## **National Workshop on**

**Ecosystem Adaptation in River Basins** 4th - 5th March, 2020

### **Registration Form**

Name:
Designation:
Academic Qualification:
University/Organisation:
Address:
Mobile /phone:
Email:

Signature Date

Please send this form to:

Dean Office

University School of Environment Management

Block A.

Guru Gobind Singh Indraprastha University

Sec-16 C, Dwarka, New Delhi-110078

Tel: 011-25302360/62

Email: ebaworkshop2020@gmail.com

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Padama Shri Prof. (Dr.) Mahesh Verma Vice-Chancellor

### Advisor

Shri Ravi Dadhich Registrar

### Conference Chair

Prof. N. C. Gupta Dean, University School of Environment Management

### **Organising Secretary**

Dr. Pamposh Dr. Neetu Rani

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Dr. Sumit Dookia, USEM

Dr. Tuisem Shimrah, USEM

# **National Workshop on Ecosystem Adaptation in River Basins**



### 4th - 5th March 2020

Venue: C- Block Seminar Hall, Guru Gobind Singh Indraprastha University Sector 16 C, Dwarka, New Delhi - 110078



Organized by **University School of Environment Management Guru Gobind Singh Indraprastha University** Dwarka, New Delhi -110078 www.ipu.ac.in

### National workshop on Ecosystem Adaptation in River Basins

### Background

River basins provide habitats and resources for endangered species and at the same time livelihood for people within the basin and beyond. However, river basins face degradation through uncontrolled and excessive exploitation caused by the increasing population and unsustainable management of natural resources. This poses a threat to the country's economy, social and human well-being, and environment.

The use of biodiversity and ecosystem services as part of an overall adaptation strategy to help people adapt to the adverse effects of climate change, or ecosystem-based Adaptation (EbA), together with effective governance and integrated ecosystem-based management of watersheds and their resources are an overarching solution to these problems.

The workshop aims to analyse ecosystem-based adaptation in water resource management, by sharing experiences from basins around the country. It will review ecosystem-based approaches and measures to adapt to climate change taken in transboundary basins and at national level, identify good practices and lessons learned and formulate some conclusions for further activities.

The workshop aims at providing a forum for interaction and deliberations among scientists, research scholars, academicians and policy makers from different parts of the country on important aspects of ecosystem based management of rivers and their watersheds. The workshop will enable participants in providing applicable solutions for managing watersheds.

### **Workshop Schedule**

Day 1: 4<sup>th</sup> March, 2020

### **Technical Session I**

Introduction of ecosystem based adaptaion, its measures and values for adapting to climate change and reducing disaster risk

### Field visit to Yamuna Biodiversity Park

Day 2: 5<sup>th</sup> March, 2020

#### Technical session II

Governance, sustainability and applications of ecosystem based adaptation in river basins

#### Technical session III

Financing opportunities for ecosystem based adaptation in river basins involving members from Ministry and NGO'S

Registration (on spot registration)	
Scientist/Faculty Member	₹1000
Ph.D. /Research Scholar	₹ 500
UG/PG Student	₹300

# Guru Gobind Singh Indraprastha University (NAAC accredited 'A'Grade)

Guru Gobind Singh Indraprastha University established by Government of NCT Delhi in 1998 is a NAAC accredited 'A' Grade University that imparts professional education in emerging areas of Science, Engineering, Management, Medicine, Pharmacy, Nursing, Law and Education. Besides producing technically skilled and professionally well-equipped manpower for best career prospects, the university has excelled in its research activities in the frontier areas of these subjects in tandem with present day needs of the industry and society.

### University School of Environment Management (DST-FIST)

The school was established in the year 1998 to build a pool of trained environment professionals to contribute towards significant solutions to environmental problems and sustainability. This is the only School of Environment in the country that is imparting Master degree in three specialized areas equipping the students with enhanced employability skills in teaching, research and corporate sector. The school also offers PhD Programme to promote research activities.

- PhD: The school is actively engaged in research in emerging areas of Environment Management and Conservation using geospatial, eco technological, biotechnological and modeling tools, Water and wastewater treatment, Climate change & green house emissions, Air pollution and environment health, Natural Resource Management, Biosystematics of plants & animals and Ethnoecology etc.
- M. Sc. (Environment Management): The focus is on training the students as Environment professionals in different sectors like Industry, Climate change mitigation, Energy Technologies, Pollution abatement and Health Safety, EIA and Environment Management.
- M. Sc. (Biodiversity & Conservation): The students are trained as conservation biologists and taxonomists well equipped to areas of Biodiversity Parks, Wild Life Conservation and Urban Biodiversity experts in smart cities.
- M. Sc. (Natural Resource Management): The students are trained for Industry and Development sector along with a balance to meet the livelihood needs of the community in a sustainable manner.