

NATIONAL WATER ACADEMY, PUNE

**Training Program on
"Trans-boundary Water Resources – Conflict to Co-operation"
05-09 March, 2018
*REGISTRATION FORM***

Name (in capitals): _____

Designation: _____

Organization: _____

Responsibilities (in brief): _____

Full Postal Address: _____

Tel Nos. (with STD Code) : _____

Fax No: _____ Mobile : _____

E-mail: _____

Whether require accommodation at NWA complex ? YES / NO

Date (Signature of the participant)

SPONSORING AUTHORITY

Full Postal Address: _____

Tel Nos. (with STD Code) : _____

Fax No: _____ Mobile : _____

E-mail: _____

Date (Signature and Seal)

*Completed Registration Form may be sent by
Fax to: 020-24380110*



**Government of India
Ministry of Water Resources,
River Development & Ganga Rejuvenation
Central Water Commission**



**Training Program on
Transboundary Water Resources –
Conflict to Co-operation**

05-09 March, 2018

**Organised by
National Water Academy
Pune**

INTRODUCTION AND OBJECTIVES

Water, unlike most other natural resources, does not follow political boundaries. The natural flow of water, both on the Earth's surface and underground routinely crosses state boundaries. That is why the world's fresh water resources are shared by many countries. There are 263 transboundary lake and river basins cover almost half the Earth's surface. 145 States have territory in these basins, and 30 countries lie entirely within them. There are approximately 300 transboundary aquifers, helping to serve the 2 billion people who depend on groundwater. Overexploitation of lakes, rivers and aquifers can jeopardize the fragile ecosystem and have dire consequences for the reliability and sustainability of water supplies, which can cause international tensions and conflicts.

India is endowed with more than 20 major river systems like Ganga, Brahmaputra, Krishna, Cauvery, Narmada etc. Most of these river basins are inter-state in nature. Development of these river basins requires involvement and co-operation of the riparian states. Since, independent there have been many water disputes amongst the states for sharing of waters e.g. Krishna, Cauvery, Ravi-Beas etc. Such water disputes lead to long stretching legal battles and also communal disharmony amongst the states. Such a situation leads to law and order problems. One of the main challenges in India is to strengthen the legal and policy framework to resolve such disputes and ensure optimal utilization of water resources of the shared rivers. The key is to encourage the realization that everyone stands to gain from cooperation over water. The essential steps include the establishment of relations among water experts and policy makers from the different riparian states and regions; the awareness of the public and local decision makers; the existence of mutually accepted and equitable agreements and treaties; and the setting up of joint institutions and mechanisms.

India shares its boundary with Pakistan, China, Nepal, Bangladesh etc. There are many trans-boundary rivers which flow from India to Pakistan, India to Bangladesh, Nepal to India and from China to India. Some of the major river systems of the world (e.g. Ganges, Indus, Brahmaputra) are in this subcontinent and all these river systems are trans-boundary. In case of Indus & part of Ganges, India is upper riparian and in case of Brahmaputra and part of Ganges it is lower riparian. So, international co-operation is vital in Indian context also for development and management of these river basins.

The program is conceptualized with an objective to develop capacity of professionals in India for understanding international legal aspects pertaining to surface & ground water, international treaties, and to appreciate the importance of cooperation at international level for development and management of transboundary river basins.

PROGRAM CONTENTS

The program will comprise of classroom sessions, case studies and discussions and will cover the following topics:

- Introduction to Water Law & Constitutional Provisions, Ownership of Water & Water Entitlements
- River Basin Organizations
- Inter State Water Disputes Tribunals with case study
- History of development on International Water Law, Helsinki Rules, Berlin Rules etc
- UN Water Convention 1997 & other related International Conventions
- International Water Law : Case Study of Indus Water Treaty; Baglihar & Kishanganga; Mahakali Treaty, Ganges Treaty etc
- International Co-operation in Water Sector with foreign countries

PROGRAM FEE

There is **no program fee** for participants from **Central and State Govt. departments**. Charges for participants from other categories are:

Category	Description	Fee in Rs. (per participant)
A.	Central/State/Local Government Depts. including their autonomous bodies:	Nil
B.	'Not for Profit' Central and State PSUs	Nil
C.	Recognized academic institutions, NGOs	1,500/-
D.	Central and State Public Sector Undertakings	10,000/-
E.	Private Companies, individuals	15,000/-

Discounts applicable : (a) 50% for PSUs of MoWR i.e. WAPCOS & NPCC (no group discount); (b) for others – 20% discount for 3-4 participants; 30% discount for 5 or more participants from the same organization. For modalities in respect of payment of fee, please refer to our website or contact the Program Coordinator.

RESOURCE PERSONS

The resource persons for the program would be subject experts, Retired Officers and Eminent persons.

DURATION

05-09 March 2018. The participants are expected to reach NWA by the evening of 04 March 2018 and should plan to leave only after 1800 Hrs. of 09 March 2018

VENUE

National Water Academy, Khadakwasla, Sinhagad Road, Pune-411 024.
(for more info on NWA, visit <http://nwa.mah.nic.in>)

TARGET GROUP

The program is aimed for water sector professionals working in government, PSUs, private, NGOs, Academic Organizations etc and dealing with transboundary & interstate water issues, negotiations, studies, research etc.

PARTICIPATION

The nomination of the officers fitting the target profile may be sent to the Program Director latest by **26 Feb 2018**. The nominated officers are requested to start for the program **only after** confirmation of their nomination. The accepted nominations will be displayed on NWA's website on **27 Feb 2018**.

LOCAL HOSPITALITY

NWA has a self-contained residential campus, and all out-station participants would be provided with lodging and boarding in the campus, to be borne by participants themselves. Local pickup/drop will have to be arranged by the participants.

WEATHER

During the month of November the average temperature of Pune may be around 25°C varying around with occasional rainfall.

CONTACT

For **sending nominations** or for any information, please contact:

Shri D S Chaskar,
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