Conserving ponds and lakes for /and Integrated Water Resources Management	AK Gosain, IIT Delhi
<b>17:15 – 17:30</b>	<b>Discussion</b>	

## Day 2: February 26, 2014

<b>10:00 – 11:30</b>	<b>Case studies: Community/ NGO/ External led initiatives</b> <b>Chair: Srinivasan Iyer, UNDP; Co-chair: Suresh Rohilla, CSE</b>	
	Efforts to conserve the historical treasure house of Western Uttar Pradesh	Anita Rana, Janhit Foundation
	Channelization of catchment runoff for lake revival: Case study Mahoba District	Prabhat Jha, Gandhi Peace Foundation
	Open dug wells: An experience in arsenic affected villages from Ballia, UP	Saurabh Singh, Inner Voice Foundation
	Revival of ponds in Mewat District, Haryana	Salauddin Saiphy, IRRAD
	Renovation of traditional ponds by community participation: A case study of Tamil Nadu	Dirk Walther, GIZ
<b>Tea/ Coffee Break (11:30 – 11:45)</b>		
<b>11:45 – 12:45</b>	<b>Theme: Economic benefits of village ponds and lakes conservation</b> <b>Chair: SK Sharma, Former CGWB; Co-chair: Suresh Rohilla, CSE</b>	
	Village ponds and economic empowerment of the	Kesar Singh, India Water Portal

	communities: Case study of Dewas	
	Economic benefits of ponds in urban and peri-urban areas: Case study of Kolkata	Mohit Ray, Vasundhara Foundation
<b>12:45 – 13:15</b>	<b>Special invited talk: Revival of ‘Johads’ and river Aravari (Alwar) – Rajendra Singh, Tarun Bharat Sangh</b>	
	<b>Lunch (13:15 – 14:00)</b>	
<b>14:00 – 15:15</b>	<b>Theme: Conservation of ponds and lakes – Scientific tools, techniques and approaches</b> <b>Chair: Nitya Jacob, WaterAid; Co-chair: D Rajasekher, Dy Advisor (MDWS)</b>	
	Ecosystem approach in pond/lake conservation: Ensuring drinking water and green rural development	Brij Gopal, Former JNU Professor
	Bioremediation for ponds and lakes: Case studies	Manu Bhatnagar, INTACH
	Lakes and ponds: Pollution abatement and environmental sustainability	Rakesh Kumar, NEERI
<b>15:15 – 16:00</b>	<b>Theme: Capacity building for provision of drinking water as part of overall water resources management – Need and challenges</b> <b>Moderator: Suresh Rohilla, CSE</b>	
	Rakesh Kumar (NEERI); Kishore Kachhawa, PHED (Rajasthan); AK Jain, PHED (Haryana); KK Panday, Jal Nigam (UP); Sandhya Singh, JD (MDWS); SD Singh (DPGS); Arun Kansal (TERI, University)	
	<b>Vote of Thanks</b>	