

Registration: 8.30 am onwards

DAY 1: Inaugural Session
April 13, 1000-1045 hrs

Time	Speaker
1000-1005	Dr. R.K. Pachauri Director General The Energy & Resources Institute <i>Welcome Speech</i>
1005-1020	Shri M Hamid Ansari Hon'ble Vice President of India <i>Address</i>
1020-1030	Dr. Farooq Abdullah Hon'ble Minister, Ministry of New and Renewable Energy Government of India <i>Speech</i>
1030-1040	Mr. Salman Khurshid Hon'ble Minister, Ministry of Water Resources Government of India <i>Speech</i>
1040-1045	Mr. Rakesh Johri, Sr. Fellow, Water Resources and Policy Management, The Energy & Resources Institute (TERI), New Delhi. <i>Vote of Thanks</i>
1045-1145	Tea break

DAY 1: Session-I Challenges and Opportunities for Global Water Security: An overview April 13, 1145-1330

Time		
1	1145-1155	Mr. C. Dasgupta, Distinguished Fellow, Resources, Regulation & Global Security Division, The Energy and Resources Institute (TERI), New Delhi <i>Welcome and introduction by Chair</i>
2	1155-1210	Dr. Y.K.Alagh, Chairman, Institute of Rural Management (IRMA), Anand, Gujarat. <i>Keynote Address</i>
3	1210-1225	Dr. Colin Chartres, Director General, International Water Management Institute (IWMI), Sri Lanka. <i>“Why is climate change adaptation about water?”</i>
4	1225-1240	Mr. Arjun Thapan, Special Senior Advisor to the President (Infrastructure and Water), Asian Development Bank (ADB), Manila, Thailand. <i>“Maintaining Water Security in an Era of Climate Change”</i>
5	1240-1255	Dr. Joe Madiath, Founder & Executive Director, Gram Vikas, Orissa.
6	1255-1310	Mr. Ganesh Pangare, Coordinator, Regional Water & Wetlands Programme, Ecosystems and Livelihoods Group 1, International Union for Conservation of Nature (IUCN) – Asia. <i>“Water Security : Understanding the value of investing in natural infrastructure for regional growth”</i>
	1310-1330	Panel Discussion
	1330-1430	Lunch Break

DAY 1: Session-II Water Vulnerabilities, Resilience and Adaptation April 13, 1430-1730

Time		
1	1430- 1440	Dr. A.K. Gosain, Head, Department of Civil Engineering, Indian Institute of Technology-Delhi (IIT-D). <i>Welcome and introduction by Chair</i>
2	1440 -1455	Dr. Tim Neely, Chief, Environment, Science & Technology, U.S. Embassy, New Delhi. <i>Keynote Address</i>
3	1455-1505	Dr. A.K. Gosain, Head, Department of Civil Engineering, Indian Institute of Technology-Delhi (IIT-D). <i>"Climate Change Impacts on Water Resources & An Integrated Framework for Adaptation Options"</i>
4	1505-1515	Mr. P.G. Dhar Chakrabarti, Executive Director, National Institute of Disaster Management, New Delhi. <i>"Climate Change and Natural Disasters: Linkages and Strategies for Risk Reduction"</i>
5	1515-1525	Mr. Patrick Yudaunga, Vice President (Supply Chain), Hindustan Coca-Cola Beverages Private Limited (HCCBPL), India.
6	1525-1535	Dr. K. Krishna Kumar, FASc NOAA-CIRES Visiting Research Scientist, NOAA/ESRL/PSD1, Indian Institute of Tropical Meteorology (IITM), Pune. <i>"An Assessment of the Impacts of Climate Variability and Climate Change on India's Monsoonal Climate"</i>
1535-1545		Break
1	1600-1610	Dr. Arabinda Mishra, Director, Earth Science and Climate Change Division, The Energy and Resources Institute (TERI), New Delhi. <i>Welcome and introduction by Chair</i>
2	1610-1620	Dr. Arabinda Mishra, Director, Earth Science and Climate Change Division, The Energy & Resources Institute (TERI), New Delhi. <i>"Adapting to climate change impacts on India's water resources: a costing exercise"</i>
3	1620-1630	Dr. Eddy Moors, Team Leader, ALTERRA, Earth System Science and Climate Change Group, Centre for Water and Climate, Wageningen University and Research Centre, The Netherlands. <i>"Adaptation to changing water resources in the Ganges basin, northern India"</i>
4	1630-1640	Dr. Mats Eriksson, Project Manager, Stockholm International Water Institute, Stockholm, Sweden. <i>"Water Productivity and the need for early warning systems in agriculture"</i>
5	1640-1650	Mr. Krunal Negandhi, Asst. V.P - Projects (Environment), Hindustan Construction Company (HCC) Limited.

INDIA WATER FORUM 2011

“Intenerated Rain Water Management on Hilly Terrain: Case Example from LAVASA”

1650-1730

Panel Discussion

1730-1830

Tea

1830-2200

Cultural Event, Cocktails and Dinner

DAY 2: Session-III

Regional Water Security, Resource Use & Allocation

April 14, 0900-1100

Time	
1 0900-0910	Mr. Suresh Prabhu, Member of Parliament, Former Union Minister of Power, Heavy Industry & Public Enterprises, Government of India; Chairman of Task Force for Interlinking of Rivers, <i>Welcome and Introduction by Chair</i>
2 0910-0925	Dr. Andreas Schild, Director General, International Centre for Integrated Mountain Development (ICIMOD), Nepal. <i>Keynote address</i>
3 0925-0935	Mr. Q. K. Ahmad, Founder & PKSF Chairman, Bangladesh Unnayan Parishad, Dhaka. <i>"Food Security in South Asia"</i>
4 0935-0945	Dr. Dipak Gyawali, Director, Nepal Water Conservation Foundation and Former Minister Water Resources, Nepal. <i>"A 'Toad's Eye' View on Water Security: Semi-aridity, extreme events and autonomous adaptations"</i>
5 00945-0955	Prof. Damia Barcelo, Head, Environmental Chemistry Department, University of Portsmouth, Barcelona, Spain. <i>"Challenges with water allocation: Coping with water scarcity in the Iberian/Mediterranean rivers"</i>
6 0955-1005	Dr. Abdin Mohd Ali Salih, Member IHP National Committee of Sudan; Professor, Faculty of Engineering, University of Khartoum, Sudan. <i>"UNESCO's response to Regional and Global Water Challenges"</i>
7 1005-1015	Mr. Tim Kasten, Deputy Director Division of Environmental Policy Implementation, United Nations Environment Programme (UNEP), Switzerland. <i>"Shared Waters = Shared Responsibility: an ecosystems approach to the climate challenge"</i>
8 1015-1025	Mr. Mark Smith, Director - Global Water Programme, Environment and Development Group, International Union for Conservation of Nature (IUCN)- Headquarters, Switzerland. <i>"Transboundary Waters: Sharing Benefits for Water Security and Climate Resilience"</i>
1025-1100	Panel Discussion
1100-1130	Tea Break

DAY 2: Session-IV Climate Change Impacts on Natural Water Systems April 14, 1130-1330 Hrs

Time		
1	1130-1140	Dr. Prodipto Ghosh, Distinguished Fellow, Centre for Global Environment Research, Earth Science and Climate Change Division, The Energy & Resources Institute (TERI), New Delhi. <i>Welcome and introduction by Chair</i>
2	1140-1155	Mr. A. K. Bajaj, Chairman, Central Water Commission (CWC), Ministry of Water Resources, India. <i>Keynote Address</i>
3	1155-1205	Prof. R. Krishnan, Programme Manager, Centre for Climate Change Research, Indian Institute of Tropical Meteorology (IITM), Pune. <i>"Towards Earth System Modelling for improving monsoon projections under changing climate"</i>
4	1205-1215	Prof. Chandan Mahanta, Department of Civil Engineering, Indian Institute of Technology- Guwahati (IIT-G). <i>"Trends and Precursors of Climate Change Impact on the Indo-Tibetan Hydrological Systems of the Tsangpo-Brahmaputra Basin"</i>
5	1215-1225	Dr. Mandira Shrestha, Water Resources specialist, Integrated Water and Hazard Management, International Centre for Integrated Mountain Development (ICIMOD), Nepal.
6	1225-1235	Dr. Prateek Sharma, Associate Professor and Dean, Faculty of Applied Science, TERI University, New Delhi.
7	1235-1245	Dr. Shresth Tayal, Associate Fellow, Centre for Himalayan Ecology, Water Resources Division, The Energy & Resources Institute (TERI), New Delhi. <i>"Multiple vulnerability forciers to high altitude hydrological patterns"</i>
	1245-1330	Panel Discussion
	1330-1430	Lunch Break

Day 2: Session-V Water Quality and Health April 14, 1430-1545

Time		
1	1430-1440	Mr. Arun Kumar Misra, IAS, Secretary, Department of Drinking Water and Sanitation, Ministry of Rural Development, Government of India. <i>Welcome and introduction by Chair</i>
2	1440-1455	Mr. Ravi Narayanan, Vice Chair, Asia Pacific Water Forum (APWF); Advisor, Centre for Public Health and Equity, Bengaluru; Advisor, ARGHYAM. <i>Keynote address: "Water Quality and Health Challenges, Dilemmas and Choices"</i>
3	1455-1505	Dr. P K Mehrotra, Director, Water Quality Division, FPARP & IEC Division, Ministry of Water Resources, Government of India. <i>"Rising Pollution in Ground Water and its Impact on Drinking Water Supplies and Health"</i>
4	1505-1515	Mr. J S. Kamyotra Member Secretary, Central Pollution Control Board, Ministry of Environment & Forests "Water Quality and Health"
5	1515-1525	Dr. J S Thakur, Cluster Focal Point, National Professional Officer Non Communicable Diseases and Mental Health WHO Country Office, India. <i>"Water Borne Diseases and its linkages to Water Pollution"</i>
6	1525-1530	Dr. M.J.M. Kuijper, Geohydrologist, Deltares, The Netherlands. <i>"Influence of agricultural and human waste pollution on drinking water quality in rural India"</i>
7	1530-1540	Dr. Y.V. Rama Rao Senior Scientist India Meteorological Department "Climate Change and Weather Forecasting in South Asian Scenario"
	1540-1545	Panel Discussion
	1545-1600	Tea Break

DAY 2: Session VI Rural Water Supply & Sanitation April 14, 1600-1745

Time		
1	1600-1610	Dr. S S Meenakshisundaram, Vice-Chairman, India WASH Forum, Visiting Professor, National Institute of Advanced Studies, Indian Institute of Science Campus, Bengaluru. <i>Welcome and introduction by Chair</i>
2	1610-1625	Mr. Vijay Bhaskar, IAS Joint Secretary, Department of Drinking Water & Sanitation, Ministry of Rural Development, Government of India. <i>Keynote address</i>
3	1625-1635	Dr. Joe Madiath, Founder & Executive Director, Gram Vikas, Orissa.
4	1635-1645	Dr. Aidan Cronin, Water and Environmental Sanitation Specialist, UNICEF, Country Office India, New Delhi. <i>"Water safety and security challenges in Rural India"</i>
5	1645-1655	Dr. Nafisa Barot, Executive Director, Utthan, Gujarat
6	1655-1705	Mr. Rakesh Johri, Sr. Fellow, Water Resources and Policy Management, The Energy & Resources Institute (TERI), New Delhi. <i>"Rural water supply and sanitation: Issues & challenges"</i>
7	1705-1715	Ms. Abha Bahadur, Sr. Vice President, Sulabh International Social Service Organisation, New Delhi. <i>"Rural Sanitation"</i>
8	1715-1725	Mr. Vikas Chawla, Vice President (FBO), Hindustan Coca-Cola Beverages Private Limited (HCCBPL), India.
	1725-1745	Panel Discussion

DAY 3: Session-VII Water and Food Security April 15, 0900-1015

Time	
1 0900-0910	Mr. T Nandakumar, Former Agriculture Secretary, Member, National Disaster Management Authority (NDMA), New Delhi. <i>Welcome and introduction by Chair</i>
2 0910-0925	Mr. Q. K. Ahmad, Founder & PKSF Chairman, Bangladesh Unnayan Parishad, Dhaka. <i>Keynote address</i>
3 0925-0935	Dr. Santosh Deshmukh, Jain Irrigation Systems Limited, Jalgaon, Maharashtra. <i>"Water productivity: More crop per drop"</i>
4 0935-0945	Prof. Sharad Kumar Jain, NEEPCO Chair Professor, Department of Water Resources Development & Management, Indian Institute of Technology-Roorkee (IIT-R). <i>"A study on virtual water trade through foodgrains in India"</i>
5 0945-0955	Prof. Paul McShane, Chief Scientific Officer, Monash Sustainability Institute, Monash University, Melbourne, Australia. <i>"Developing Integrated catchment management strategies for sustainable water use in response to Climate Change"</i>
0955-1015	Panel Discussion
1015-1030	Tea Break

Day 3: Session-VIII Sustainable Cities, Water Supply & Distribution April 15, 1030-1215

Time		
1	1030-1040	Dr. J.R. Sharma, Group Director, WRG, National Remote Sensing Centre, Hyderabad. 'And' Mr. Navin Kumar, IAS, Secretary, Ministry of Urban Development, Government of India <i>Welcome and introduction by Chair</i>
2	1040-1055	Dr. Anamika Barua, Assistant Professor, Indian Institute of Technology, Guwahati (IIT-G), Assam. <i>"Urban Water Challenge: A case study of Guwahati city"</i>
3	1055-1105	Dr. Cornelis Ary Bons, Director, Subsurface and Groundwater Systems Department, Deltares, Utrecht, The Netherlands. <i>"Structural & non-structural response to urban flood vulnerability"</i>
4	1105-1115	Mr. Mohit Bhutani Hindustan Construction Company Ltd. "Water Initiatives by Hindustan Construction Company Ltd. Aiming at Developing Sustainable Infrastructure"
5	1115-1125	Dr. Vishal Narain, Associate Professor, Public Policy & Management, Management Development Institute (MDI), Gurgaon, Haryana. <i>"Water security and vulnerability: perspectives from a peri-urban context"</i>
6	1125-1135	Mr. Anshuman, Fellow, Water Resources & Policy Management, The Energy & Resources Institute (TERI), New Delhi. <i>"Water Demand Management: A tool for improving water use efficiency (Case study from Indian cities)"</i>
7	1135-1145	Dr Madhusuda Chaudhari, Sr. Manager & Head (Project Department), Jain Irrigation Systems Limited, Jalgaon, Maharashtra. <i>"Sustainable Cities, Water Supply & Distribution" Jain's Experience"</i>
	1145-1215	Panel Discussion
	1215-1230	Session Break

DAY 3: Session-IX, April 15, 1230-1400 Science and Technology Challenges for Water Security

Time		
1	1230-1240	Dr. T. Ramasami, IAS, Secretary, Department of Science and Technology, Ministry of Science and Technology, Government of India. <i>Welcome and introduction by Chair</i>
2	1240-1255	Dr. J.R. Sharma, Group Director, WRG, National Remote Sensing Centre, Hyderabad. <i>Keynote address: "Project - India-WRIS Web GIS: Generation of Database & Implementation of Web enabled Water Resources Information System in the Country."</i>
3	1255-1305	Dr V. C. Goyal, Head Research Co-ordination and management Unit, National Institute of Hydrology (NIH), Roorkee. <i>"Science & Technology Facilitates Water Security in India"</i>
4	1305-1315	Dr Ashok Chapagain, Senior Water Advisor, Freshwater Programmes, World Wildlife Fund (WWF-UK), United Kingdom. <i>"Water Footprint, Virtual Water and Trade-offs: Securing water for people and nature"</i>
5	1315-1325	Dr. Philippe DE TAXIS DU POËT, First Counsellor - Head of Science & Technology. Delegation of the European Union to India. <i>"India-EU and Member States Partnership for a Strategic Roadmap in Water Research and Innovation"</i>
6	1325-1335	Mr. Fergal Whyte, Global Water Business Leader, ARUP, Hong Kong. <i>"Climate Change Resilience of Water Infrastructure – Global Case Studies"</i>
7	1335-1345	Dr. Jon MacDonagh Dumler, Institute of Water Research, Michigan State University, USA. <i>"Multi-Scale Decision Support Systems for Sustainable Water Management"</i>
7	1345-1400	Panel Discussion
	1400-1445	Lunch

DAY 3: Session-X Policy, Governance and Regulatory Framework April 15, 1445-1615

Time		
1	1445-1455	Prof. Ramaswamy Iyer, Honorary Professor, Centre for Policy Research (CPR), New Delhi.
		<i>Welcome and introduction by Chair</i>
2	1455-1510	Dr. Mihir Shah, Member, Planning Commission, Government of India.
		<i>Keynote address</i>
3	1510-1515	Mr. Ajit Nimbalkar, Chairman, Maharashtra Water Resources Regulatory Authority (MWRRA), Mumbai, India.
		<i>“Role of state level water regulatory authority”</i>
4	1515-1525	Dr. Iskandar Abdullaev, Transboundary Water Management in Central Asia (Programme), Regional Advisor, Deutsche Gesellschaft für International Zusammenarbeit (GIZ) GmbH, Uzbekistan.
		<i>“Water Management in Central Asia - outcome of interaction of the local, national and interstate issues”</i>
5	1525-1535	Dr. Tushaar Shah, Senior Fellow, International Water Management Institute, Gujarat.
6	1535-1545	Dr. Manish Kumar, IAS, Secretary, Government of Tripura.
		<i>“Regulatory Challenges of PPP in Water Supply”</i>
	1545-1615	Panel Discussion

Valedictory Function

Time	
1615-1630	Dr. R.K. Pachauri, Director General, The Energy & Resources Institute
	<i>Way forward and Vote of Thanks</i>
1710-1730	High Tea

Special events

1. Stakeholder Dialogue on Water Use Efficiency in Indian Corporate Sector: 14 April; 1100-1330
2. Special Roundtable Discussions: Water, Climate change and Conflicts in South Asia: 14 April; 1430-1730