

School of Planning and Architecture, New Delhi



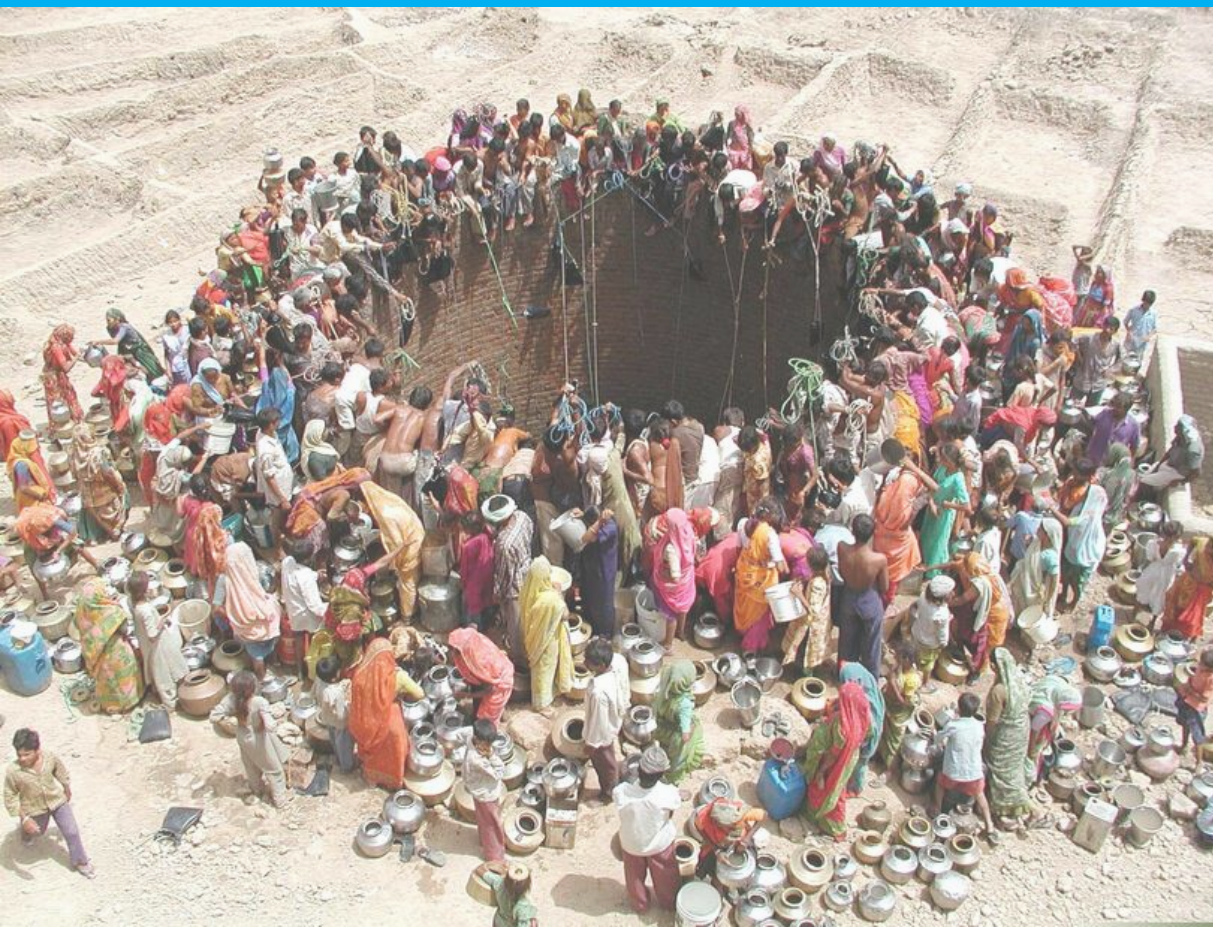
Impact of CSE Training Program on Academics

Date: 29th June 2020

Online Impact Workshop cum master class: Capacity building
initiative for Citywide Water and Sanitation management

Presented By:

Batch 2020, Department of Environmental Planning



About S.P.A

The School of Planning and Architecture (S.P.A) is a full-fledged institute under the aegis of Ministry of Human Resource providing facilities for undergraduate and post graduate education, research and extension in different aspects of human habitat and environment and "An Institute of National importance under an Act of Parliament" in 2015.

About the Department

Environmental Planning is a Post Graduate Degree Programme, designed to train students in methods for scientific evaluation of various factors for planning environmentally sustainable development of human settlements and regions. The students of are sensitized to plan and think ahead to include optimization of resources and their economic, social and legal implications.



Department of Environmental Planning Students at AAETI



Urban Lake Management Oct-2019



The Studio !

“Preparation of Environmental Management Plan for NCT Delhi with focus on Waterbodies.”

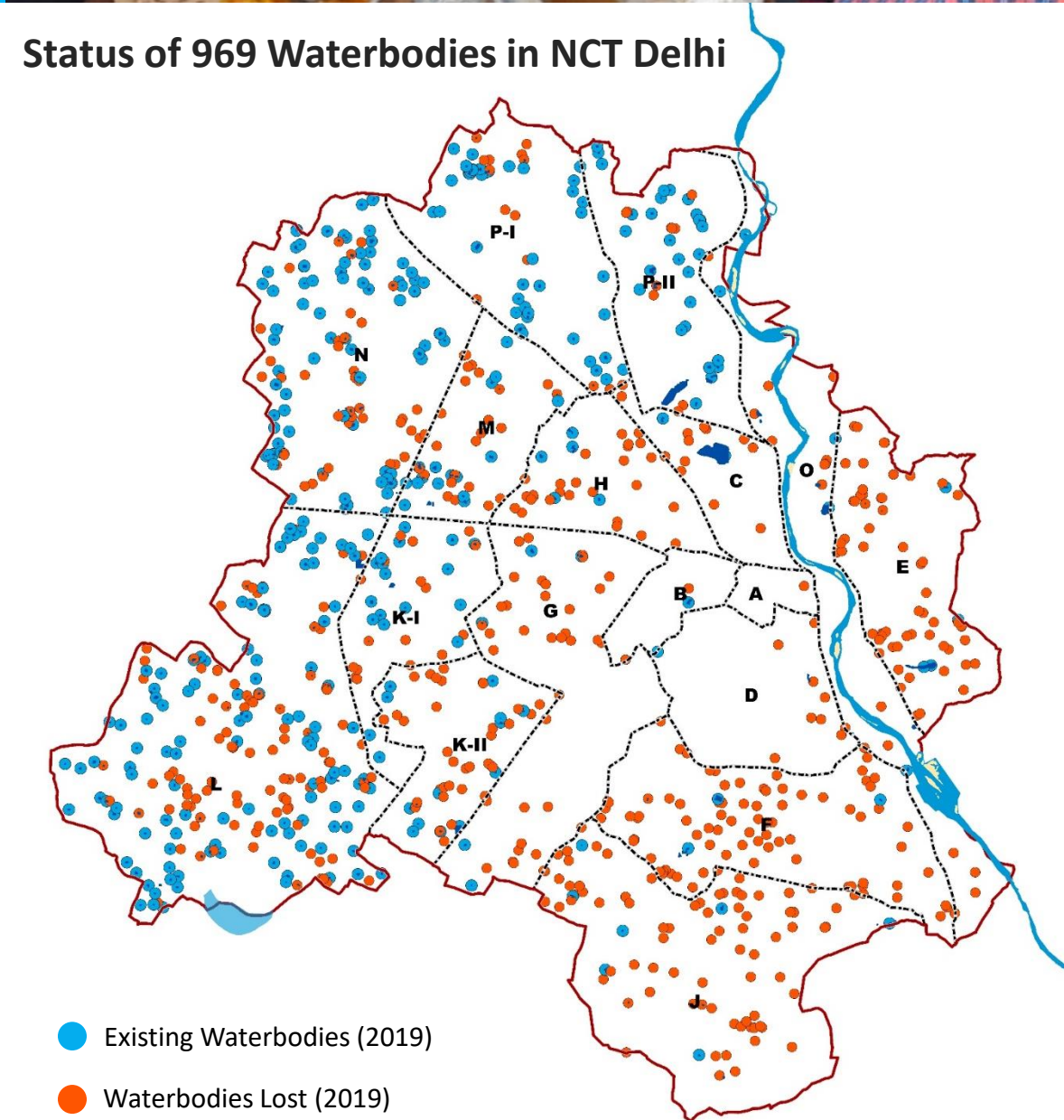
- The training program was an addition to the knowledge in preparation of the management plan.

AIM OF THE STUDIO EXERCISE :is to prepare an Environment Management Plan with focus on water bodies for National Capital Territory of Delhi.

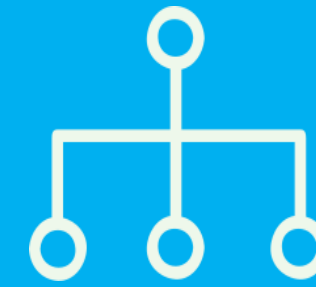
Studio Objectives:

- To delineate and study the region with respect to water resources.
- To prepare a baseline study to arrive at potential zones for water conservation.
- To identify and study water bodies within the selected zones for rejuvenation and restoration.
- To formulate strategies for environmental management at NCT, zonal and local levels.

SPA_CSE | 2020



Overall Training Program Learnings



01 AAETI CAMPUS

- Tour : Specifics of green buildings and experimental hub for innovation. Helped us experience theoretical concepts
- Facilities : Tranquil environment along with yoga, sports ,gym and cultural space gave us breath of fresh air from our daily hustle

03 SOCIAL INTERACTIONS

- - Program Curation : Ice breaker session , feedback session and Reflection were unique and served their purpose and further made enthusiastic for next activities.
- Integrating ideas of people from corporate sector , social workers, academic persons and Governmental official into an ongoing activity

02 BEYOND CAMPUS

- Visit to Kesroli Fort : Explore the cultural fabric of North Rajasthan
- Aravalli Trek : Explore biodiversity and connected values with the aid of locals.
- Understanding human interaction with the forests

04 EXPOSURE

- Exposure to various schools of thoughts present within the ambit of lake management
- Exposure to different styles of presentation and methods to engage the audience
- Learning institutional ideologies of participants from varied backgrounds.

Inputs from Training Program to studio exercise



“One Case doesn’t fits all”

Studio Literature

- Case Studies Waterbody rejuvenation Strategies (from Jammu to Tamil Nadu)
- Governance related to wetland and waterbodies
 - Legislations related to waterbodies
 - Less than 0.5 Ha waterbodies protection – (Oberoi Sir)



Analysis Inputs:

- Urban Water Cycle (activities involved)
- Case Specific Analysis (Holambi Kalan, Aya Nagar, Maidan Garhi, Tikri Khurd)
- Wetland Calculations
- Inputs of Manu Bhatnagar Sir for Tikri wetland

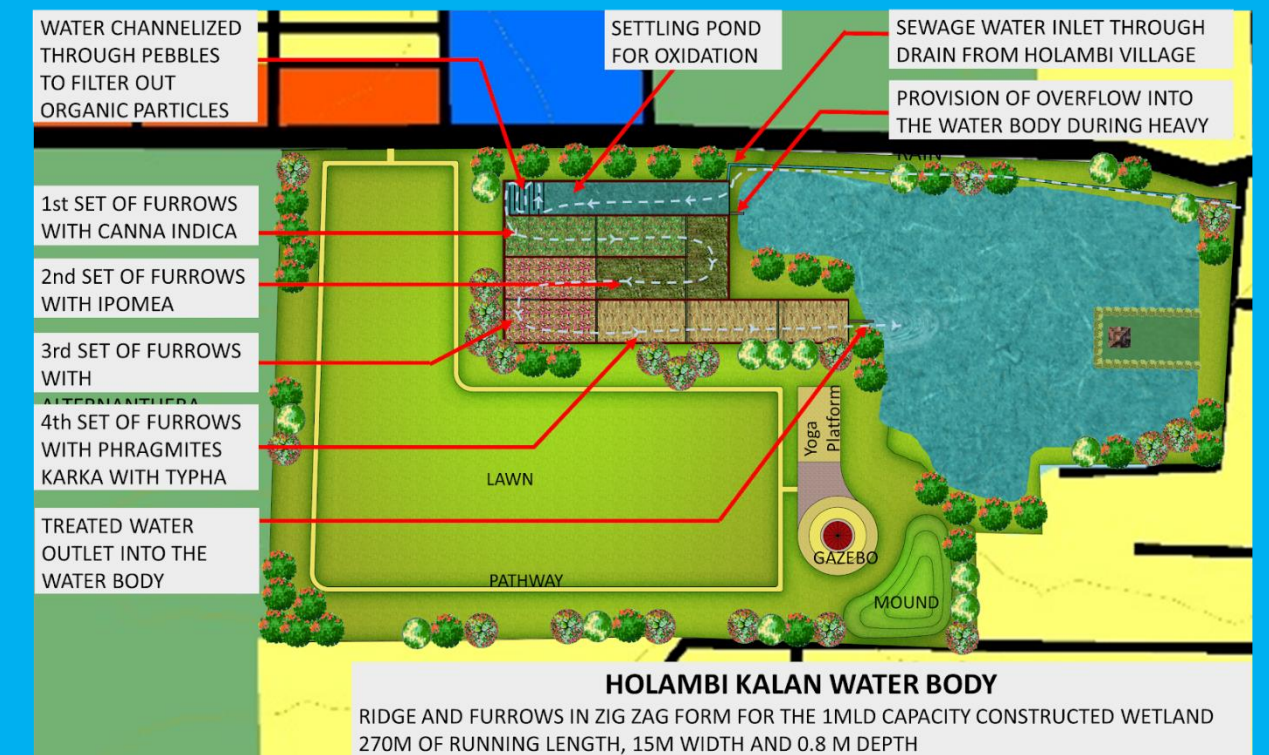


Inputs from Training Program to studio exercise



Proposals Inputs:

- Damdama Lake Studio methodology
 - Issue Mapping
 - Problem Tree and Solution Tree – (Interaction)
 - Responsibility Matrix Criteria's
 - Setting Goals and Action strategies
- Eco buffers – Arun Krishnamurthy
- Floating wetlands
- Catchment to waterbody strategies
- Judicious Desilting (reuse and costing)
- Costing Calculations Activity wise



A group of 15 people, 8 men and 7 women, are posing for a group photo outdoors at night. They are gathered under the large, thick branches of a tree. The group is arranged in several rows, with some people standing and others sitting or kneeling in the front. They are all smiling and looking towards the camera. The background is dark, with some ambient light from the scene.

Thank You !

Batch of 2020

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Batch 18-20