

ACGSA Webinar

Water Management: Practices & Challenges

December 19, 2022



Mishaal Merchant (IAP)



ACGSA



Jubaida Gulshan Ara Shimu



TUSHAR SOGANI



Ar GAURAV (IIA)



Damith Premathilake Archt...



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Arun Kumar

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Ar.Nadia Farha

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Zebun Nasreen Ahmed



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Water Management Practices and Challenges



<https://us02web.zoom.us/j/87073025455?pwd=U1c1TTBuRGIDNU5hOFdrTWJqZDJJUT09>



Chair
Ar. Tushar Sogani, ACGSA Chair, IIA

19 December 2022
3pm to 5pm BST

SPEAKERS



Ar. Dr. Zebun Nasreen Ahmed
BANGLADESH



Ar. Gaurav Agarwal
INDIA



Er. Padma Sunder Joshi
NEPAL



Ar. Damith Pramithalake
SRI LANKA



Ar. Mishaal Merchant
PAKISTAN



Moderator
Event Coordinator

Ar. Jobaida Gulshan Ara, IAB
Ar. Alvi Mustassim, IAB

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 over-extraction 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 tremendous 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? The purpose of this webinar is to discuss this, to focus on connections between water needs, related building design issues and contextual relationships that need to be addressed to confront this age of the Anthropocene.



Webinar Details



ARCASIA Committee on Green & Sustainable Architecture

WEBINAR SCHEDULE	
3.00 PM	Opening session
3.05 PM - 3.20 PM	<ul style="list-style-type: none"> • 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
4.00 PM - 4.10 PM	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



Webinar Schedule



WEBINAR

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Presentation 1
Ar. Gaurav Agrawal INDIA



Water Management Practices & Challenges

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



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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

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Presentation 3

Ar. Mishaal Merchant
PAKISTAN

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KAHANI

Water Management Practices and Challenges



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