

# World Wildlife Day 2022

## STATUS OF AQUATIC BIODIVERSITY IN BIHAR

### Gharial

(*Gavialis gangeticus*)



Upper and middle  
Gangetic plain

**CRITICALLY ENDANGERED**

IUCN Red List  
SCHEDULE I- Wildlife  
Protection Act 1972

#### THREATS:

Habitat destruction due to  
development projects,  
Unintentional killing through  
entanglement in fishing gear

### Smooth-coated Otter

(*Lutra perspicillata*)



Vikramshila Gangetic  
Dolphin Wildlife  
Sanctuary

**VULNERABLE**

IUCN Red List  
SCHEDULE I- Wildlife  
Protection Act 1972

#### THREATS

Reclamation of wetlands for  
settlements and agriculture,  
lack of adequate prey base  
for sustaining otter  
populations

### Mugger

(*Crocodylus palustris*)



Gandak river at  
Valmiki Tiger Reserve

**VULNERABLE**

IUCN Red List  
SCHEDULE I- Wildlife  
Protection Act 1972

#### THREATS

Egg predation by humans,  
Illegal poaching, increasing  
incidents of conflict with  
humans

### Red Crowned Roofed Turtle

(*Batagur kachuga*)



Farakka to Barrackpore

**CRITICALLY ENDANGERED**

IUCN Red List  
SCHEDULE I- Wildlife  
Protection Act 1972

#### THREATS:

Destruction of breeding  
habitat  
Increased disturbance and  
pollution, flooding of nests  
often caused by dams

### Black-Bellied Tern

(*Sterna acuticauda*)



Manikpur to Chhapra,  
Sahibganj to Farakka

**ENDANGERED**

IUCN Red List  
SCHEDULE I- Wildlife  
Protection Act 1972

#### THREATS:

Destructive fishing practices  
Alternation of its riverine  
habitat, illegal poaching for  
skins

Source: WII-GACMC(2018)