

# Wild Life

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- **Wild life** : includes all free ranging animals (vertebrates) and plants that grow independently of people usually in natural environment.
- **Zoo** : an establishment which maintains a **collection of wild animals**, typically in a park or gardens, for study, conservation, or display to the public.

- **Zoological Garden (Zoo)** wild life is defined as living thing that are neither human nor domesticated, especially mammals, birds and fishes that are hunted by man. It includes **animals and plants**, both of which from the parts of the habited in the biosphere.
- London Zoological Gardens(1857).
- Arignar Anna Zoological Park Vandalur, Chennai (1855)

# Objectives and functions of Zoo

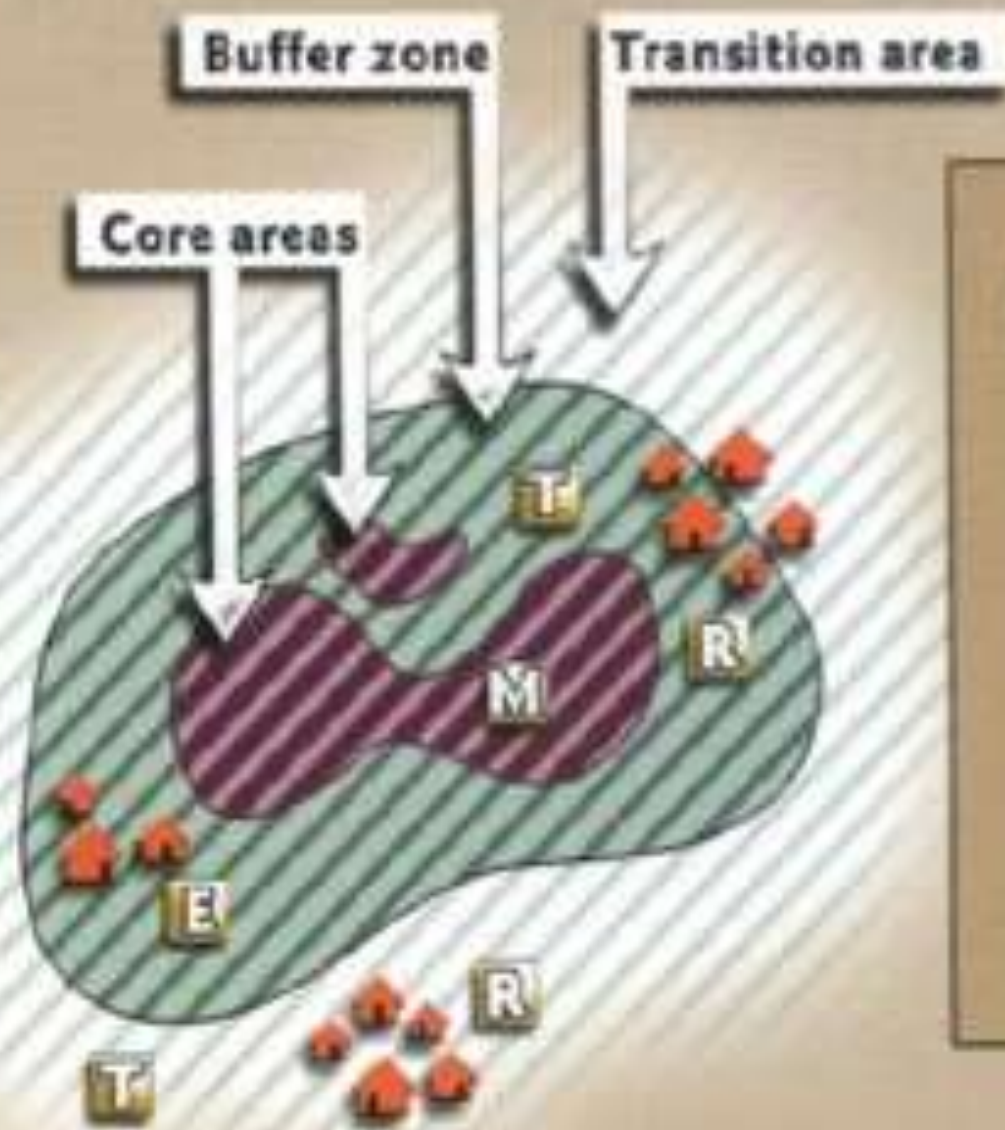
- Education
- Recreation
- Captive breeding
- Basic and applied research
- Conservation protection
- Display of local, regional and exotic fauna of rare species.
- Treatment and health care of the captured wild animals.

- **Wild life sanctuary** : it is a large **restricted** area in which the **wild fauna and flora** are allowed to grow naturally and hunting of any species is to grow naturally and hunting of any species is prohibited but limited public entry is permuted as enacted by the low.

- **Indian** government has established **18** Biosphere Reserves in India.
- **515** wildlife/animal sanctuaries.
- **48** are governed by Project Tiger.
- **103** national parks.
- First national park was established in 1936 as Hailey National Park, now known as Jim **Corbett National Park, Uttarakhand**. By 1970.

- **National Park** : A national park is **relatively bigger area** where wild fauna and flora is conserved and protected and permission for visitor is allowed under special conation for education and research.
- A **wild life sanctuary** can be **upgraded** to the **National Park**.

# A zonation system



-  Human settlements
-  Monitoring and research
-  Education and training
-  Research station or experimental research site
-  Tourism and recreation



1. GIR NATIONAL PARK Asiatic lions, this wildlife haven is located in Gujarat.
2. MUDUMALAI NATIONAL PARK, TAMIL Nilgiri hills in Tamil
3. KANHA NATIONAL PARK, MADHYA PRADESH Rudyard Kipling's most notable work, *The Jungle Book*, drew inspiration.
4. SUNDERBANS NATIONAL PARK, WEST BENGAL
5. KAZIRANGA NATIONAL PARK, ASSAM : An ideal habitat for the one-horned rhinoceros

6. PERIYAR NATIONAL PARK, **KERALA**

7. BANDHAVGARH NATIONAL PARK, MADHYA  
PRADESH

8. JIM CORBETT NATIONAL PARK, UTTARAKHAND

9. RANTHAMBORE NATIONAL PARK, RAJASTHAN

10. KEOLADEO NATIONAL PARK 230 species of  
birds, it is famously known as **Bharatpur Bird**.

- Total number of Sanctuaries in **Madhya Pradesh** is Twenty five (**25**). “Sanctuary”.
- Total number of **National Parks** is **Nine (9)**.
- Tiger Reserve **6**.
- Forest Area 95,221 km<sup>2</sup>,
- Protected Forest Area 10,862 km<sup>2</sup>

# National Parks in Madhya Pradesh

- Kanha National Mandla

- Bandhavgarh National

Umaria

- Madhav National Shivpuri

- Sanjay National Park Sidhi

- Van Vihar National Park

Bhopal

- Panna National Park

Panna, Chhatarpur

- Satpura National Park

Pachmarhi

- Pench National Park

Seoni, Chhindwara Mandla

- Plant Fossils National Park

Mandla

- Bori Wildlife Sanctuary Hoshangabad
- Bagdara Sanctuary Sidhi
- Phen Sanctuary Mandla
- Ghatigaon Sanctuary Gwalior
- Gandhi Sagar Sanctuary Mandsaur
- Karera Sanctuary Shivpuri
- Ken Ghariyal Sanctuary Chhatarpur,
- PannaKheoni Sanctuary Dewas, Sehore
- Narsingharh Sanctuary Rajgarh
- National Chambal Sanctuary Morena
- Nauradehi Wildlife Sanctuary Sagar
- Panpatha Sanctuary Shahdol
- Kuno Wildlife Sanctuary Sheopur
- Ratapani Sanctuary Raisen
- Snajay-Dubri Wildlife Sanctuary Sidhi
- Singhori Sanctuary Raisen
- Son Ghariyal Sanctuary Sidhi
- Sardarpur Sanctuary Dhar
- Sailana Sanctuary Ratlam
- Ralamandal Sanctuary Indore
- Orchha Sanctuary Tikamgarh
- Gangau Sanctuary Veerangna
- Durgawati Sanctuary Damoh
- Pachmarhi Sanctuary Hoshangabad

## Major bio reserves in India

- **Nilgiri Biosphere Reserve**: Location - Western Ghats and Nilgiri Hills in South India
- Gulf of Mannar
- Sundarbans
- Nanda Devi Biosphere
- Nokrek National Park
- **Pachmari Biosphere Reserve**
- Similipal Biosphere Reserve
- Achanakmar-Amarkantak Biosphere Reserve

Thanks