

A photograph of mangrove roots extending into clear, greenish water, serving as the background for the top half of the poster.

Knowledge conclave cum workshop

NATURE-BASED SOLUTIONS(NBS) FOR URBAN WATER SECURITY

Dates: 27 - 30 November, 2018

Venue: AAETI, Nimli, Rajasthan

From an integrated multidisciplinary perspective this workshop seeks to articulate research and dissemination activities on NBS, appropriate particularly to Indian, South and East Asian contexts.

Hosted by:



**SCHOOL OF WATER
AND WASTE**



In partnership with:



Agenda for the knowledge conclave cum workshop on "Nature-based Solutions for Urban Water Security"

| DAY | TIME | AGENDA |
|---|----------------------|---|
| Day 1 Tuesday, 27 November | 1:00 pm | Participants arrive at CSE office, India Habitat Centre , Core 6A, 4th Floor, Lodhi Road, New Delhi |
| | 1:00 pm to 2:00 pm | Lunch |
| | 2:00 pm to 2:10 pm | Welcome meeting at CSE office |
| | 2:10 pm to 6:00 pm | Site visits showing rainwater harvesting and wastewater treatment using nature based solutions Lodhi Garden, Nizamuddin East Colony/ Neela Hauz Lake |
| | 6:30 pm onwards | Reception dinner hosted by CSE |
| Day 2 Wednesday, 28 November | 6:45 am | Leave for AAETI from IHC |
| | 8:00 am | Breakfast at Lemon Tree hotel in Gurugram |
| | 10:00 am | Arrive at AAETI, check-in in the allotted rooms, freshen up |
| | 11:00 am to 12:30 pm | Welcome Address by Suresh Rohilla (CSE) & Walk of AAETI Campus (including laboratory visit) |
| | 12:30 pm to 1:30 pm | Lunch |
| | 1.30 pm to 4.30 pm | IWSN Business meeting |
| | 5.00 pm to 9.00 pm | Reception Dinner at Tijara Fort Palace |
| Day 3 Thursday, 29 November | 6:00 am to 8:00 a.m | Forest trek/Yoga |
| | 8:30 am to 9:00 am | Registration |
| | 9.00 am to 10.30 am | Part I: Setting the stage <ul style="list-style-type: none"> • Chad Staddon (<i>UWE, Bristol</i>): Agenda setting and the resilience shift • Suresh Kumar Rohilla (<i>CSE</i>): Nature-based solutions in social-ecological context • Robert Varady (<i>University of Arizona</i>): Water security and its evolution as framing concept • Christopher Scott (<i>University of Arizona</i>): How has WEF Nexus changed the discourse on integrated water resources management? • Andrea Gerlak (<i>University of Arizona</i>): Water security in practice: Looking across applications and scale • Dr Sarah Ahmed (<i>Ahmedabad University</i>): A water heritage perspective |
| | 10:30 am to 10:45 am | Tea |
| | 10:45 am to 12.30 pm | Part II: Region to local; basin to city <ul style="list-style-type: none"> • Duncan Hay (<i>Institute of Natural Resources</i>): Nature-based solutions to water conflict in Southern Africa • Adriana Zuniga (<i>University of Arizona</i>) • Andrea Gerlak (<i>Univ Arizona</i>): Nature-based solutions to urban and peri-urban water scarcity in Tucson, Arizona • Mark Everard (<i>UWE Bristol</i>): Nature-based solutions in India - adapting traditional approaches to modern contexts • Sarah Ward (<i>UWE Bristol</i>): Using green infrastructure to enhance urban resilience • Tamee Albrecht (<i>University of Arizona</i>): Why transboundary conditions are significant: Are nature-based solutions being deployed? |
| | 12:30 pm - 1:30 pm | Lunch |



| DAY | TIME | AGENDA |
|--|--------------------|--|
| | 1:30 pm to 3:30pm | Part III: Examples from around the world <ul style="list-style-type: none"> • Nicolas Pineda (<i>El Colegio de Sonora</i>): Is there a place for nature-based solutions in "hard-path-dominant" northern Mexico • UNESCO-IHP representative • Om Prakash Sharma (<i>WaterHarvest</i>): Wise Water Wisdoms • Ngo Thanh (<i>University of Science and Technology of Hanoi</i>): Nature-based solutions in Vietnam (technical perspectives) • Zifu Li (<i>University of Science and Technology Beijing</i>): NBS in China • Vishwanath S, Director, Biome, (To be confirmed) • Dr. Veena Srinivasan, ATREE, (To be confirmed) Manu Bhatnagar, Principal Director, INTACH (To be confirmed) • Presentation by CSE team |
| | 3:30 pm to 3:45 pm | Tea |
| | 3:45 pm to 5:30 pm | Part IV: Plenary Discussion (Group discussions) |
| Day 4 Friday, 30 November | 6:00 am to 7:30 am | Forest trek/Yoga |
| | 8:00 am | Departure from AAETI |

About AAETI

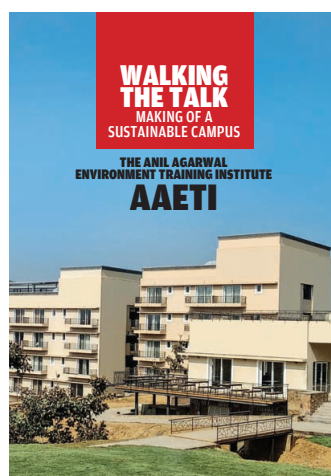
AAETI is a learning, training and innovation centre designed to find appropriate and affordable solutions to some of the most pressing problems faced by the global South -from climate change, air pollution and urban mobility to water and waste management and environmental degradation.

About CSE

Centre for Science and Environment (CSE) is an independent public interest research organisation that aims to promote an informed public opinion in favour of environmental sustainability and sustainable development. The School of Water and Waste has been established as part of the bigger agenda to build sustainable capacities among practitioners. It aims to establish policy principles, innovative technologies, and implementation strategies for city wide water and sanitation management, which will lay the foundations for a water and waste-prudent society.

About IWSN

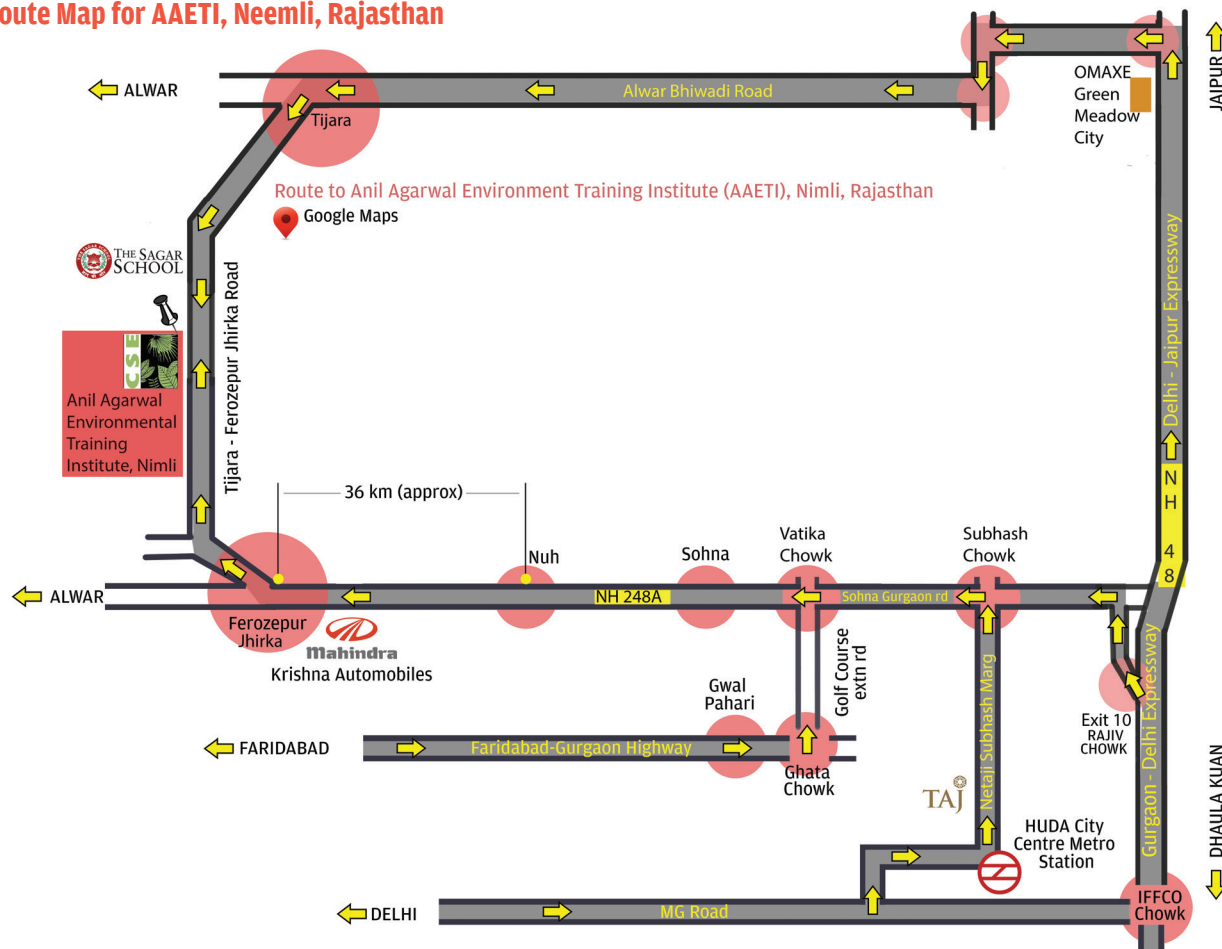
The International Water Security Network (IWSN) seeks to improve understanding of water security challenges around the world. Funded by Lloyd's Register Foundation, the IWSN is led by the University of the West of England, in partnership with Monash South Africa and the University of Arizona.



Walking the Talk Making of a Sustainable Campus (A Booklet):

<https://www.cseindia.org/walking-the-talk-making-of-a-sustainable-campus-8523>

Route Map for AAETI, Neemli, Rajasthan



For further details, please contact:



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