

## Programme Overview

- 04 Days
- 10 Modules
- 12 Expert Lectures
- 01 Live case study
- 27 Contact Hours
- 1.5 Credit Equivalent

## Registration Details

For registration, Fees and Detailed programme,  
Visit: [https://acupcb.spav.ac.in/capacitybuilding/edp\\_25\\_04/](https://acupcb.spav.ac.in/capacitybuilding/edp_25_04/)

Accommodation will be provided on request basis

Registration Deadline:  
14th March, 2026 5:00pm

Register here:



योजना तथा वास्तुकला विद्यालय, विजयवाड़ा  
School of Planning and Architecture, Vijayawada  
An Institute of National Importance, Ministry of Education, Govt. of India



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)

## EDP Programme Coordinated by

**Asst. Prof. Rajeev R**

(Principal Trainer)

**Asst. Prof. Dr. Arpan Paul Singh**

(Co - Trainer)

**Asst. Prof. Dr. Anurag Bagade**

**Prof. Dr. Ayon Kumar Tarafdar**

## Patrons

**Prof. Dr. Ramesh Srikonda**

(Director, SPA Vijayawada)

**Prof. Dr. Ayon Kumar Tarafdar**

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AMRUT Centre of Urban Planning  
for Capacity Building  
**A-CUPCB-SPAV**



**16<sup>th</sup> to 19<sup>th</sup>  
MARCH 2026**

An Executive Development Programme

## COASTAL RESILIENCE PLANNING AND MANAGEMENT



## Purpose of the EDP

Coasts are dynamic environmental regions which are continuously modified by the constant action of water and wind on land. Development pattern predictions around the world projects that Asia is likely to witness maximum increase in built-up areas and population concentration by 2030, a major percentage along the low-lying coastal stretches. The Indian coastline spanning 7,500 kilometres, including the mainland and the islands, is heavily concentrated with settlements, coastal industries, ports, major infrastructure investments, tourist destinations etc. within 50 kilometres from the ocean. Over the years the Indian coast is prone to the increasing frequency and intensity of coastal hazards such as tropical cyclones, storm surges, sea-level rise and coastal erosion. Considering the eco-system sensitivity, the vulnerability and the development significance of this environmental region; this common resource is often degraded and thus necessitates effective coastal resilience planning and management.

This Executive Development Programme (EDP) aims to equip participants with the knowledge and skills required to develop and implement strategies that enhance the resilience of coastal regions and communities through effective planning and management. The EDP session will be highly interactive, combining theoretical knowledge with practical applications.

## Target Audience

**The training session is designed for Planners, Government officials, Policy-makers, Environmental/ coastal engineers, Disaster management professionals, Non-governmental organizations (NGOs), Academics and researchers in the field of coastal management.**

# COASTAL RESILIENCE PLANNING AND MANAGEMENT

## Why?

### Participate in EDP

- To understand the concepts and principles of coastal resilience.
- To identify and analyze the key hazards and vulnerabilities of coastal areas.
- To learn about best practices and innovative solutions in coastal resilience planning and management.
- To develop skills in creating and implementing coastal resilience plans.
- To foster collaboration and knowledge sharing among stakeholders.

## Deliverables and Outcomes

Enlighten the participants on:

- The approach and methodology to build coastal resilience in India.
- Steps to developing a Coastal Resilience Plan.
- Best practices and innovative solutions in coastal resilience planning and management.
- Skill-sets to foster collaboration in the target communities and to implement the coastal resilience plans.

## Programme Structure

### Day-1

**Module 1: Introduction to Coasts, Coastal Communities and Coastal Resilience**

**Module 2: Coastal Zone Ecology and Conservation**

**Module 3: Coastal Hazards, Climate Change & Compound Risk**

**Module 4: Coastal Governance: Planning & Regulatory Frameworks in India**

### Day-2

**Module 5: Sustainable Coastal Development**

**Module 6: Decision-Support tools for Coastal Planning**

### Day-3

**Module 7: Exploring Coastal Resilience Planning through Case-study**

### Day-4

**Module 8: Coastal Resilience Planning**

**Module 9: Sectoral Planning Applications**

**Module 10: DPR for Coastal Projects and Plans**

All modules shall introduce Case Studies and Best Practices, as required.

In addition, participants will understand coastal resilience planning explained through ONE – live case study also.