

LOCAL INFORMATION

Delhi is a lively city reflecting a perfect blend of modernization and traditional architectures. Being the capital city of the Republic India, Delhi is the center of Government's legislature and judiciary system. The city reflects two sides of the same coin i.e. Old Delhi and New Delhi. Set on both sides of River Yamuna, Delhi is seen as one of the fastest growing cities in India. New Delhi is a reflection of modern India with having VVIPs buildings, legislative homes and diplomat zones whereas Old Delhi gives an incredible picture of traditional and historical values of India.



The **Ganga** is a trans-boundary river of Asia which flows through the nations of India and Bangladesh. The 2,525 km (1,569 mi) river rises in the western Himalayas in the Indian state of Uttarakhand, and flows south and east through the Gangetic Plain of North India into Bangladesh, where it empties into the Bay of Bengal. It is the third largest river in the world by discharge, and the 34th longest. The Ganges is the most sacred river to Hindus. It is also a lifeline to millions of Indians who live along its course and depend on it for their daily needs.

It is worshipped as the goddess Ganga in Hinduism. It has also been important historically, with many former provincial or imperial capitals (such as Pataliputra, Kannauj, Kara, Kashi, Patna, Hajipur, Munger, Bhagalpur, Murshidabad, Baharampur, Kampilya, and Kolkata) located on its banks.

So take the opportunity to participate in this conference on the World's Large Rivers and visit the fascinating country of India and its lively capital New Delhi.

COMMITTEES

LOCAL ORGANIZING COMMITTEE

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3rd International Conference on the

Status and Future of the World's Large Rivers

**18-21 April 2017
New Delhi, India**

Scientific sponsors

UNESCO United Nations Educational, Scientific and Cultural Organization

IAHR International Association for Hydro-Environment Engineering and Research

IAHS International Association of Hydrological Sciences

WASER World Association for Sedimentation and Erosion Research

IAG International Association of Geomorphologists



MOTIVATION & AIMS

The pressures and impacts on the World's Large Rivers have increased greatly in recent years. Large rivers are particularly exposed to problems of multiple uses, often with conflicting aims. At the global scale, there is no overview assessment of the current status of the World's Large Rivers, the conflicting demands on such rivers, and likely future anthropogenic impacts, as well as the potential for restoration and the associated problems.

In **2011** the first International Conference on „The Status and Future of the World's Large Rivers“ in **Vienna, Austria**, provided a global forum for a wide-ranging discussion of key issues related to research on large rivers and to their effective and sustainable management, involving both scientists and decision makers. This successful event has been continued in **2014 in Manaus, Brazil** at the fascinating Amazon River.

In 2014 a new UNESCO / IHP Programme (**WLRI - World's Large Rivers Initiative**) has been called to life which aims in fostering a global network of programmes and partners related to the work and research at large rivers.

One of the main tasks of this Initiative is to continue the successful series of World's Large Rivers Conferences. India, New Delhi will be the next venue for the World's Large Rivers Conference. Up to now already 9 Special Issues of SCI journals have been published, further Special Issues will follow after the 2017 conference.



Amazon



Murray



Congo



Yangtze



Mississippi



Danube

TOPICS

TOPIC 1

Hydrology, Hydraulics & Water Quality

- 1a. Hydrology & Hydraulics
- 1b. Water Quality
- 1c. Human Uses, Conflicting Demands and Stresses in regard to Hydrology, Hydraulics & Water Quality

TOPIC 2

Sediment Transport & River Morphology

- 2a. Sediment Transport & Material Fluxes
- 2b. River Morphology & Morphodynamics
- 2c. Human Uses, Conflicting Demands and Stresses in regard to Sediment Transport & River Morphology

TOPIC 3

Ecology & Restoration

- 3a. Ecology
- 3b. Restoration
- 3c. Human Uses, Conflicting Demands and Stresses in regard to Ecology & Restoration

TOPIC 4

Integrated River Management

- 4a. Land Use, Population Growth, Climate Change
- 4b. Hydropower, Navigation, Flood Control & Protection, Water Resources & Irrigation, Gravel & Sand Mining
- 4c. Integrated Management

TOPIC 5

Indian Rivers

Special session for research related to Indian Rivers

POST-CONFERENCE TOURS

DATE: 22 APRIL 2017

- 1) Ganga River
- 2) Taj Mahal and Surrounding of New Delhi

IMPORTANT DATES

ABSTRACTS

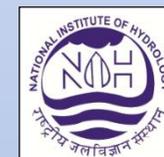
June 2016	Call for abstracts
31 August 2016	Deadline for online abstract submission
15 October 2016	Notification of abstract acceptance

REGISTRATION

30 November 2016	End of early registration
15 April 2017	End of online registration
18 April 2017	Conference opening

ORGANISATION

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Roorkee, India
Ministry of Water Resources



BOKU - University of Natural Resources
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