

CENTRE FOR WILDLIFE RESEARCH AND BIODIVERSITY CONSERVATION  
BODOLAND UNIVERSITY, KOKRAJHAR



## CERTIFICATE COURSE IN WILDLIFE TOURISM



Educational Qualification: HS passed in any stream  
Course duration: Three months  
Seat capacity: 20  
Admission fee: ₹ 5000 (Excluding field tours)



Prof. Hilloljyoti Singha  
Director, CWRBC



Dr. Kushal Choudhury  
Core Faculty, CWRBC

This course emphasizes the significance of sustainable practices and offers insightful information on wildlife. It aims to improve the sustainable lifestyles of local populations living in and around wildlife-rich places, and also to preserve our biodiversity by providing information and abilities required to promote responsible tourism.

Email: [cwrbc.bu@gmail.com](mailto:cwrbc.bu@gmail.com)

Contact number: +91 - 9435120076 / 9435483438



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**Three month Certificate Course on  
Wildlife Tourism  
Centre of Wildlife Research & Biodiversity Conservation  
Department of Zoology  
Bodoland University  
BTR, Kokrajhar, Assam**

<b>Semester-I</b>	<b>Duration- Three months</b>	
<b>Course Code</b>	<b>Course Name</b>	<b>Total Marks = 300</b>
CCWT 01	Basics about Tourism (four units)	70+ 30 = 100
CCWT 02	Applied Wildlife Tourism (four units)	70+ 30 = 100
CCWT 03	Practical Paper	70+ 30 = 100

## **CCWT 01: Basics about Tourism**

### **Unit I: Introduction to Tourism**

Definition of Tourism; Basic Components and types of Tourism: accessibility, attraction and accommodation; Motivation for Tourism; scope; leisure, recreation and tourism, and their interrelationship.

### **Unit II: Overview of Tourism**

Definition and differentiation: Tourists, traveler, visitor, transit visitor and excursionists.

Components of Tourist Resources: Tourist oriented resources, resident oriented resources, background of tourism resources and retrieval tourist resources.

Tourism Demand and Supply: concept, unique features, constraint and opportunity in creating ideal destination; Ethnic hospitality: nature and dimensions.

### **Unit III: Economy of Tourism**

Economic impacts of Tourism: income and employment; Socio-cultural impacts of Tourism; Ecological and Environmental impacts of Tourism; Tourism planning: Concept, nature and type of tourism planning; Tourism policy of Assam; Planning for the development of a tourist destination; Definition and types of Tour operator and Travel agency; Marketing: concept and definition and its significance in tourism industry; Basic concept of need, demand and services.

### **Unit IV: Fundamentals of Tourist Guide**

Definition and types of tourist guide, Job description, duties and responsibilities of tourist guide: Importance of tourist guide in tourism industry; Income source of a tourist guide; Skill of a tourist guide: social, verbal, fluency, aptitude for language, thorough knowledge of the destinations and business tactics; Qualities: decision making ability, leadership quality, motivational quality, handling difficulty/demanding tourist etc.; Personality: mannerism, professionalism, punctuality, story teller and actor.

## **CCWT 02: Applied Wildlife Tourism**

### **Unit I: Sustainable Tourism Concept**

Development of Sustainable Tourism Concept; Tourism Carrying Capacity– Basic concept of Community based Ecotourism, Concept and components of Eco-tourism, Social benefits of Eco-tourism, Best Practices in Eco-tourism, Practices in Community based tourism management; Home stays; Case studies in ecotourism; Rural tourism; Jungle Safari, Elephant Safari, Tiger Safari, General Wildlife Viewing.

### **Unit II: Linkages between Tourism and Environmental Laws**

Wildlife (Protection) Act 1972: National Parks, Wildlife Sanctuaries, Reserve Forests; Biosphere Reserve, Tiger Reserve, Elephant Reserve, IBA, Community Conserved Area; Forest Right Act 2006; Biological Diversity Act 2002; IUCN Conservation Criteria: concept of CR, EN, VU and Threatened wildlife.

### **Unit III: Introduction to Wildlife**

Different Wildlife habitats: Wetlands, Grassland, Woodland, Semi-evergreen forest, Evergreen forest, Rain forest, Mixed-moist deciduous forest. Major components of vegetation: herbs, shrubs, lianas, trees; Phenology of plants. Natural resources and their utilization in wildlife tourism. General classification of animals: invertebrates & vertebrates; fish, amphibian, reptiles, birds and mammals.

### **Unit IV: Wildlife Ecology**

Butterflies and Moths: General Biology of butterfly and moths; distinction between butterflies and moths; Mud puddling.

Ecology of selected mammals: One horned Rhinoceros, Asiatic Elephant, Royal Bengal Tiger, Asiatic Buffalo, Gibbon, Golden Langur, Hispid Hare, Pygmy Hog, Ungulates, Gaur, Gangetic Dolphin.

Ecology of selected Birds: Hornbills, Storks, Indian Peafowl, White Winged Wood Duck, Jungle Fowl, White-bellied Heron, Crested Serpent Eagle, Whistling Teals.

Ecology of selected Reptiles: King Cobra, Cobra, Python, Banded Krait, Vipers, Monitor Lizard, Draco, Tokay Gecko, Indian Soft-shelled Turtle, Assam Roofed Turtle.

Ecology of selected Amphibia: Indian Balloon Frog, Indian Bull Frog, Indian Skipping Frog, Common Tree Frog.

### **CCWT 03 Practical Paper**

Handling of different wildlife study tools: Binocular, GPS, Map reading, Spotting Scope, Digital Camera, wildlife photography, Compass, snake tong.

Plant identification technique; Herbarium preparation; Description of plants: herbs, shrubs, trees, lianas; Quadrat sampling method to estimate plant population.

Bird Identification technique: Line transect method, Point count method, McKinnon's List Technique.

Butterfly identification technique: Pollard Walk method

Field observation: Sign survey; trail survey; trekking; Scat, pellet and dung identification; PRA exercise.

Brochure/leaflet/poster designing; Itinerary preparation; Seminar presentation

Visit to Wildlife Sanctuary and National Park for proper orientation with wildlife diversity; Field report preparation; on the job training (OJT) for a week.

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