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Management), NPC & Secretary,
IWRS (Delhi Centre) - Convenor

Dr. Athar Hussain, Astt Dir (Water
Management), NPC - Co-Convenor

TOPICS

- Environmental Aspects of Water Resources Development
- Strategic Planning for Urban Water Supply
- Rural Water Supply
- Health Aspects
- Water Quality Aspects
- Recycle and Reuse of Wastewater
- Clean Development Mechanism (CDM)
- Water Conservation in Industrial and Power Sectors
- Wetlands Management
- Water Audit
- Standardization for IWRM

DATE & VENUE

The seminar will held at Scope Complex, Lodi Road, New Delhi-03 on Tuesday, December 22, 2009.

REGISTRATION

The registration fee for the sponsored delegates is Rs 1000/-. (However, for the members of IWRS who will attend the seminar in individual capacity and students of various colleges, the fee will be Rs 500).

CO-ORGANISERS, SPONSORS AND CO-SPONSORS

Institutions are invited to become co-organizers /sponsors of the seminar. The names of co-organizers and sponsors will be published in the proceedings. There advertisements will also be included free of cost. The rates are as follows:

- **Co-organizing** (Adv on full front inside or full inside /outside back cover & 10 free delegates) Rs 1, 00,000
- **Sponsorship** (Adv on full inside page & 5 free delegates) Rs. 50,000
- **Co-sponsorship** (Adv on half inside page & 2 free delegates) Rs. 20,000

All India Seminar on

INTEGRATED WATER RESOURCES MANAGEMENT

Tuesday, 22nd December 2009



Organised by



National Productivity Council



सत्यमेव जयते

**WATER MANAGEMENT CENTRE
NATIONAL PRODUCTIVITY COUNCIL
MINISTRY OF COMMERCE AND INDUSTRY
GOVERNMENT OF INDIA**

**Supported by
MINISTRY OF WATER RESOURCES
GOVERNMENT OF INDIA**

**WWF-INDIA
INDIAN WATER RESOURCES SOCIETY
(DELHI CENTRE)**

VENUE :- Scope Complex, Lodi Road, New Delhi-110003

ABOUT THE SEMINAR

World oceans cover about three fourth of earth's surface. According to the UN estimates, the total amount of water on earth is about 1400 million cubic kilometer which is enough to cover the earth with a layer of 3000 meters depth. However the fresh water constitutes a very small proportion of this enormous quantity. About 2.7 per cent of the total water available on the earth is fresh water of which about 75.2 per cent lies frozen in Polar Regions and another 22.6 per cent is present as ground water. The rest is available in lakes, rivers, atmosphere, moisture, soil and vegetation. What is effectively available for consumption and other uses is a small proportion of the quantity available in rivers, lakes and ground water. The crisis about water resources development and management thus arises because most of the water is not available for use and secondly it is characterized by its highly uneven spatial distribution. Accordingly, the importance of water has been recognized and greater emphasis is being laid on its economic use and better management.

At the central level the Union Ministry of Water Resources is responsible for development, conservation and management of water as a national resource, i.e., for the general policy on water resources development and for technical assistance to the states on irrigation, multipurpose projects, ground water exploration and exploitation, command area development, drainage, flood control, water logging, sea erosion problems, dam safety and hydraulic structures for navigation and hydropower. It also oversees the regulation and development of inter-States rivers. These functions are carried out through various Central Organizations. Urban water supply and sewage disposal is handled by the Ministry of Urban Development while Rural Water Supply comes in the purview of Department of Drinking Water under Ministry of Rural Development.

The objective of the seminar is to bring together the practicing Engineers, Planners, Designers, Consultants, Researchers, and Educators dealing with various aspects of integrated water resources management. It is also intended to have appraisal for assessing the need and developing the mechanism for increased interaction/collaboration between Educational Institutions, R & D Organizations, Professional and regulatory Bodies and Project Executing Agencies for the overall advancement of professional quality and competence in the area of Integrated Water Resources Management

INVITED TALKS

Distinguished persons from Water Resources Management and various engineering disciplines will be invited to talk on the challenging problems of integrated water resource management and suggest ways and means for meeting the challenges.

SPONSORED BY

The seminar is being organized by National Productivity Council. It is being supported by the Ministry of Water Resources, WWF-India and Indian Water Resources Society (Delhi Centre). Many other reputed organizations dealing with water and environment sectors are likely to sponsor the workshop.

ABOUT NATIONAL PRODUCTIVITY COUNCIL

NPC is a national level organization to promote productivity culture in India. Established as registered society in 1958, It is an autonomous, multi-partite, non-profit organization with equal representation from employer's and worker's organizations and Government, apart from technical & Professional Institutions and other interests. NPC is a constituent of Tokyo-based Asian Productivity Organization (APO), an Inter-Governmental Body, of which Government of India

is founder member. NPC seeks to promote productivity through various means including: Consultancy, Promotion, Research, Training, Institution Building and International Services. NPC has 13 Regional Offices, located in major State Capitals/industrial centres with Corporate Headquarters in New Delhi and has strength of about 150 full time professional/consultants.

ABOUT MINISTRY OF WATER RESOURCES

Ministry of Irrigation and Power was bifurcated and the Department of Irrigation was later re-constituted as the Ministry of Water Resources in January 1985. Purposive steps were taken to fulfill the role expected of the Ministry with this new perspective calling for overall planning and coordination of all aspects of the development of the country's water resources. The Ministry of Water Resources is responsible for laying down policy guidelines and programmes for the development and regulation of country's water resources. The functions of the ministry include Overall planning, policy formulation, coordination and guidance in the water resources sector, Technical guidance, scrutiny, clearance and monitoring of the irrigation, flood control and multi-purpose projects (major/medium) and general infrastructural, technical and research support for sectoral development.

ABOUT WWF-INDIA

WWF-India is one of the largest conservation organization engaged in wildlife and nature conservation in the country. Established as a Charitable Trust on November 27, 1969 it is a part of WWF International. The organization has made its presence felt through a sustained effort not only towards nature and wildlife conservation, but sensitising people by creating awareness through capacity building and enviro-legal activism. A challenging, constructive, science-based organization WWF addresses issues like the survival of species and habitats, climate change, wetland conservation and environmental education. To suit India's specific ecological and socio-cultural situation, WWF-India articulated its mission in 1987 as "The promotion of nature conservation and environmental protection as the foundation for sustainable and equitable development."

ABOUT IWRS

Indian Water Resources Society (IWRS) was founded in 1980 as a society registered under the Societies Registration Act. IWRS Registered office is located in the Water Resources Development and Management Center, I.I.T. Roorkee. In addition, IWRS has local centers in most of the major cities. The main objective of IWRS is advancement of knowledge in technical and policy aspects of water resources development and management. IWRS serves as a platform for free and frank discussions amongst those concerned with water related issues. IWRS is managed by an Executive Committee that is elected from amongst its members.

ADVISORY COUNCIL

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Shri J. M. Mauskar, Addl Secy, MOEF

Er Indra Raj, Member (WP&P), CWC

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Er R. K. Gupta, CMD, WAPCOS

Er P. B. Sharma, VC, Delhi Tech. University