

World Wildlife Conservation Day

Source: TH

World Wildlife Conservation Day (4th December) serves as a reminder of India's rich biodiversity and the urgent need for action to protect its <u>critically endangered species</u>.

- **History:** Originating from a 2012 pledge by the US State Department, the day encourages global action for wildlife preservation and sustainability.
- India's Biodiversity: India, a <u>megadiverse country</u> with only 2.4% of the world's land area, accounts for 7-8% of all recorded species, including 91,000 species of animals.
 - India hosts four out of 34 globally recognized biodiversity hotspots, namely the **Himalayas, Indo-Burma, Western Ghats-Sri Lanka, and Sundaland.**
- Threats to Wildlife: Rapid economic development and population growth in India increase demand for natural resources, conflicting with wildlife habitats.
 - <u>Poaching</u>, <u>trafficking</u>, <u>and land cultivation</u> lead to <u>significant</u> man-animal conflicts.
 Despite the importance of <u>wildlife sanctuaries</u> and <u>Biosphere Reserves</u>, they lack fencing and face ongoing challenges.
 - While big cats like tigers and lions receive attention, birds like the Great Indian Bustard are often overlooked despite threats.
 - As of 2022, India has 73 critically endangered species, up from 47 in 2011, including 9 endemic mammal species.

WILDLIFE CONSERVATION INITIATIVES

Constitutional Provisions for Wildlife

42nd Amendment

Act, 1976: Forests & Protection of Wild Animals and Birds (moved from State to Concurrent List)

Article

48 A: State shall endeavor to protect & improve environment and safeguard forests and wildlife of country

Article

51 A (g):Fundamental duty to protect & improve natural environment including forests and Wildlife

Legal Frameworks

Wildlife (Protection) Act, 1972

Biological Diversity Act, 2002

Major Conservation Initiatives

Integrated Development of Wildlife Habitats (IDWH):

- (s) Financial assistance provided to State/UT Governments for protection and conservation of wildlife
- (9) A Centrally Sponsored Scheme
- National Wildlife Action Plan (2017-2031)
- **Guidelines for Eco-tourism in Protected Areas**
- **Human-Wildlife Conflict Mitigation**

Wildlife Crime Control Bureau: To combat wildliferelated crimes

Wildlife Division (MoEFCC):

- (9) Policy and law for conservation of biodiversity and Protected Area network
- (S) Technical and financial support to the State/ UTs under IDHW, Central Zoo Authority and Wildlife Institute of India

Wildlife Crime Control Bureau (WCCB):

Collection, collation of intelligence & its dissemination, establishment of centralized Wild Life crime databank, coordination etc.

Wildlife Crime Control:

- (5) Operation Save Kurma
- (5) Operation Thunderbird

Species—Specific Initiatives ⊢ Protection and conservation of Greater Adjutant in Gangetic riverine tract Dolphin Conservation in Non-Protected Area Segment of Ganga River

Conservation Breeding Centre for Wild water buffalo (2020)

Recovery programme for Snow leopard (2009) Recovery programme for Vultures (2006) Project Elephant (1992)

Project Tiger/National Tiger Conservation Authority (NTCA) (1973)

Inclia s Colloboration with Global Wildlife Conservation Efforts

- (S) Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)
- (9) Convention on the Conservation of Migratory Species of Wild Animals (CMS)
- (CBD) © Convention on Biological Diversity
- (9) World Heritage Convention
- Samsar Convention
- (9) The Wildlife Trade Monitoring Network
- (5) United Nations Forum on Forests (UNFF)
- (IWC) International Whaling Commission
- (5) International Union for Conservation of Nature (IUCN)
- Global Tiger Forum (GTF)



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