

ACGSA Webinar

Water Management: Practices & Challenges

December 19, 2022















Damith Premathilake Archit...



PS Joshi

Arun Kumar

Arun Kumar

Ar.Nadia Farha

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Jubaida Shimu

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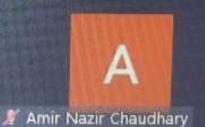


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Ar. Tushar Sogani, ACGSA Chair, IIA

19 December 2022 3pm to 5pm BST

SPERKERS



Ar. Dr. Zebun Nasreen Ahmed BANGLADESH



Ar. Gauray Agarwal



Er. Padma Sunder Joshi NEPAL



Ar. Damith Pramithalake SRILANKA



Ar. Mishaal Merchant PAKISTAN

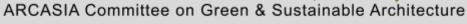


Moderator Ar Johaida Golsban Ara 188 Event Coordinator Ar. Alvi Mustasim, IAII



arcasia Architects Regional Council Asia













Architecture is a multi-

disciplinary area, where problems and challenges of various disciplines juxtapose and

demand attention in the ultimate outcome, which is the building itself; the brainchild of the Architect. Water is one such vital issue. Without due attention to the needs of providing and controlling this vital commodity we are threatening our very existence. As the saying goes, 'Water itself is Life'. it is needed to sustain life on earth, and to keep the planet healthy. Unfortunately, this resource is limited; anthropogenic activities have been steadily decreasing its availability, both at the earth's surface as well as

from underground sources. Climate change is affecting the surface availability of potable and safe water, while overextraction and industrial and agricultural processes, are affecting the underground water tables. Adequate water supply within built environments needs to be incorporated in habitats, and recognising the need for its control, there are regulations and standards in place. Despite this, built up areas become the main extractors of available water, extraction of which is presenting tremen-

dous challenges for human civilization itself, whether by floods

or by droughts. The question remains, how can we design communities and habitats to address the dire situation that is being

created globally, one that is irrevocable changing our climate?

connections between water needs, related building design issues and contextual relationships that need to be addressed to confront this age of the Anthropocene.

The purpose of this webinar is to discuss this, to focus on

WEBINAR SCHEDULE

3.00 PM	Opening session
3.05 PM - 3.20 PM	 ACGSA Chairman's Introduction - Ar. Tushar Sogani, ACGSA Chair (IIA) Opening Address - Ar. Dr. Abu Sayeed M. Ahmed, President, ARCASIA Introduction to Seminar Topic - Ar. Dr. Zebun Nasreen Ahmed. ACGSA Zone A Representative (IAB)

Presentation Session

(Each Speaker will be introduced by Moderator)

3.20 PM - 3.30 PM Ar. Gaurav Agarwal - The Indian Institute of Architects
 3.30 PM - 3.40 PM Er. Padma Sunder Joshi - Society Of Nepalese Architects

3.40 PM - 3.50 PM Ar. Damith Pramithalake - Sri Lanka Institute of Architects

3.50 PM - 4.00 PM Ar. Mishaal Merchant - Institute of Architects of Pakistan

Ar. Dr. Zebun Nasreen Ahmed - Institute of Architects Bangladesh

Panel Discussion

Moderated by Ar. Jubaida Gulshan Ara (IAB)

4.10 PM - 4.50 PM Moderator Opens discussion and Question-Answer Session

4:50 PM - 5.00 PM Conclusive Remarks on Way Forward by Chair

4.00 PM - 4.10 PM



Webinar Schedule





LUEBINAR

Water Management Practices and Challenges

3pm-5pm (BST)

Water Management Practices & Challenges

- Ar. Gaurav Agrawal The Indian Institute of Architects (IIA)

Presentation 1

Ar. Gaurav Agrawal INDIA







LUEBINAR

Water Management Practices and Challenges



Presentation 2

Ar. Damith Pramithalake SRI LANKA



Water Management

Practice and Challenges in Architecture

Resilient Water Systems of Sri Lanka

ARCHT. DAMITH PREMATHILAKE

Sri Lanka Institute of Architects



WEBINAR

Water Management Practices and Challenges

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19 December 202 3pm-5pm (BST) water water water water

Presentation 3

Ar. Mishaal Merchant PAKISTAN

PAANI KI DOHRI KAHANI







Water Management

Practices and Challenges in Architecture

The Bangladesh Context

Presentation 4

Ar. Zebun Nasreen Ahmed

BANGLADESH

Ar. Dr. Zebun Nasreen Ahmed Institute of Architects Bangladesh