Training Programme on
ECOSYSTEM RESTORATION FOR BIODIVERSITY AND SUSTAINABILITY IN CITIES- FOR URBAN LOCAL BODIES
28th - 30th September 2020
(Under CITYNET India National Chapter members)
Sponsored By HUDCO’s Human Settlement Management Institute

ONLINE WEBINAR/ TRAINING PROGRAMME

HUDCO’s HSMI:
Housing and Urban Development Corporation Ltd. (HUDCO) was set up in 1970 by the Government of India to accelerate the pace of housing and urban development in the country. HUDCO has established itself as a premier techno-financing company. HUDCO is the lead Institution for the CITYNET India National Chapter established on 16th December, 2013. HSMI was established in 1985 as the research and training wing of HUDCO, to provide training support and a knowledge platform for interaction of administrators, professionals, researchers and others engaged with the issues of urban development. It is recognized as a leading institution in the housing and urban development sector and is involved with capacity building both at the regional, national and international level for more than 35 years. It is designated as a national resource centre under Ministry of Housing and Urban Affairs.

CITYNET:
The regional network of local authorities for the management of human settlements- CityNet is the largest association of urban stakeholders committed to sustainable development in the Asia Pacific region. Established in 1987 with the support of UNESCAP, UNDP and UN-Habitat, the Network of cities has grown to include over 135 municipalities, NGOs, private companies and research centers.

Citynet connects actors to exchange knowledge and build commitment to establish more sustainable and resilient cities across Asia – Pacific region. Through capacity building, city-to-city cooperation and tangible projects, it helps its members respond to Climate Change, Disaster, the Sustainable Development Goals and rising Infrastructure demands.

citynet-ap.org
ABOUT THE PROGRAMME
The theme of the programme “Ecosystem Restoration For Biodiversity And Sustainability In Cities”- For Urban Local Bodies highlights the growing concern due to climate change, fragmentation, land use change, habitat loss and invasive species. The loss of Biodiversity has to be conserved and nature based solutions are coming up. Indian government is a also signatory to the COP10 and People’s Biodiversity Register, have to be prepared at local level. The 2030 Agenda for Sustainable Development, including Goal 11 of making cities and human settlements inclusive, safe, resilient and sustainable has to be implemented.

AIM OF THE PROGRAMME
The aim of the course is to provide the participants with a sound understanding of fundamental processes of urban ecosystems that include humans living in cities and urbanizing landscapes, principles of Sustainable Land utilisation & Land use, Sustainable Urban Ecology, Sustainable human settlements planning and design, Green buildings, Energy Conservation, Social development- poverty eradication, provision of livelihoods, inclusion in economic growth and equal opportunities.

PROGRAMME FEE
There is no course fee.

TECHNICAL PLATFORM
The sessions shall be on Google MEET, Microsoft Teams/ Azure. The participants may access it through Laptop, Desktop, Mac, mobile, iPad.

WEBINAR TIMINGS
Two sessions shall be hosted per week day; IST & UTC shall be intimated in advance for participants to keep to the schedule.

LANGUAGE OF THE COURSE
The course will be conducted in English.

PROGRAMME COORDINATOR:
Pooja Nandy (Mob- 9810006306)

HUMAN SETTLEMENT MANAGEMENT INSTITUTE
Head of the Institute
Executive Director (Training)
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New Delhi-110 003
Tel. No.: 24367834, Fax: No.: 24365292
Email: csh@hudco.org, pooja@hudco.org

TARGET GROUP
The course is specially designed for mid to senior level Officers of Town Planning Depts., municipal organisations & urban local bodies, engineers, architects, town planners, landscape architects, urban designers, community development professionals, health and technologists. Participation of Citynet member organisations is highly encouraged.

PROGRAMME CONTENT
The training program shall have inter-active sessions and reading material covering modules such as urban ecosystem, urban environmental management, contaminated areas and soil remediation, water quality, circular economy in the context of sustainable consumption and production, India’s National Environmental Policy 2006, marine protected areas and combating marine litter, City Biodiversity Index.

PROGRAMME OBJECTIVES AND OUTCOMES
At the end of the programme, participants would be able to:
• Learn Sustainable Management of Biodiversity with an Ecosystem Approach;
• Prepare inventory and technical reports at local level as per the Biological Diversity Act 2002;
• Advocacy of the Global Policy Frameworks- New Urban Agenda, Sendai Framework, Sustainable Development Goals;
• Understand the environmental policy frameworks through appreciation of legal & technical aspects of India’s national Environmental Policy 2006;
• Analyse various challenges and prospects of sustainable and Inclusive cities in their country;
• Learn strategies to mitigate climate change and disasters and reduce vulnerability;
• Planning for Renewable energy use, preservation of Urban Biodiversity and environmental management for Urban Areas;

ACCESS
Access for participants will be easier through the email ids in google/apps downloaded for the webinar platforms.

DO’s / DON’T’s/ FAQ
The webinar do’s and don’ts shall be circulated for keeping participants informed on the IT requirements, platforms, rules, guidelines and FAQs shall be circulated for further hand holding.
Online Training Programme on “Ecosystem Restoration For Biodiversity And Sustainability In Cities- For Urban Local Bodies” 28th - 30th September 2020

<table>
<thead>
<tr>
<th>Participants Name</th>
<th>Designation</th>
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<tbody>
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Tel(s) :
Mobile :
Telex/Fax :

Participant’s Correspondence Address

Name of Sponsoring Authority

Designation

Organisation’s Name & Address :

Signature/date
# Training Programme for Overseas Professionals 2020

**Ecosystem Restoration for Biodiversity and Sustainability in Cities**

**28th September 2020 – 30th September 2020**

## Program Schedule

### 28th Sept 2020: Inaugural Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Moderator</th>
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<tbody>
<tr>
<td>11:00</td>
<td>Opening &amp; Registrations</td>
<td>Ms Pooja Nandy, JGM(P), HSMI</td>
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<tr>
<td>11:05-11:10</td>
<td>Welcome Address</td>
<td>Dr S K Gupta, Executive Director (Training), HSMI &amp; Secy. Gen India National Chapter, CityNET</td>
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<tr>
<td>11:10-11:15</td>
<td>Inaugural Address</td>
<td>Mr D Guhan, DF HUDCO</td>
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<tr>
<td>11:15-11:25</td>
<td>Inaugural Address</td>
<td>Mr M Nagaraj, DCP HUDCO</td>
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<tr>
<td>11:25-11:40</td>
<td>Introduction &amp; Interaction with Participants</td>
<td>HSMI faculty</td>
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<td>11:40-11:45</td>
<td>Vote of Thanks</td>
<td>Shri Surendra Singhai, GM(P)</td>
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## Schedule of Classes (28th - 30th September 2020)

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Modules</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>28-09-2020</td>
<td>12:00-13:15</td>
<td>ONLINE SESSION: Sustainable Management of Biodiversity- An Ecosystem Approach</td>
<td>Dr Pisupati Balakrishna, ex-Chairman Biodiversity Development Authority</td>
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<td>Reading Material: environmental quality urban agenda, Sustainable human settlements development in an urbanizing world, Habitat III Issue Papers, Sustainable Development Goals,</td>
<td>Reading material, Audio, Video</td>
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<td>29-09-2020</td>
<td>10:30-12:00</td>
<td>ONLINE SESSION: Urban Ecology, Green Cities &amp; Sustainable Development</td>
<td>Online Panel – Pooja Nandy, JGM(P)</td>
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<td>30-09-2020</td>
<td>10:30-11:30</td>
<td>ONLINE SESSION: Combating Biodiversity loss, Desertification and Climate Change through Sustainability in Cities</td>
<td>Online Panel – Deputy Environment Chief-Denspar City &amp; City Environment Officer, Puerto Princesa City</td>
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<td>11:40-11:55</td>
<td>Urban Forest Management and Restoration using Geospatial Technologies</td>
<td>Dr T R Vinod, Program Director, CED, Thiruvananthapuram</td>
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<tr>
<td></td>
<td>11:55-12:15</td>
<td>Presentations/ Interactions by participants</td>
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<tr>
<td>12:15-12:30</td>
<td>CONCLUDING ONLINE SESSION: Valedictory Address</td>
<td>DCP HUDCO</td>
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Recommended speakers 28th Sept Session- **ONLINE SESSION**: Sustainable Management of Biodiversity- An Ecosystem Approach

Dr. Balakrishna Pisupati, National Biodiversity Authority

5th Floor, Ticel Bio Park, CSIR Road, Taramani, Chennai - 600 113. Tamilnadu, India Ph: 044 2254 2777 / 1075

Dr Vinod Kumar +919447012133

Am sending you the details of a few experts that you could call

**Mr Sanjay Vasisth, Director**
Climate action Network (CAN) Asia
Mob: 9910733669
Email: sanjay@cansouthasia.net

**Ms. Chandrani Bandyopadhyay**
Faculty- National Institute of Disaster Management
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Email: chandrani.nidm@nic.in