

ASIAN
CONGRESS
OF ARCHITECTS

Country report

Institute of Architects Bangladesh

IAB

Japan, 2018

Architect: Saiful Alam

Executive Council 2018

Executive Council 2018

Persual of Professional excellence:

On September 01, 2018 ,IAB Published :

- IAB Standard Agreements & Scale of Minimum Fees
- IAB New Website & Membership Portal
- Sample Employment Handbook





The printed version of the introductory booklets and the 16 types of agreements (total about 250 pages) will be available for sale for the Members from the mid-September'18 for trial use and the downloadable web version will be available from mid-October'18



Representation at UIA:

Union of International Architects (UIA) the Ar. Ishtiaque Zahir Titas from the Institute of Architects Bangladesh (IAB) as Elected Council Member for Region IV and Ar. Ehsan Khan as alternate member.

For the first time IAB holds the office bearer position in UIA.

Inauguration Ceremony

INNOVATION, IDENTITY AND DESIGNING OF **INTERMEDIATE CITIES** *FOR THE CITY WE NEED.*



Host Partner



**URBAN
THINKERS
CAMPUS**
THE CITY WE NEED



**UTC
DHAKA**
2017
URBAN THINKERS CAMPUS



SPEAKERS AND DISCUSSANTS

ROUND TABLE SESSION SCHEDULE - Friday 10 November, 2017

Session	Topic	Chair	Speakers
SESSION 1 9:30 AM - 10:30 AM	Climate Change & Energy Security	Dr. Md. Shaukat Hossain Secretary, Ministry of Power, Gas & Water Supply	1. Prof. M. Shaukat Hossain Secretary, Ministry of Power, Gas & Water Supply 2. Dr. K. Z. Hassan Farooq Secretary, Ministry of Power, Gas & Water Supply 3. Dr. Md. Shaukat Hossain Secretary, Ministry of Power, Gas & Water Supply
SESSION 2 10:30 AM - 11:30 AM	Climate Change & Sustainable Development	Dr. Md. Shaukat Hossain Secretary, Ministry of Power, Gas & Water Supply	1. Dr. K. Z. Hassan Farooq Secretary, Ministry of Power, Gas & Water Supply 2. Dr. Md. Shaukat Hossain Secretary, Ministry of Power, Gas & Water Supply 3. Dr. K. Z. Hassan Farooq Secretary, Ministry of Power, Gas & Water Supply
SESSION 3 11:30 AM - 12:30 PM	Climate Change & Sustainable Development	Dr. Md. Shaukat Hossain Secretary, Ministry of Power, Gas & Water Supply	1. Dr. K. Z. Hassan Farooq Secretary, Ministry of Power, Gas & Water Supply 2. Dr. Md. Shaukat Hossain Secretary, Ministry of Power, Gas & Water Supply 3. Dr. K. Z. Hassan Farooq Secretary, Ministry of Power, Gas & Water Supply
SESSION 4 12:30 PM - 1:30 PM	Climate Change & Sustainable Development	Dr. Md. Shaukat Hossain Secretary, Ministry of Power, Gas & Water Supply	1. Dr. K. Z. Hassan Farooq Secretary, Ministry of Power, Gas & Water Supply 2. Dr. Md. Shaukat Hossain Secretary, Ministry of Power, Gas & Water Supply 3. Dr. K. Z. Hassan Farooq Secretary, Ministry of Power, Gas & Water Supply
SESSION 5 1:30 PM - 2:30 PM	Climate Change & Sustainable Development	Dr. Md. Shaukat Hossain Secretary, Ministry of Power, Gas & Water Supply	1. Dr. K. Z. Hassan Farooq Secretary, Ministry of Power, Gas & Water Supply 2. Dr. Md. Shaukat Hossain Secretary, Ministry of Power, Gas & Water Supply 3. Dr. K. Z. Hassan Farooq Secretary, Ministry of Power, Gas & Water Supply
SESSION 6 2:30 PM - 3:30 PM	Climate Change & Sustainable Development	Dr. Md. Shaukat Hossain Secretary, Ministry of Power, Gas & Water Supply	1. Dr. K. Z. Hassan Farooq Secretary, Ministry of Power, Gas & Water Supply 2. Dr. Md. Shaukat Hossain Secretary, Ministry of Power, Gas & Water Supply 3. Dr. K. Z. Hassan Farooq Secretary, Ministry of Power, Gas & Water Supply



Cities Forum Conference of World Bank

Partnering with Professional institutes and MAB (Mayors' Association of Bangladesh)
for launching of

Centre of Excellence for Urban Development CEUD



2 DAYS
24 SPEAKERS
332 MAYORS

CITIES FORUM
October 28-29, 2017

Cities Forum Conference of World Bank

Partnering with Professional institutes for launching of
Centre of Excellence for Urban Development CEUD



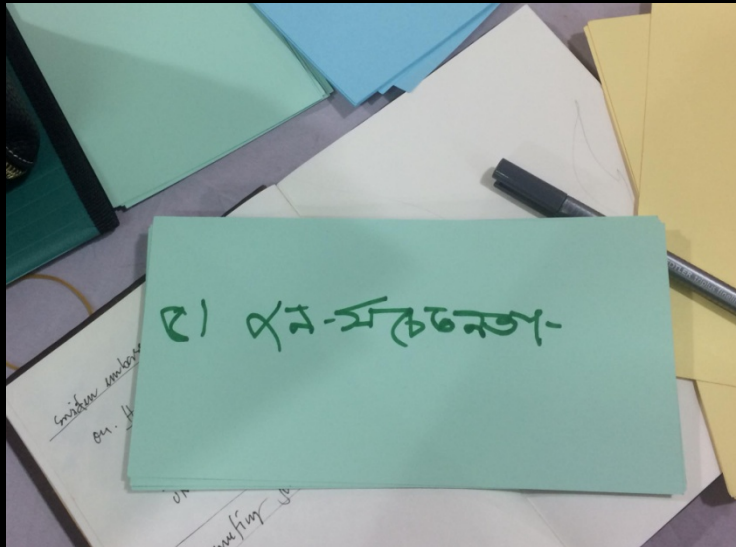
The LOGO was designed by Ar. Tarek Haider on behalf of IAB

Partnering with BMDF and Local Government Department in assisting to prioritize Capital Investment Plan



Stage-1: worked with 38 Municipalities

Steg-2: 13 Municipalities



Community Development Workshop:

Stakeholder participation in RA Session for park design of Mohammadpur area jointly Organized by Dhaka South City Corporation and The consultant Vitti Sthapati Brindo.





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বাংলাদেশ
স্থপতি
ইনস্টিটিউট

Observing World Architecture Day at IAB



WORLD ARCHITECTURE DAY 2017
CLIMATE CHANGE ACTION!



Seminar on World Architecture Day Held on 21st October at IAB, Chittagong Chapter This Year's UIA Theme 'Climate Change Action'.





The Daily Star

স্বাধীনতা, ঐতিহ্য ও স্থাপত্য

বাঙালীর ঐতিহ্য চিরায়ত। আবহমানকাল হতে শিল্প, সংস্কৃতি, সংগীত, স্থাপত্য, সর্বোপরি জীবনমাত্রার বৈচিত্র্য আর ঐতিহ্যে বাঙালীর কালোত্তীর্ণ সংগ্রাম, অগ্রযাত্রা এবং মগ্নন মুক্তিযুদ্ধের মাধ্যমে অর্জিত স্বাধীনতা।

পৃথিবীর মানচিত্রে বাঙালী জাতির - এই বাংলাদেশের গবিত উপস্থিতি ও ক্রমান্বয়ে পরিণত, পরিশীলিত আর উন্নত হবার প্রক্রিয়া, তার চিরায়ত ঐতিহ্যকে লালন করে স্থাপত্যভাবে সমন্বয়পূর্ণ প্রযুক্তি, শিক্ষা আর অর্জিতজ্ঞানকে আলিঙ্গন করবার উপায়ান। মুক্তিযুদ্ধসূত্রে এই ত্রয়তের জনপদ সহস্রাব্দের সঙ্কীর্ণতা দাঁড়িয়ে আধুনিকায়ন আর নগরায়নের দুর্দান্ত পতি আর প্রত্যয়ের সাথে চলমান - প্রবাহমান ॥

আগামী দিনে শিল্প, সাহিত্য, স্থাপত্য আর নিম্নে বাঙালীর কালজয়ী ঐতিহ্য, ঐতিহ্য সোপাঙ্কিত স্বাধীনতা, মুক্তিযুদ্ধ থেকে সঠিক চেতনা আর অনুপ্রেরণা গ্রহন করবার অঙ্গিকার আমাদের সকলের।

সঠিক দিকনির্দেশনা আর সূচিপ্তিত্ত নীতিমালার আলোকে ভবিষ্যত পরিকল্পনা প্রণয়ন ও সেই মতে বাস্তবায়ন অতীব জরুরী। শৌর্যবর্মণ ঐতিহ্য, বর্তমানের নিষ্ঠা আর প্রজ্ঞার সাথে যুক্ত হলেই তো নিশ্চিত করবে আগামীর শিল্প, আগামীর নগর, স্থাপত্য, আগামীর জীবন।

“স্বাধীনতা, ঐতিহ্য ও স্থাপত্য” শিরোনামের এই গোলটেবিল আলোচনায় বিশিষ্ট বিজ্ঞ ব্যক্তিবর্গ বিশ্লেষণ করবেন বিষয়বস্তুর প্রেক্ষাপট এবং আগামী দিনের সম্ভাবনা ও সীমাবদ্ধতার আলোকে ঐতিহ্য ও স্থাপত্য সংরক্ষণে আমাদের করণীয়।

আয়োজক



বাংলাদেশ
স্থপতি
ইনস্টিটিউট



বাংলাদেশ
ইনস্টিটিউট
অব প্ল্যানার্স

বাংলাদেশ
ইতিহাস সমিতির

২৩ ডিসেম্বর ২০১৭, শনিবার

সিরডাপ মিলনায়তন, ১৭ তোপখানা রোড, ঢাকা
সকাল ১০:০০



মুখ্য উপস্থাপক : অধ্যাপক মুনতাসির মামুন

সভাপতি : এমিরেটাস অধ্যাপক রফিকুল ইসলাম

আমন্ত্রিত আলোচকবৃন্দ :

শিল্পী হাশেমখান, জাতীয় যাদুঘর
অধ্যাপক জামিলুর রেজা চৌধুরী, ইউনিভার্সিটি অব এশিয়া প্যাসিফিক
আবু নাসের খান, পবা
অধ্যাপক মাহফুজা খানম, এশিয়াটিক সোসাইটি
অধ্যাপক শরিফ উদ্দিন আহমেদ, এশিয়াটিক সোসাইটি
হাসান আরিফ, বাংলাদেশ সুপ্রীম কোর্ট
কামাল লোহানী, সাংবাদিক
অধ্যাপক তসলিম শাকুর, এজ হিল বিশ্ববিদ্যালয়, মুক্তরাঙ্গা
ড. তৌফিক এম সেরাজ, সেন্টেটিক লিং, বিআইপি
আবুল খায়ের, বেঙ্গল গ্রুপ
ড. আকতার মাহমুদ, বিআইপি
শিল্পী আবুল বারুক আলতী, চারুকলা, ঢাকা বিশ্ববিদ্যালয়
স্বদেশ রায়, সাংবাদিক
নাসির উদ্দিন ইউসুফ, নাটককার, পরিচালক
মফিদুল হক, মুক্তিযোদ্ধা যাদুঘর
প্রফেসর নিসার হোসেন, চারুকলা, ঢাকা বিশ্ববিদ্যালয়
রবিউল হুসাইন, বাংলাদেশ স্থপতি ইনস্টিটিউট
মোবাহের হোসেন, বাংলাদেশ স্থপতি ইনস্টিটিউট
আবু সাঈদ আহমেদ, বাংলাদেশ স্থপতি ইনস্টিটিউট
মামুন মুর্শেদ চৌধুরী, বাংলাদেশ স্থপতি ইনস্টিটিউট

সঞ্চালক : স্থপতি কাজী এম আরিফ

আপনি আমন্ত্রিত

Promoting Sustainability Awareness:
Seminars & Competitions

প্রথম আলো

সক্রেতার, ৩১ আগস্ট ২০১৮, ১৬ ভাদ ১৪২৫, জিলাহজ ১৪৩৯



Infrastructure Development Company Limited (IDCOL)
in association with Institute of Architects Bangladesh
Open Architectural Design Competition
for the design of 'Commercial (office) Green Building'
at Plot No. F-16-B, Agargaon, Sher-E-Bangla Nagar, Dhaka.

CRITERIA	The architectural design competition will be an open procedure, which will highlight outstanding in should be a general. There must be assimilated objectives of the cost effective.
SITE	Plot no. F-16-B Land area: 0.14 Height Limitation Existing road v
PRIZES	First Prize Second Prize Third Prize Special mention
JURORS	1. Ar. Prof. Ha 2. Mr. S M Mon 3. Ar. Moham 4. Ar. Moham 5. Ar. Md. Jub
ELIGIBILITY	The Eligibility Nirman Bidhin
REGISTRATION	1. To get the Re mentioning. 2. Fill up '1 competition Number' as; 3. To obtain a l
TIMELINE	Registration of Registration of Design Submis
SUBMISSION VENUE	IAB CENTER Plot 11, Block I Email: competi Phone: 02 818
CONTACT PERSON	Ar. M Wahid As Competition Di Plot 11, Block I Email: competi This advertise

Daily Prothom Alo, 22 June, 2017



Prisons Directorate, Security Services Division, Ministry of Home Affairs, GOB
Supported By
Institute of Architects Bangladesh and Bangladesh Institute of Planners
OPEN ARCHITECTURAL DESIGN COMPETITION

for
**"Historic Preservation and Landscape Design
of the Old Dhaka Central Jail and Redevelopment
of its Surrounding Area".**

COMPETITION BRIEF	Prisons Directorate, Security Services Division, Ministry of Home Affairs, Government of People's Republic of Bangladesh is organizing an Open Architectural Design Competition for the "Historic Preservation and Landscape design of the old Dhaka Central Jail and Redevelopment of its Surrounding Area". The competition is for selection of consultant or firm that shall provide (i) master planning of the whole area and (ii) complete urban, architectural, landscape and engineering design services related to the detail design, construction supervision and contract management for the Dhaka Central Jail Authority.
SITE	Old Dhaka Central Jail, Nazimuddin Road, Dhaka -1211 Area of land -Total 23.64 acre (Zone A- 3.5 acre, Zone B- 1.4 acre and Zone C-18.74 acre).
PRIZES	First Prize : Tk. 7,00,000.00 (Taka Seven Lakhs only) & Certificate Second Prize : Tk. 5,00,000.00 (Taka Five Lakhs only) & Certificate Third Prize : Tk. 3,00,000.00 (Taka Three Lakhs only) & Certificate
ELIGIBILITY	The eligibility of the Architect (Team Leader) will be according to guidelines of the "Dhaka Mahanagar Imarat Nirman Bidhimala, 2008" and team must have Urban Planner or Urban Designer.
REGISTRATION	1. SUBMIT Registration Fee to IAB and BIP office and obtain a Registration Number from 20/06/2017 - 07/07/2017 2. DOWNLOAD "Registration Form" from www.iab.com.bd and www.bip.org.bd 3. Fill-up the "Registration Form" and mail to cjalcomp2017@gmail.com 4. One registered participant can submit only one proposal.
QUERIES	1. Download "Queries Form" from www.iab.com.bd and www.bip.org.bd 2. Fill-up and mail to cjalcomp2017@gmail.com within 13/07/17
TIMELINE	Registration Opens 02/07/2017 - 16/07/2017 Receiving Queries 17/07/2017 - 23/07/2017 Site Visit 17/07/2017 - 18/07/2017 Session to Reply of Queries 25/07/2017 - [3:00 pm -6:00 pm] Design Submission 05/10/2017 - [5:00 pm - 9:00 pm]
SUBMISSION VENUE	Main gate of Old Dhaka Central Jail, Nazimuddin Road Dhaka-1211
CONTACT PERSON	Ar. Nayna Tabassum Competition Coordinator, IAB Cell: +8801795556574 PI Akhter Mahmud Competition Coordinator, BIP Cell: +8801717001010 Md Towhidul Islam, DIG Prisons Competition Coordinator Cell: + 880 1769970100

** Correction
1. Registration Column :obtain a Registration Number from 02/07/2017 - 16/07/2017
2. Queries Column : Fill-up within 23/07/2017



in corporation in association with Institute of Architects Bangladesh
Urban Design Competition
Streetscape of Arterial Mirpur Road
(Mirpur 11, Road 27 to Nilkhet Intersection).



Organized by
Prisons Directorate, Security Services Division, Ministry of Home Affairs, Government of People's Republic of Bangladesh
Supported by Institute of Architects Bangladesh (IAB) & Bangladesh Institute of Planners (BIP)

YOU ARE CORDIALLY INVITED TO THE
INAUGURATION of EXHIBITION and AWARD GIVING CEREMONY
OPEN ARCHITECTURAL DESIGN COMPETITION FOR

Historic Preservation and Landscape Design of the
Old Dhaka Central Jail
and Redevelopment of its Surrounding Area

CHIEF GUEST

Asaduzzaman Khan, MP
Honorable Minister, Ministry of Home Affairs, GoB

2:00 PM
30 October, 2017, Monday
Venue : Gallery 05, Jatiya Chitrashala Bhaban,
Bangladesh Shilpakala Academy, Shegun Bagicha, Dhaka





ARCASIA FORUM 20
2019, BANGLADESH

**LOGO DESIGN
COMPETITION**

SUBMISSION

TODAY

14 AUGUST 2018

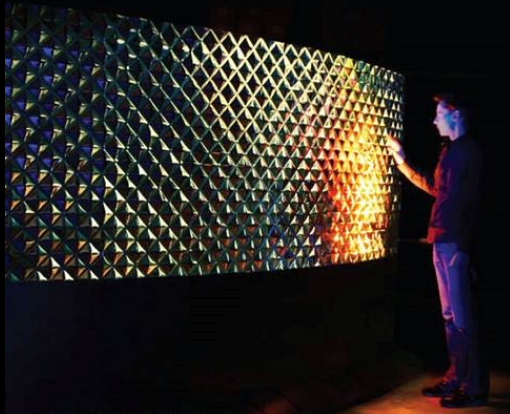
IAB CENTRE

5:00 PM - 9:00 PM

INTERACTIVE ARCHITECTURE

CURRENT PRACTICES AND
FUTURE POSSIBILITIES

BY
DR. ASMA NAZ



IAB SEMINAR 22/ 2017-18

IAB CENTRE
06.30 PM, TUESDAY
24th JULY, 2018



With the advent of popular computing, the involvement of interactive technologies in architecture has become essential for energy conservation and optimization, and in the exploration of kinetic and communicative aspects of buildings. With coherent visual demonstrations of how interactive works, Dr. Asma Naz currently a Researcher and Senior Lecturer in the University of Texas, Dallas exhibited in front of the audience in the Seminar held on 24th July, Tuesday, at IAB center.



INTERNATIONAL SEMINAR ON

ARCHITECTURE WITH BAMBOO

INSPIRATIONS FROM VERNACULAR

for
REGISTRATION

Please Call IAB
@ +880288181180
or
email to:
mail@iab.com.bd

IAB CENTRE
SATURDAY
30 JUNE 2018



'BEYOND CONVENTIONAL BAMBOO CONSTRUCTION'
DR.-ING. ANDRY WIDYOWIJATNOKO (INDONESIA)



'IN RELATIONSHIP WITH BAMBOO'
AR. EFFAN ADHIWIRA (INDONESIA)

DESIGNATED DISCUSSANTS:
AR. BASHIRUL HUQ
AR. NAHAS AHMED KHALIL

IAB SEMINAR 21/ 2017-18
IAB CENTRE
06.00 PM, SATURDAY
30 JUNE, 2018

SUPPORTED BY:
KOHLER



INTERNATIONAL SEMINAR ON
**ARCHITECTURE
WITH BAMBOO**

**INSPIRATIONS
FROM
VERNACULAR**

IAB SEMINAR 21/ 2017-18
IAB CENTRE

06.00PM, SATURDAY
30 JUNE, 2018



**BEYOND CONVENTIONAL
BAMBOO CONSTRUCTION**
DR.-ING. ANDRY WIDYOWIJATNOKO
(INDONESIA)



**IN RELATIONSHIP
WITH BAMBOO**
AR. EFFAN ADHIWIRA
(INDONESIA)

DESIGNATED DISCUSSANTS:
AR. BASHIRUL HAQ
AR. NAHAS AHMED KHALIL



INSTITUTE OF
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স্থপতি
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BIM for Bangladesh, The Future of Architects



Institute of Architects Bangladesh (IAB) recently organized a seminar on BIM technology on 19th March, 2018. Architect Aziz Dhamani was the key speaker in the seminar to enlighten a deep insight of BIM technology, its implication and future of BIM in Bangladesh. The speaker Aziz Dhamani is currently the BIM coordinator of Morrison Hershfield Ltd, Canada

6.30 PM. | WEDNESDAY | 28 FEBRUARY 2018

CREATING AN ENDURING PUBLIC REALM FOR THE CITY

The "Public Realm" defines the essence of the places we inhabit. It includes all the elements in our cities that are protected for all to share and enjoy - great public streets, boulevards, parks, natural areas and waterfronts.

For over 20 years, Zerin has dedicated her work to the design and planning of the Public Realm in Chicago and abroad. Her award winning work as a Senior Associate at Skidmore, Owings & Merrill, LLP includes catalytic plans for the Chicago Riverfront, Historic Downtown Streets and redevelopment of large urban areas.

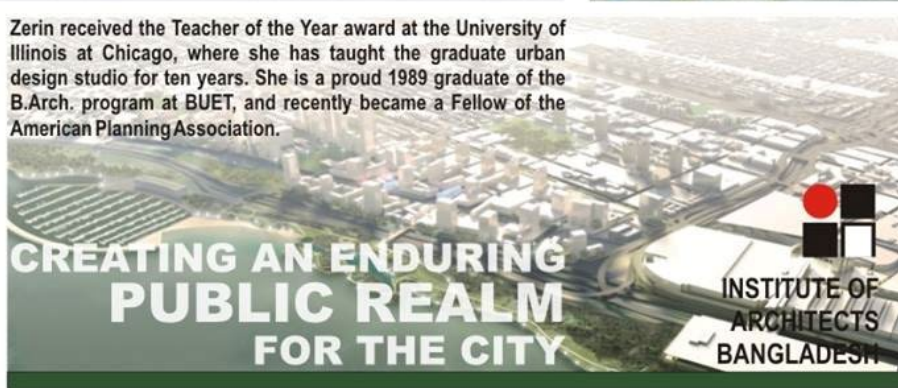
In 2007, Zerin founded GINKGO, a hands-on design studio dedicated to the protection and design of the public realm in cities and the suburbs. Her work has been recognized by many local and national awards, including the prestigious Daniel Burnham Award, the National Award for Smart Growth Achievement by U.S. EPA, and outstanding plan awards from the American Planning Association's state chapters. She is currently leading the redevelopment master plan for the Motorola Campus in Chicago, transforming the former 350 acre Corporate Headquarters into a global place of business that can set a new paradigm for design in the suburbs.

Zerin received the Teacher of the Year award at the University of Illinois at Chicago, where she has taught the graduate urban design studio for ten years. She is a proud 1989 graduate of the B.Arch. program at BUET, and recently became a Fellow of the American Planning Association.

Lecture by:
Ferhat Zerin AICP
Architect-Urban Planner
Principal, Ginkgo Planning & Design, Inc.
CHICAGO



BERGER SEMINAR HALL
IAB CENTRE
6.30 pm. WEDNESDAY
28 FEBRUARY 2018



CREATING AN ENDURING PUBLIC REALM FOR THE CITY

INSTITUTE OF ARCHITECTS BANGLADESH



VENUE
IAB CENTRE
AGARGAON, DHAKA
06.00 PM, SATURDAY
30TH DECEMBER, 2017

RE-INTEGRATING MOBILITY IN CITY-MAKING

AR. FAROOQ AMEEN AIA, RIBA



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THE SUSTAINABLE DEVELOPMENT GOALS AND THE NEW URBAN AGENDA – CHALLENGES AND OPPORTUNITIES FOR AN ENVIRONMENTALLY SUSTAINABLE URBAN DEVELOPMENT



VENUE
IAB CENTRE
AGARGAON, DHAKA

06.30 P.M., SUNDAY
12TH NOVEMBER, 2017



Dr. Bernhard Mueller

Professor for Spatial Development at Technische Universität Dresden, and
Director of Leibniz Institute of Ecological Urban and Regional Development (IÖER), Dresden, Germany

The discussion about environmentally sustainable urban development is attracting more and more worldwide attention. The Sustainable Development Goals (SDGs) of the United Nations, agreed upon in 2015, give special emphasis to urban development, and in the New Urban Agenda, endorsed by the UN General Assembly in 2016, the "ecologicalisation" of cities, neighbourhoods and buildings plays an important role in promoting sustainable urbanisation. Contrasting the objectives and conceptual elements of the international policy documents with urban realities worldwide demonstrates that the transition towards more sustainable cities is a challenging and multidimensional task.

On this background, the following topics will be discussed:

- Sustainable Development Goals and the New Urban Agenda – Issues and Prospects
- Urban Eco-Development and the Green Building Discourse – International Challenges
- Good Practice Examples in Germany – Basis for International Cooperation
- Conclusions and Perspectives – Ways Forward

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INSTITUTE OF ARCHITECTS BANGLADESH

বাংলাদেশ
স্থপতি
ইন্সটিটিউট

IAB SEMINAR 07/ 2017-18

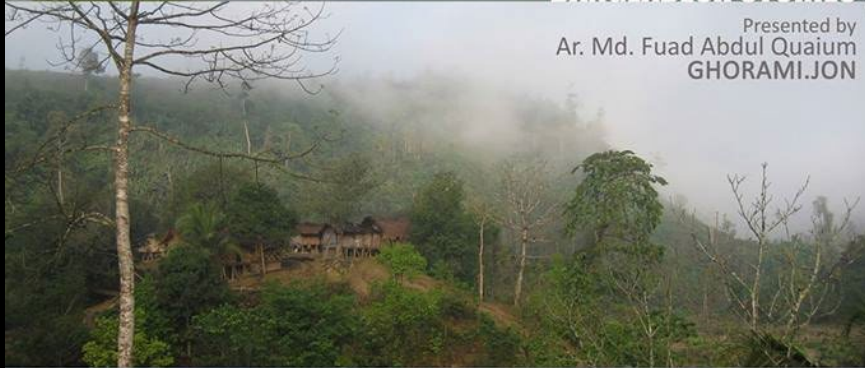
VENUE
IAB CENTRE
AGARGAON, DHAKA

6:30 PM, MONDAY
24th JULY, 2017



'COPING in ANTHROMES & BIOMES' BANGLADESH STORIES

Presented by
Ar. Md. Fuad Abdul Quaium
GHORAMI.JON



INSTITUTE OF ARCHITECTS BANGLADESH

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06.30 PM, MONDAY
17th APRIL, 2017

REBUILDING KORAIL AND SAATTOLA SLUMS: OUR EXPERIENCES

Presented by-

Dr. Afroza Ahmed

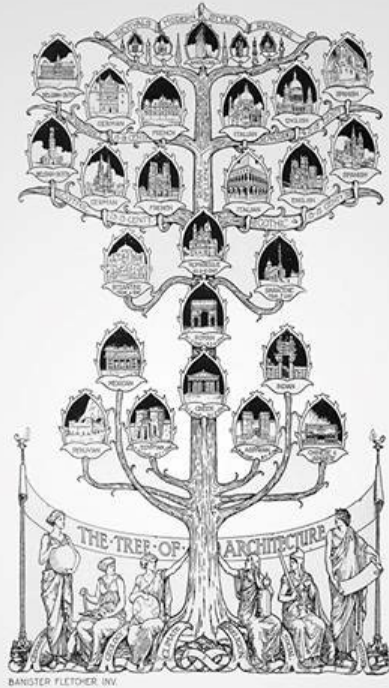
Architect and Planner

Chairperson, J. A. Architects Ltd.



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A GLOBAL APPROACH TO TEACHING ARCHITECTURAL HISTORY

BY ADNAN MORSHED, PhD.





Challenges of Teaching Architectural History

A one-day symposium

Venue: Multipurpose Hall
IAB Centre
Plot 8, Block E Road 7, Dier 4 Komplek
Kembangan, 12270 Jakarta, Indonesia

July 21, 2018
Saturday
Time: 8:00 AM - 5:00 PM

Four vertical banners are positioned behind the stage. The first banner on the left contains the text 'Challenges of Teaching Architectural History' and 'A one-day symposium' written vertically. The second and third banners feature world maps with orange dots indicating various locations. The fourth banner on the right contains event details: 'Venue: Multipurpose Hall IAB Centre', 'Plot 8, Block E Road 7, Dier 4 Komplek Kembangan, 12270 Jakarta, Indonesia', 'July 21, 2018', 'Saturday', and 'Time: 8:00 AM - 5:00 PM'.

The Practice of Wisdom:
Paradigm shift continues



Single Family Residence/Vacation House

Guest Bungalow, LHTB, Kulaura Ar Nahas Ahmed Khalil Ar Razib Hassan Chowdhury Winner	Project: Vacation House at Konabari Ar. Mohammad Zakiul Islam Ar. Nitee Mahbub Ar. Wares Ul Ambia Commendation	Nikunjo Residence Ar. Rafiq Azam Commendation
---	--	---

Multi Family Residence/ Housing/ Hotel & Resort/Dormitory

Project: City-wide community upgrading, Jhainadah Ar Suhailey Farzana Ar Khondaker Hasibul Kabir Ar Mahmuda Alam Ar Emerald Upoma Baidya Ar Rubaiya Nasrin Joint Winner	Project: Rizia Porompura, Cox'sbazar Ar Asif Mohammad Ahsanul Haq Ar Arifa Akhter Joint Winner
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Culture/Conservation/Institutions (education, hospital etc.)

SA Family Graveyard, Noakhali Architect: Ar Rafiq Azam Joint Winner	Conservation of Egaro Shib Mandir, Avaynagar, Jessore. Architect: Ar Khandokar Mahfuz Alam Joint Winner
---	---

Urban Design/Landscape/Renovation & Others

"Bamboo Play Scape" A Participatory Design-Build workshop to create a play area, Bosila, Dhaka Ar. Kazi Meftahul Arefin Ar. Farasha Zaman Ar. Ruhul Abdin Notable Mention	Shatabdi Ar Sabbir Ahmed Notable Mention
---	--

Commercial/Mercantile/Commercial Outlets (eateries, showrooms etc)

Ajo Idea Space, Uttara Ar Rashed Hasan Chowdhury Ar Sayedil Ashrafin Ar Emon Mahbub Chowdhury Winner	Ifad Industrial Park, Dhamrai Ar Nishat Afroze Ar Saklayen Bulbul Ar Sakib Ahsan Ar Nawash Akhter Commendation	Young Architect Award Amber Denim Mosque, Gazipur Ar Lutfullahil Majid Winner
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Members of the jury:
 Ar. Mustafa Ameen
 Dr. Kh. Shabbir Ahmed
 Ar. Ehsan Khan
 Prof. Nisar Hosain
 Ar. Madhura Prematileke

Award Coordinator
 Ar. Shahnawaz Masud, MIAB
 Assistant General Secretary, IAB

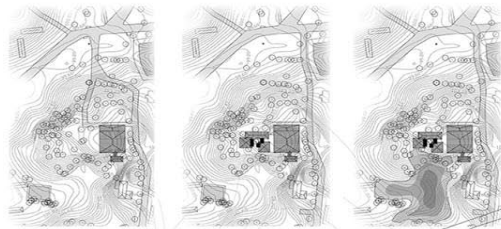


GUEST BUNGALOW

EXTENSION OF MANAGER'S BUNGALOW
LUAYUNI- HOLICHERRA TEA ESTATE
KULAUURA, SYLHET

SECTION X1-X1





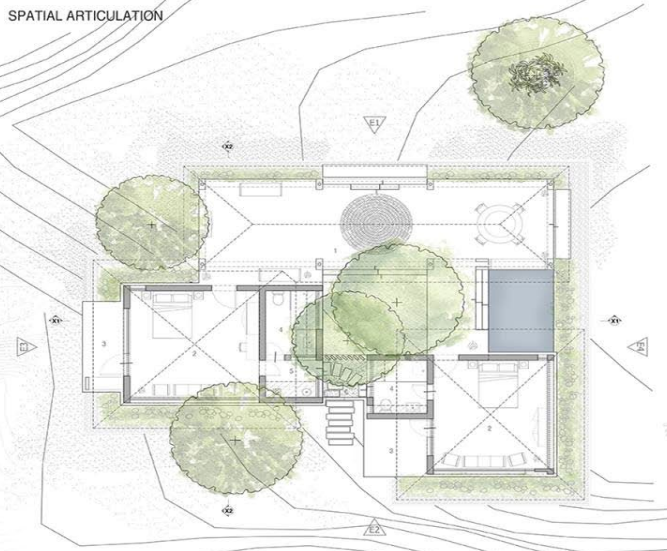
Existing Site Masterplan
MASTERPLAN DEVELOPMENT

Masterplan with the Guest Bungalow and changed access road that cleared land area in front of the Bungalows for future tea plantation.

Masterplan with the proposed water body created utilizing site contour and existing septic ponds.



SPATIAL ARTICULATION



GROUND FLOOR PLAN

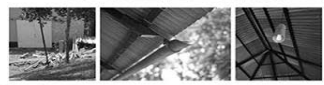
- 1. Lounge Verandah
- 2. Bedroom
- 3. Verandah
- 4. Toilet
- 5. Pantry
- 6. Service court

FEATURES

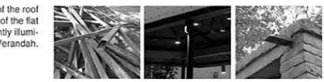
Skylight and large operable windows in bathroom area to allow maximum light and ventilation. Like all other fenestration this windows are build with metal L frame and local Acacia wood. The service doors of the bathrooms and service court were however built with plastic boards instead of wood for weather protection



Used Aluminum Pipes used for irrigation process of tea plantation were recycled - Used as rainwater drainage pipe outlet of the flat places of the slope roof canopy - Used to make cylindrical ceiling mounted light holders in the lounge verandah.



Pieces of steel square bars from the structural truss members of the roof were recycled - Used to cover up rainwater drainage pipe outlet of the flat roof parts of the bungalow - Used to make light holders to slightly illuminate the columns of Lounge Verandah.



Unused other materials from the Tea factory or construction site itself were recycled - Old parts of from tea processing machine used to build stand lamps for outdoor spaces - Used cement mixing pots, locally known as 'Tagar' used to make light holders in Verandahs.



The Bungalow site was already full of large trees, providing a calm and cool environment for the inhabitants. As soon as the civil construction finished, local grass was planted around the structure to recover the effected soil around. Also Local plants especially quick growing wild Ferns, Swamp Taro plants etc from the surrounding area were collected and planted around the Bungalow's plinth boundary, to blur the boundary itself from indoor to outdoor. Lemon grass, Birds nest fern, Chamaedorea elegans, Maranta (Monstera deliciosa), Cosmos (white), Furcraea gigantea (green), Anthurium andreaum (white), Ficus pumila (wall carpeting) etc were added later.



SECTION X2-X2 (with lighting conditions)



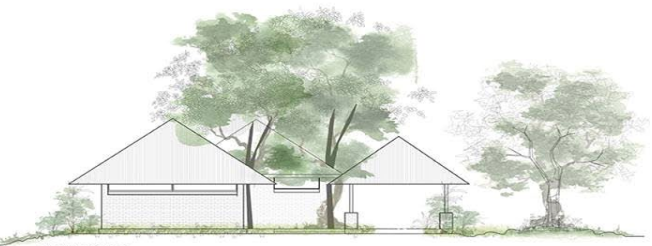
ELEVATION E1



ELEVATION E3



ELEVATION E2



ELEVATION E4

- 1. New Guest Bungalow
- 2. Existing Manager's Bungalow (Under renovation)
- 3. Proposed Service line
- 4. Proposed individual Bungalows for future extension
- 5. Proposed pond
- 6. Existing ponds

MASTERPLAN





THE SOUTH VERANDAH AT NIGHT

SOLAR ENERGY

THE SITE IS OUT OF THE NATIONAL GRID.

FOUR SOLAR PANELS OF 80 WATT EACH WERE INSTALLED AT THE ROOF TO GENERATE A MAXIMUM OF 320 WATTS OF POWER. CURRENTLY, 10 LIGHTS (EACH OF 3 TO 5 WATTS) AND TWO DC CEILING FAN ARE IN FUNCTION.



VIEW OF THE VACATION HOUSE AT NIGHT FROM SOUTH-EAST. SOLAR PRODUCED LIGHT

320 watt

UNIQUE RAINWATER HARVESTING SYSTEM

THE UNDERGROUND WATER TABLE AT KONABARI IS BELOW 150 FEET. PEOPLE USE DIESEL GENERATED SUBMERSIBLE PUMP MACHINE TO COLLECT WATER. THIS PROCESS OF COLLECTING WATER IS COSTLY.

THIS PROJECT COLLECTS RAINWATER IN AN UNIQUE SYSTEM (SEE FIGURE 1 AND DESCRIPTION ON THE RIGHT SIDE OF THIS BOARD FOR DETAIL). OTHER THAN INSTALLATION AND MAINTENANCE COST, THE COLLECTED WATER IS FREE. THIS SYSTEM ENABLES TO RE-USE THE COLLECTED RAINWATER **WITHOUT USING ANY SORT OF ENERGY OTHER THAN GRAVITY.**

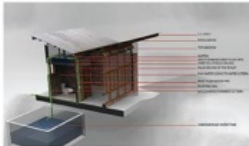


FIGURE 01



SKETCHES OF THE RAINWATER HARVESTING SYSTEM



THE UNDERGROUND WATER TANK IS COVERED WITH WOODEN FLOOR



FIRST FLUSH WATER GOES OUT THROUGH THIS PIPE



THE FLOATING BALL



DESCRIPTION OF THE RAINWATER HARVESTING SYSTEM

01. THE RAINWATER FLOWS TO THE GUTTER PLACED AT THE CENTRE OF THE ROOF.
02. WATER FROM THE GUTTER FLOWS TO THE FIRST FLUSH PIPE (SEE FIGURE 1, THE GREEN VERTICAL PIPE AT THE RIGHT SIDE)
03. WHEN THE **FIRST FLUSH** PIPE IS FILLED UP WITH THE FIRST FEW MINUTES OF DIRTY WATER THEN THE FLOATING BALL INSIDE THE PIPE FLOATS AND STOPS FURTHER RAINWATER TO ENTER AND FORCE THE WATER TO FLOW TOWARDS THE WATER TANK ON THE TOILET'S CEILING.
04. WATER OF THE TANK ON THE TOILET'S CEILING IS DIRECTLY USED FOR SHOWER AND FOR THE WATER CLOSET BY GRAVITY.
05. WHEN THE WATER TANK OVER THE TOILET'S CEILING IS FILLED WITH RAINWATER, THE EXCESS WATER FLOW TO THE UNDERGROUND WATER TANK (16990 LITER) (SEE GREEN PIPE AT THE RIGHT SIDE)
06. THIS WATER IS USED FOR THE GARDEN ON THE NORTH SIDE DURING DRY SEASON. AS THE NORTH SIDE GARDEN LEVEL IS BELOW THE HOUSE'S LEVEL, THEREFORE, WATER FLOWS BY GRAVITY.
07. THE EXISTING DIESEL GENERATED PUMP MACHINE IS USED TO PUMP WATER TO THE OVER-HEAD TANK



VACATION HOUSE AT KONABARI DHAKA

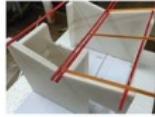
03



VIEW TOWARDS NORTH OF THE SITE FROM THE BEDROOM.

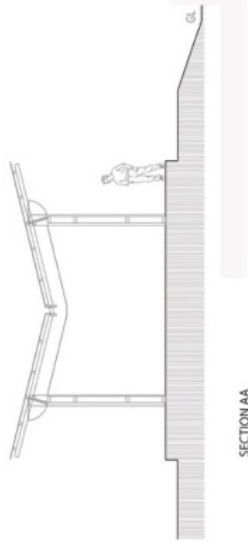


BAMBOO THATCH FALSE CEILING IS USED. WARM AIR PASSES THROUGH THE GAP IN THE MIDDLE OF TWO PARTS OF THE FALSE CEILING ENSURING LOW INDOOR TEMPS.

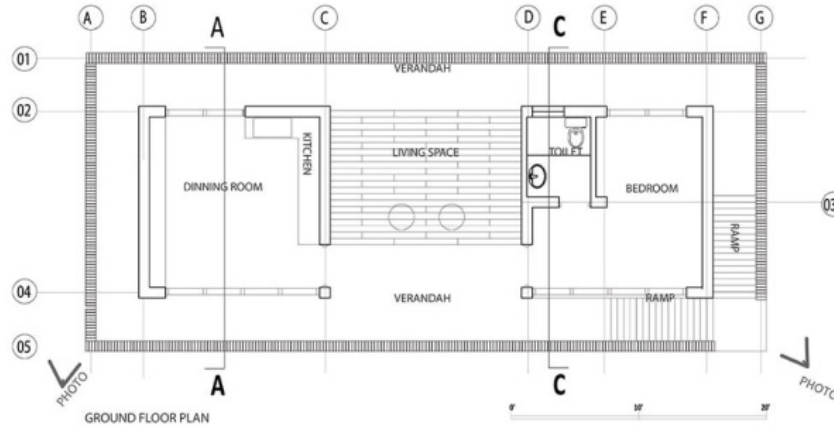


STUDY MODELS

TYPICAL TWO SLOPPED ROOF WAS REVERSED. THIS WAS NEW TO US, THEREFORE, WE HAVE CONDUCTED EXTENSIVE LARGE SCALE PHYSICAL AND DIGITAL MODEL STUDY TO MAKE DECISION ABOUT THE ROOF CONSTRUCTION.

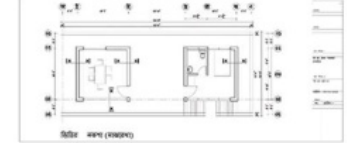


SECTION AA

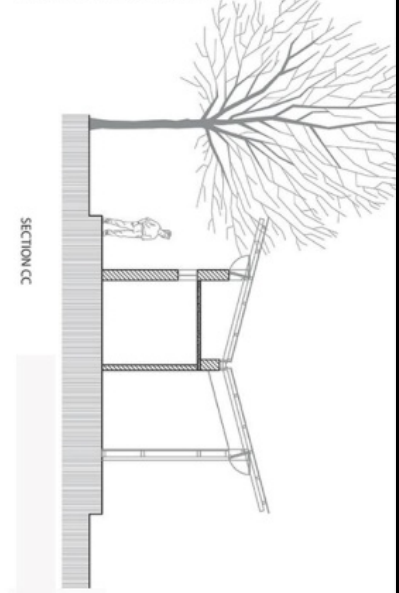


GROUND FLOOR PLAN

বাংলায় নকশা



IN BANGLADESH, IT IS A COMMON PRACTICE TO USE ENGLISH IN THE CONSTRUCTION DRAWINGS. HOWEVER, MOST OF OUR MASON CAN NOT READ ENGLISH. THIS PROJECT HAS TRIED TO CHANGE THIS PRACTICE BY USING BANGLA INSTEAD OF ENGLISH IN THE CONSTRUCTION DRAWINGS.



SECTION CC



CONCRETE CASTING ON WALL

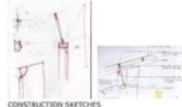


RAFTERS INSTALLATION



CONSTRUCTION TECHNIQUE

THE SITE IS A TWO TO THREE HOURS DRIVE FROM DHAKA DUE TO TRAFFIC CONGESTIONS. THEREFORE, THE CONSTRUCTION TECHNIQUE IS KEPT AS SIMPLE AS POSSIBLE, SO THAT THE MASONS CAN CARRY OUT THE CONSTRUCTION WITH EASY WITH THE HELP OF DRAWINGS.



CONSTRUCTION SKETCHES



VIEW FROM SOUTHWEST

VACATION HOUSE AT KONABARI DHAKA

02



VIEW FROM SOUTH-EAST



VIEW FROM NORTH-EAST

Nikunjo Residence, Dhaka

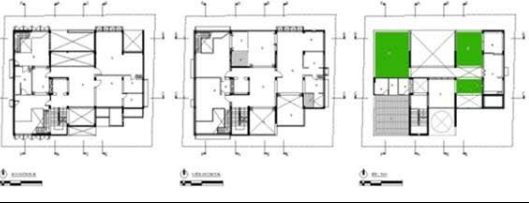
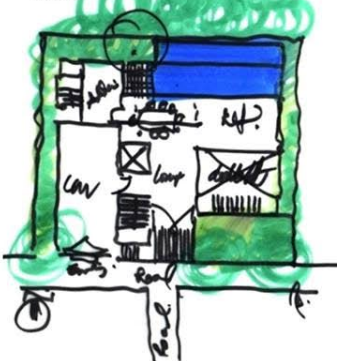
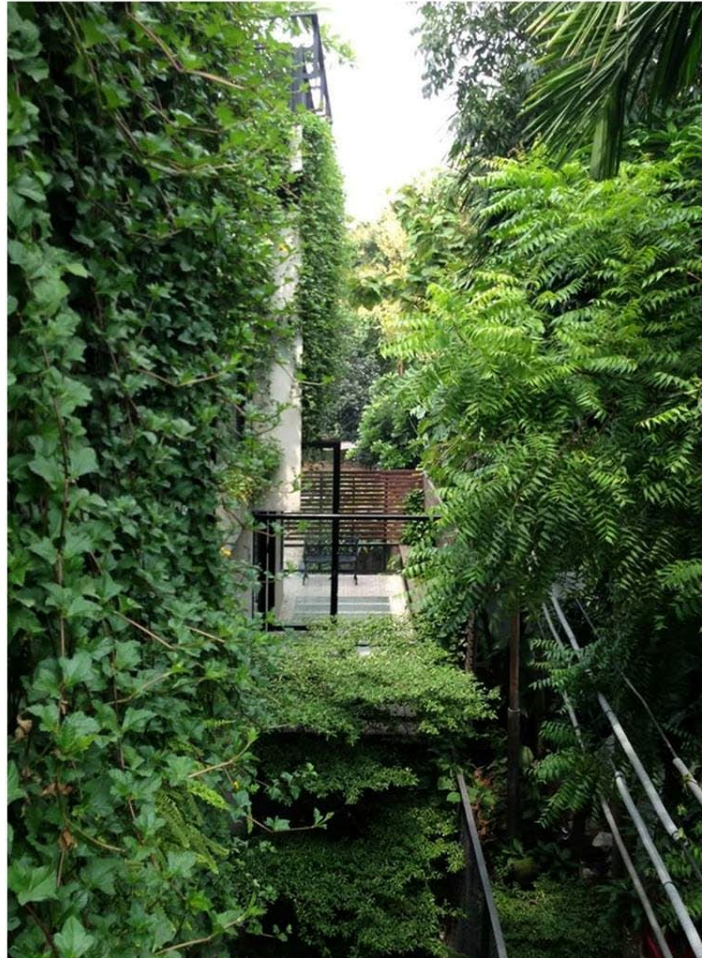
Dhaka is one of the most densely populated city in the world, where tranquility and green is the desire in common becoming very uncommon day by day. So, first and foremost, during the site visit the exploration of every possible issue in terms of context, climate and culture have been done.

Facing South with a "T" junction road created the opportunity of constant summer wind and winter inclined sunlight along with distant view of trees. Simultaneously borrowing the bust green tree view of the adjacent bus depot on the North along with layered painting within the house made this architecture a green patch within and without. Eventually carrying the nostalgic memory of Abbe Laugier understanding of architecture is an outcome of natural act.

Since the area seats very close to Dhaka international airport, there is a height limitation given 13m, which generated this idea of going below ground level in order to accommodate the functional requirement of the living area, audio visual room, sports and reading accommodated by our coming the challenge of entering the natural light as much as possible and needed.

As the house goes up, it started revealing towards nature more and more. Layered green, lawns with intertwined planting along with water body makes the house untamed and tropical.

Considering the sustainability in terms of climate and earthquake, reinforced expose concrete shear walls and columns have been used, where structural system turns into architecture intervening with the nature.



আস্থার রাস্তা সস্তা

“Trust that people can do it!” -ACHR



Architects' Role in the Process

Here architects call themselves as **community architects**. They place themselves as an animator in the process.

Rapports are built through the action of **community mapping and planning**.

Trust and friendship plays a major part in building together. Women take lead in building their houses. Architects and community people design together by balancing between aspiration and available resources in a **participatory process**.

Empowering communities through transferring knowledge is the key to sustainability of the process.

Knowledge is power

People can empower people through their knowledge. In Jhenaidah community architects are transferring simple knowledge of community mapping, planning and designing to the poor women groups. Through the mapping process problems, possibilities and solutions become visible.

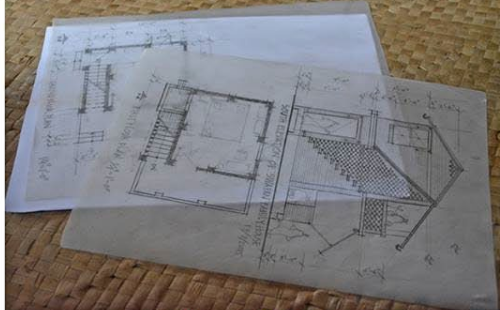
Now one community is helping others to map their communities.

Students of architecture are also helping and learning the process of community mapping from these people. Community masons, carpenters and artisans are constantly sharing their knowledge with architects and engineers.

For architecture students these women groups are the teachers of community mapping and these community artisans are the teachers of construction with local resources. There is a possibility to initiate “real architecture pathshala” with this knowledge where the

other 90% population can get design services.

Now the poor women groups know where to buy good quality building materials with less cost, how to keep the accounts and how to manage the construction in the community. It appears that freedom to design own spaces and learn through mistakes enhance people's confidence.



DESIGNING AND BUILDING TOGETHER



Through the process the community learned to procure to build to supervise to manage the finance to take responsibilities to take decision



Cost reduction strategies

- Reduction in floor height
- Use of filler slab
- Stair with pre cast slab
- Window without lintel
- Frameless pivoted door and window
- Size of window and window frame redundant the use of grill
- Brick wall without plaster
- Houseowners participation as construction labourer
- Bulk procurement of materials by community
- Design of a flexible plan for core house that can expand incrementally



Beauty is power

Beauty can upgrade people's social status and dignity. People aspire for a house which is not only cost effective, strong, durable

and comfortable but also beautiful. We can consider aesthetics as part of development process.

In Jhenaidah when people see the house designed in collaboration with community architects immediately people

aspire to build it although the cost is not high. This is because the beauty is integral part of it. Now the children of these houses can tell to their friends in the school -

“Come to my beautiful two- storied house”.



It's officially known as 'Main Road' that runs east-west throughout the centre of the city, Cox's Bazar. You can send letters with that address and they get there. Other than that, nobody really calls it such.

South side of the 'Main Road' has the hill valley all the way to the sea and ends where the mountains are. North side has a steep slope that goes to the river called 'Bakkhali'.

A place named 'Bazarghata' is around the middle of this town is the subject of our story. A humble and modest tin shed house with bamboo fenced enclosure. Started with a small house; time and life demanded it to be eight rooms house for a big family. This is the house of Rizia Begum and Montazul Haq and their eleven children.

Like many others in a little town, kids from this family went to the next big town after junior-high school. As time goes by, they started to become successful in life. Along with putting the seed of success in their children, Rizia and Montazul planted another idea into their hearts. Their root is their sweet home. That idea keeps on growing into children's mind and the eldest son of this house actually gets back to his small town. The rest of the children were physically apart but their heart lives in their sweet home. A long weekend means all eleven children together in their small town sweet home with their next generation.

Nostalgia is the word that defines the children of Rizia and Montazul. Children's longing for that old veranda (Pashchati Verandah) and their parents' favorite wooden bench where they had passed hours chatting as kids seem like yesterday to them. Right by the Mango, Coconut, and Bitternut trees, there was an open front yard. The other side of front yard was a beautiful flower garden. And next to the garden there was a water-well and a showering place right by it; a dream place to be for the kids. Early success couldn't take the joy of taking shower from the water-well. Having lunch and dinner together with their parents still does the magic for them. Big town's comfortable life and success cannot trick their mind over here.

Eleven siblings, now are all married with kids studying in High School and Universities. A mighty strange sense of intoxication of that 'Sweet Home' started to grow into the minds of this next generation of kids. Time takes away the grandparents but the magic of 'Sweet Home' continues. That mystic water-well still attracts the grandkids to this small town. Shower by the water-well, seating on the old wooden bench, hanging out with uncles and aunts, joking around with cousins, going to the seashore like a procession around evening, are the activities that keep the dream of 'Sweet Home' alive. Having forty people for dinner under the same roof brings folks together. Human brain creates a sense of space into the subconscious mind. The idea of space keeps growing.

While these children and grandchildren of Rizia Begum and Montazul Haq are stuck in their magical concept of sweet home, the world around them evolves around business and the need of civilization. Once cheap land of this small town started to become gold mines to the developers. High rise buildings and shopping complexes slowly takes over the skies. People started to flee from this city center to the outskirts of this small town. A moment of realization comes to the children. Nothing seems to be like the old time. They cannot recognize anybody or anything at their surrounding. A feeling of suffocation is the only way to describe them.

Their mother had eight Katha land closer to the existing but was on the south side of that 'Main Road'. Physiological sufferings and helpless aggression of modern development over powering their old home brings the idea to recreate their old memories on their mother's land seemed the Holy Grail to all eleven children.

This southern part of 'Main Road' is full of Schools, Hospitals, Private Clinic, Government Offices, and residential area. North side of that land is 144 years old Cox's Bazar Government High School where their dad was the secretary about 80 years ago. Their eldest brother retired as Headmaster of this institution. All of the eleven siblings went to this school, from the southwest corner class room of that school they used to watch all the games held in Cox's Bazar Stadium. West side has some private properties but the rest is federal land, Stadium, Edgah field, and wide open landscape stretched to the horizon.

This is the time of luxury and comfort, but siblings mind and soul stays in the past. Essence of the past pulls them into a different world. Siblings are now getting aged. Everyone needs his or her own space and the thought of retirement is lingering. Eleven siblings need eleven flats and extra two flats for common uses.

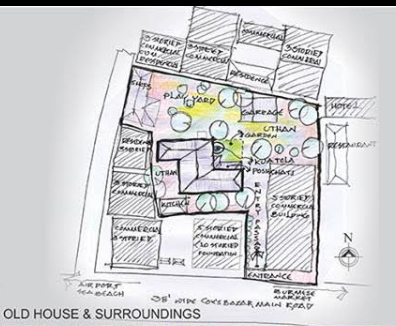
But the million dollars question on everyone's mind- how to recreate their old house and memories with this new multistory building?

They would like to have a place to dine together which is now close to fifty people or more. They want to cook for Eid festival, hang out with everyone, they need have the front yard, and some scattered spaces that could be dedicated to different age groups. They can pick the space they like and make it their own. Like younger kids who can use that space as their playground, older people can have amenities of their liking.

There had to be a front yard so the trade off is a smaller parking lot. The ground floor will house the 1st common flat and the front yard. Parking lot will only accommodate the inhabitants who drive their own cars. The rest of the car will be parked in the old house if required. Front yard and the parking lot together will provide the open space. There will be community space, guesthouse, and a dormitory in the building. Eldest brother who lives in Cox's Bazar will start to live in one of the common flats. All the furniture from the old house now found their new place in one of that common flat. That common flat now seems to be the replica of their old house.

Other than the common flats, all of those eleven flats are rented out to pay the mortgage of this building for eight years. After those eight years everyone will be at ease. Everything is placed as it was in their old house. Those old benches are now in the community space, in a same Pashchati verandah. Parents' wardrobe is in the common flat along with other stuffs. Dad's table and chairs are now on the top floor guestroom as it was in the old home.

Weekends and holidays now mean celebration of two generations of Rizia Begum and Montazul Haq. They are enjoying the new house with the exact old environment. After the mortgage is paid off, everyone will move to his or her own flat. Common flats will be rented and pay for the common expenditures. New will merge with the old. The beauty from the past coexists with the comfort of present. These two will compose a new music of love and harmony. Eleven siblings dream will be called - 'Rizija Porompura'.



OLD HOUSE & SURROUNDINGS



VIEW FROM ROOM VERANDAH TO STADIUM



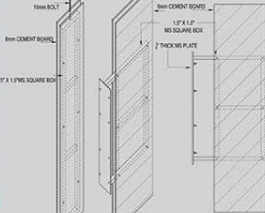
VIEW FROM SCHOOL GROUND



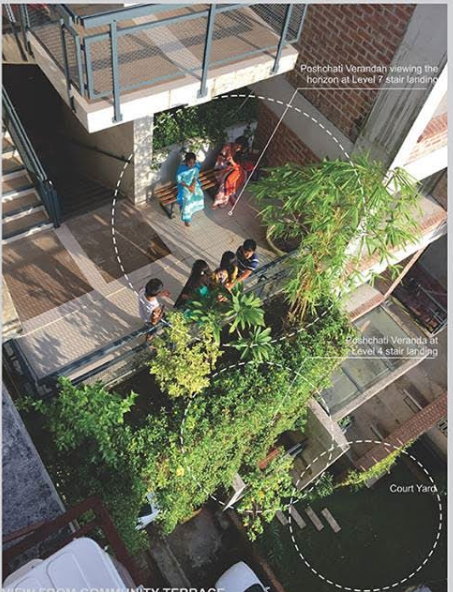
SUN BREAKER FINS IN THE WEST SURFACE



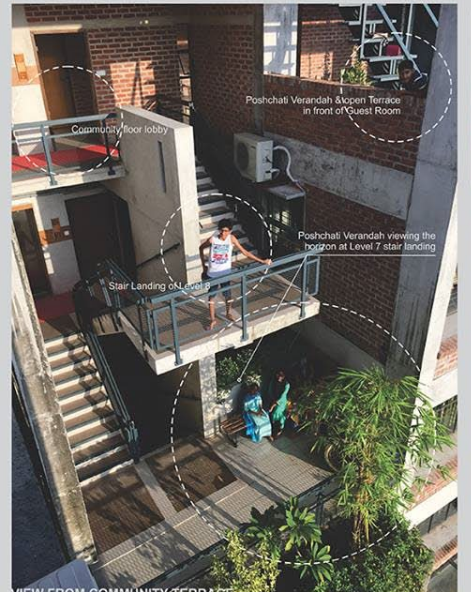
LIGHT THROUGH FINS AT INTERIOR SPACE



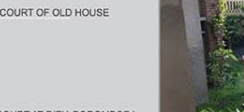
SUN BREAKER FINS



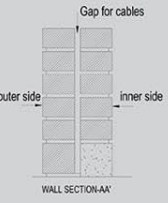
VIEW FROM COMMUNITY TERRACE



VIEW FROM COMMUNITY TERRACE



Games at the community hall at RIZIA POROMPORA



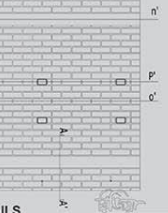
WALL SECTION-AA'

Plan-oo'

Plan-PP' INNER SIDE

Plan-rr' OUTER SIDE

ventilation holes for Moisture & Heat



INNER SIDE BRICK DETAILS

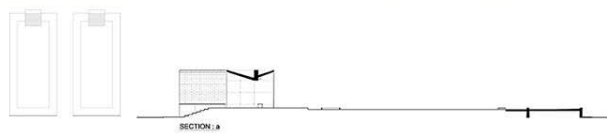
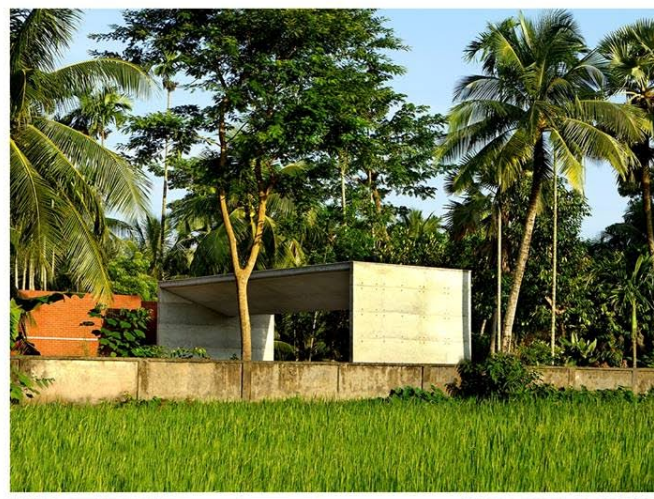
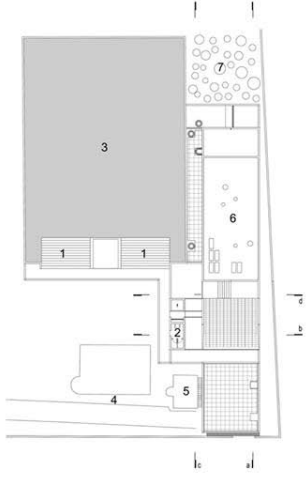
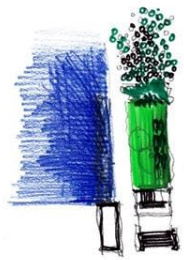
S A FAMILY GRAVEYARD, botkhil, Noakhali.



Lalon, a 19th century philosopher mystic minstrel says "If there is something not inside the body, then it is not outside of the body either." He says, Body and mind or thoughts are two different things intermingles and intertwines creates human being. Dialogue between body and good thoughts creates good human being.

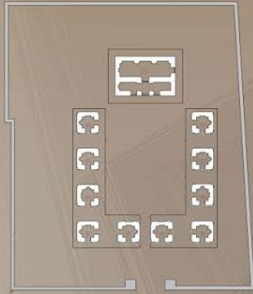


abstract / *functional*



Conservation of Egaro Shib Mandir, Avaynagar, Jessore.

conservation



Site Plan Egaro Shib Mandir
Scale= 1: 32

Here,
Look back the past,
mark the present
and expect the Future.

King Nilkantha built this Egaro shib Mandir besides the river of Vairab in 18th century.

The main temple was situated at the north side of this temple.



There were four temples built in a row respectively East and West side of this temple complex. Another two temple had been built besides the Main entrance of that complex.

There was a huge size Shiba Linga putting in this main temple, whereas the remaining of Shiba Linga still found in the floor level. The rest of ten temples had also small size Shiba Linga into the chamber.



There was a boundary wall to protect this temple complex. Nowadays still find out the remaining of this boundary wall. Now at present the main temple is still used for worship by local Hindu. But the condition of this complex was very vulnerable and most of the temples were ruined due to lack of proper care.



Department of Archaeology Had taken a initiative to Conserve this Temple complex

This temple complex was protected a national heritage in 2004 by Department of Archaeology . The total land area of this complex is almost 0.6 acre. This Conservation project was taken by Department of Archaeology, Bangladesh Government from 2014 June to 2017 January. The project cost of this project was 60 lakhs BDT.

As an Architect me and our Conservator Firoz Ahmed

- firstly analysis this complex with others in Bangladesh and West Bengal.
- The temple complex of Egaro Shib Mandir is huge.
- The most interesting is that these eleven temple were arranged by a rectangular format normally groups of temple were arranged in a single line both West Bengal and Bangladesh.
- This temples were built by bricks and using lime mortar.
- Many terracotta plaques used in front of the center temple and less terracotta were used the rest of the temples.

Maximum terracottas were destroyed almost 60 to 70%, we decide to rebuilt terracotta for main temple.

To follow **Archaeological works code 1934 and Venice charter 1964**, we take decision that we preserved most of these temples and few parts of these temples specially in front side reconstruction.



Firstly we survey total area, then documented each and every parts of these eleven temples.

Two types of documentation were taken before conservation and proposed of conservation.



After complete documentation both architectural and photography, we started our conservation work.

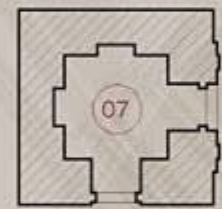
To follow these drawings for the conservation work of this temple complex.

Maximum terracotta were rebuilt in the site after analysis and compared with Chachra Shib Mandir, Jessore and assembled it to the centre temple. We rebuilt plint of these temple complex after find out the remains. The conseration works of Egaro Shib Mandir is a excellent work of our department for recent years.

before conservation
archeology dept.



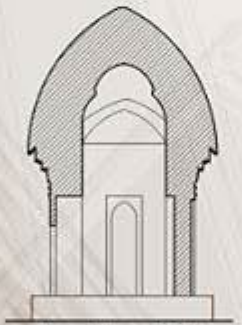
before conservation
archeology dept.



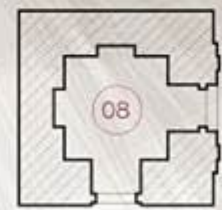
Temple 07 Plan
Scale= 1:8



Section AA'



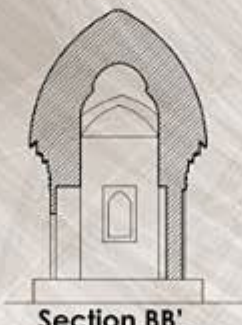
Section BB'



Temple 08 Plan
Scale= 1:8



Section AA'



Section BB'



An industrial park (also known as industrial estate, trading estate) is an area zoned and planned for the purpose of industrial development. An industrial park can be thought of as a more "heavyweight" version of a business park or office park, which has offices and light industry, rather than heavy industry. Different industrial parks fulfill these criteria to differing degrees. Many small communities have established industrial parks with only access to a nearby highway, and with only the basic utilities and roadways. Public transportation options may be limited or non-existent. There may be few or no special environmental safeguards.

CLIENT: IFAD Group

Ifad group is the local partner of Ashok Leyland in Bangladesh. Ashok Leyland is the 2nd largest commercial vehicle manufacturer in India. Since 1985 – IFAD AUTOS has played a crucial role in building the transport industry of Bangladesh and now define the standards of this industry. Starting out as private enterprise, 'IFAD AUTOS' has built a mammoth network throughout Bangladesh with offices, dealers and showrooms having nationwide reach. The company underwent an IPO in late 2014 to mark its significant expansion in operations – namely a state of the art full scale assembly plant with construction currently underway. "Ifad Industrial Park" is one of the land mark of IFAD Group to the industrial sector in our country.

SITE LOCATION:

The site is situated at Dhamrai upazila, beside Dhaka- Aricha Highway road, and very much nearer from Dhamrai Node. There was a lot of brick field around the site, And we can see a heavy foliage green shed scenario around it. It took 1 hour 41 minutes journey without traffic through Dhaka- Aricha Highway road to visit 'IFAD AUTOS INDUSTRIAL PARK' from Dhaka city by car or vehicle. The route is around 46.2 KM from Dhaka and and it is the fastest route and if someone choose via Mirpur road to Dhaka- Aricha Highway road to go there it took 1 hour 50 minutes which is about 52.5 KM



Total site:

24.99 Acre
101137.374 sq. meter
1088633.634 sq. feet.



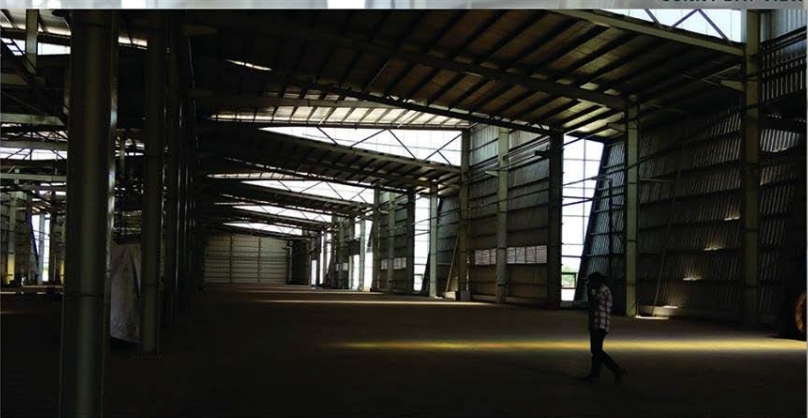
GOOGLE MAP VIEW



BIRDS EYE VIEW



SUNNY DAY VIEW



RAINY DAY VIEW



INTRO



DHAKA-ARICHA HIGHWAY ROAD



ACCESS TO THE SITE



ENTRY APPROACH



TRANSPORTATION SYSTEM

...IFAD INDUSTRIAL PARK

Thank You