

# 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)