

Programme

DAY	PROGRAMME							
Monday (9th April 2012)	Registration (09.00 – 17.00 hrs.)							
Tuesday (10th April 2012)	Registration (09.00 – 17.00 hrs.)							
	Inaugural Session (10:00 – 11:00 hrs.)	Plenary Session (11:30 – 13:00 hrs.)	Parallel Sessions (14:00 – 17:30 hrs.)					Welco (wit Progra FICC (19:00
			Integrated Water Resources Management	Water and Infrastructure development	Water for Energy Security	Special Session - Ministerial Get-together		
Wednesday (11th April 2012)	Registration (09.00 – 17.00 hrs.)							
	Parallel Sessions (09:30 – 13:00 hrs.)			Parallel Sessions (14:00 – 17:30 hrs.)				NAS (19:00
	Water for Food Security	Climate Change	Water Governance	Water Security for Livelihood & Environment	Economics & Financing of Water Projects	Ground Water Management	Special Session - Scoping Peoples' Participation in Water Sector	
Thursday (12th April 2012)	Registration (09.00 – 17.00 hrs.)							
	Parallel Sessions (09:30 – 13:00 hrs.)			Parallel Sessions (14:00 – 17:30 hrs.)			Valedictory Session in Award Distributi (17:00 – 18.00	
	Urban & Rural Water Management	Disaster Management	Capacity Building for Water Resources Management	Water and Health	Industry Innovative Solutions	Research in Water Sector		
Friday (13th April 2012)	TECHNICAL VISIT							
Saturday (14th April 2012)	ONE DAY EXCURSION AND POST CONFERENCE TOURS							

10-04-2012 (14.00 – 17.30 Hrs.)

1. Integrated Water Resources Management

- Experiences in river basin management
- Modalities or innovative approaches for Sharing benefits of inter-state and transnational rivers
- Water allocation among users and uses
- Surface water quality management
- Multi-stakeholder participation in water resources management
- Integrated water resources management and water efficiency plans
- Water and the millennium development goals

2. Water and Infrastructure Development

- Human well being and eco-system conservation
- Development and management of urban and rural water supply and sanitation
- Water resources for rural development
- Adaption and use of innovative technologies in optimizing the water usage for agriculture, domestic and industries besides increase of
- Emerging technologies and its innovative implementation methodologies
- Water distribution system and its management
- Participatory irrigation and watershed management

3. Water for Energy Security

- Water for energy, navigation and sport
- Water storage: dams/hydropower development

- Water redistribution through Inter-basin transfer of water
- Energy recovery; conservation; reuse and recycle in waste water treatment
- Emerging technologies and its innovative implementation methodologies

11-04-2012 (09.30 – 13.00 Hrs.)

4. Water for Food Security

- Demand assessment to ensure food
- Resource assessment to meet the demand
- Management to maximize food production per unit of water
- Management of water resources in scarcity and flood conditions
- Emerging technologies and its innovative implementation methodologies
- Food security through conjunctive use of surface and groundwater systems
- Water for poverty reduction and economic growth

5. Climate Change

- Climate Change and adaptation
- Strategic planning to ameliorate effects of climate change
- Data base development for effects assessment of climate change impact
- Invent rising and assessing sustainability of surface & ground water sources
- Water security: effect of climate change
- Emerging technologies and its innovative implementation methodologies

6. Water Governance

- Legal and institutional frameworks
- Water conflicts - prevention and resolution mechanisms and governance
- Emerging trends in international water law and conventions
- Democratization of decision making for water resources development
- Role of private players in water sector
- Rehabilitation & resettlement issues in water sector
- Public Private People Partnership (PPPP) in water sector

11-04-2012 (14.00 – 17.30 Hrs.)

7. Water Security and Risk Management

- Water security for human and ecosystems needs
- Water resources to combat floods/ droughts and natural disaster
- Legal and institutional frameworks
- Ensuring water security through national and regional planning
- Water resources planning in deficit scenarios

8. Economics and Financing of Water Projects

- Water demand management, efficiency and pricing
- Virtual water and water trading
- Options for raising finances for water projects
- Options for financing water quality and quantity management
- Rehabilitation, modernization and replacement financing
- Public-Private-People Partnership (PPPP) in water infrastructure development
- Pricing and regulatory issues, concerns and its implementation strategies

9. Ground Water Management

- Assessing ground water resources and their sustainability
- Groundwater quality
- People's participation in ground water management
- Artificial recharge of groundwater
- Conjunctive use of surface and groundwater systems

12-04-2012 (09.30 – 13.00 Hrs.)

10. Urban and Rural Water Management

- Integrated approaches for urban, peri-urban, rural and waste water management
- Ecological approaches in urban sanitation
- Financing and cost recovery of urban, rural water and sanitation services
- Women and community participation in urban & rural water management
- Appropriate and low cost technology for rural water development for employment generation

11. Water and Health

- Demand assessment for drinking water and sanitation
- Identification of water resources for habitations
- Loss prevention in storage and distribution network for water supply and sanitation
- Water quality and water related diseases
- Equity issues in urban water and sanitation management
- Emerging technologies and implementation methodologies

12. Capacity Building for Water Resources Management

- Capacity development – changing paradigms and approaches
- Assessment of needs for capacity building
- Education and training for development and management of water resources
- Applied research and development for capacity building for water resources development
- Capacity development and field implementation – bridging the gap
- Use of information and communication technologies for efficient dissemination of knowledge

12-04-2012 (14.00 – 17.30 Hrs.)

13. Industry Innovative Solutions

14. research in Water Sector

15. Disaster Management

Sponsors

d



NATIONAL RAINFED AREA AUTHORITY
GOVT. OF INDIA



Sardar Sarovar
Narmada Nigam Limited



[home](#) | [about us](#) | [Programme](#) | [Call For Papers](#) | [Exhibition](#) | [Register/Login](#) | [Sponsorship](#) | [Awards](#) | [Study Tours](#) | [Travel & Leisure](#)
[Contact us](#)

Please Contact, NWDA at indiawaterweek@gmail.com for any query