



6th Asia-Pacific Coastal Aquifer Management Meeting
Anna University, Chennai, India
11 - 13 December 2019

About 40% of the world's population is living in the coastal regions, which puts significant stress on surface and groundwater resources. In addition, climate change induced sea level rise and variation in rainfall is expected to adversely impact coastal systems, in particular, groundwater resources. A United Nations report indicate that seven of the ten most vulnerable countries worldwide are in the Asia-Pacific region. In other parts of the globe, groundwater in coastal areas has received much attention from the international scientific community, government departments and other groundwater stakeholders. However, in the Asia-Pacific region, scientists, engineers and managers who are concerned with coastal groundwater have only a few opportunities for specialized forums. Hence, a group of water experts from academia, governments and international organizations with a common interest in the management of coastal aquifers for socio-economic development has initiated the Asia-Pacific Coastal Aquifer Management Meeting (APCAMM) in the year 2009. The main goal of this bi-annual forum is to provide an opportunity for people both locally and from outside the Asia-Pacific region to share knowledge in coastal aquifer water resources and management, with a focus on the Asia-Pacific region. So far, five APCAMM forums have been held: Bangkok (Thailand, 2009), Jeju Island (Korea, 2011), Beijing (China, 2013), Cairns (Australia, 2016, a joint meeting with the 24th SWIM) and Da Nang (Vietnam, 2017). The next and the sixth APCAMM, will be held in Chennai, India in during 11-13 December 2019.

Venue

Chennai (formerly known as Madras) the capital of the Tamil Nadu state, India is located in the eastern coast of Bay of Bengal. Chennai is a metropolitan city which is fourth largest city in India. Chennai is most visited Indian cities by foreign tourists. Chennai has a world's 2nd longest beach known as Marina Beach. Mamallapuram, UNESCO's world heritage site is situated just 40 km south of Chennai. Chennai has two major rivers and four freshwater reservoirs. Twelve sewage treatment plant and two desalination plants are under operation in Chennai. The alluvial aquifers just north Chennai is affected by seawater intrusion to a distance of several kilometers. Mitigation measures are being taken by way of increasing the rainfall recharge.

The meeting will take place at the Anna University, which is located at a distance of about 12 km from the international airport.

Topics

Topics of the meeting will include the themes list below. Abstracts on other related themes are also welcome, as long as these fit with the conference agenda.

- Recent trends in assessment
- Geophysical and geochemical tools
- Regional estimation
- Integrated surface water groundwater modeling tools
- Impact of climate change on coastal aquifers
- Case studies

Workshop (any one)

1. Characterisation and estimation of aquifer parameters
2. Geophysical investigations
3. Groundwater modeling

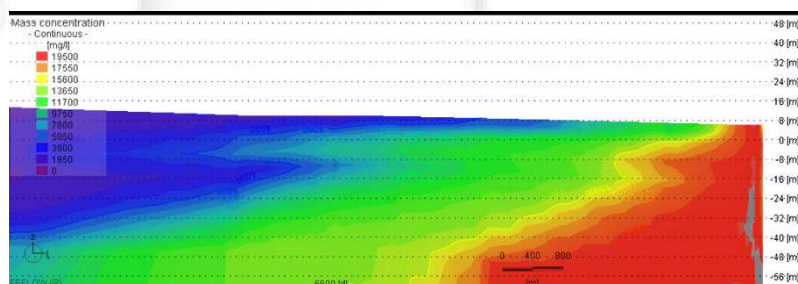
International Scientific Committee

Most members of the founding group are serving in the International Scientific Committee.

- Namsik PARK, Dong-A University, RP Korea (Chairman)
- Weixing GUO, WSP, USA
- Jiu Jimmy JIAO, Hong Kong University, Hong Kong (China)
- Quy Nhan PHAM, Hanoi University of Natural Resources & Environment, Vietnam
- Adrian WERNER, Flinders University, Australia
- Hailong LI, China University of Geosciences, PR China
- Huy Giao PHAM, Asian Institute of Technology, Thailand

Important Dates

Milestones	Date
Abstract submission open	1 st January 2019
Abstract submission deadline	30 th March 2019
Acceptance notification	30 th June 2019
Short course registration deadline	30 th August 2019
Early bird registration deadline	30 th October 2019
registration Regular	1 st December 2019



Tentative Agenda

Date	Event	Remark
11 December 2019	Workshop	Optional
12 December 2019	<i>Welcome and Opening Ceremony</i> Section 1: Recent trends in assessment Section 2: Geophysical and geochemical tools Section 3: Regional estimation	
13 December 2019	Section 4: Integrated surface water groundwater modeling tools Section 5: Impact of climate change on coastal aquifers Section 6: Case studies <i>Valedictory Ceremony</i>	
14 December 2019	Field work	Optional

Application

<https://goo.gl/forms/GLaliPBn68bV3EVm2>

Fee

- Early bird registration: US\$ 125 (Rs 3000/- for Indian, Rs 1500/- for Indian students)
- Regular registration: US\$ 150 (Rs 3500/- for Indian, Rs 200/- for Indian students)
- Workshop: US 75/-
- Field Trip: US 50/-

Contact Person

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