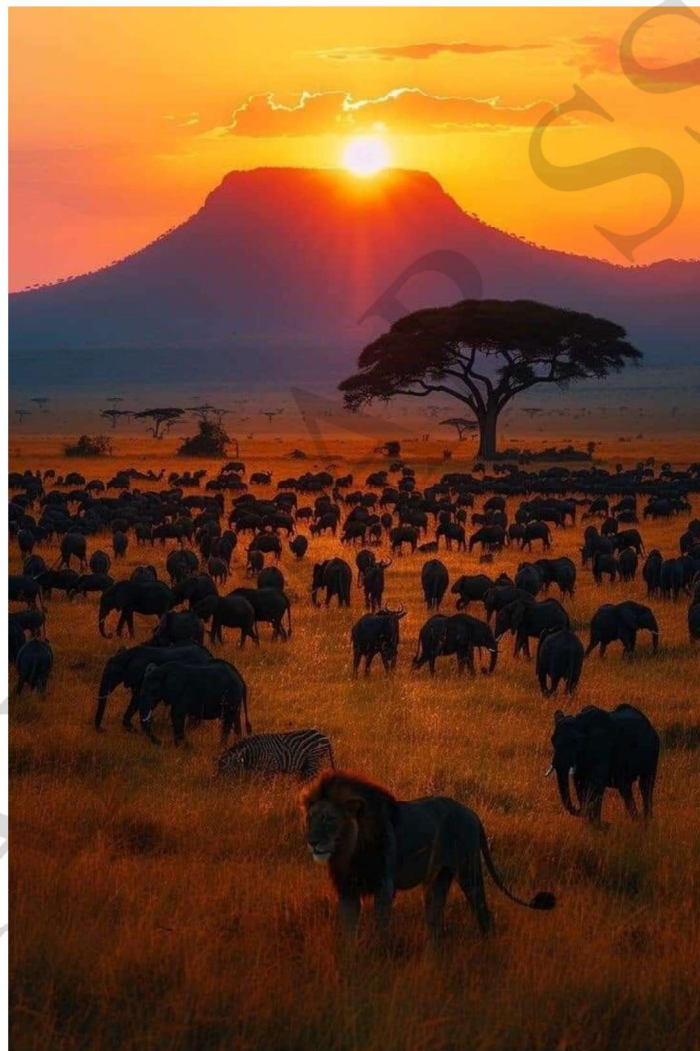


NATIONAL PARKS AND BIOSPHERE RESERVES



Conservation Sites

- Areas that are legally protected to preserve their natural or cultural significance

Different conservation sites are

In-Situ	Ex-Situ
Conserving the wildlife in the natural habitat	Conserving the wildlife outside their natural habitat
<u>Example</u>	<u>Example</u>
<ul style="list-style-type: none">• National Parks• Wildlife Sanctuary• Biosphere Reserves	<ul style="list-style-type: none">• Zoo/Zoological gardens• Aquarium• Botanical gardens

Differences

NATIONAL PARKS

- Areas reserved for wildlife where they can freely use the habitat and natural resources

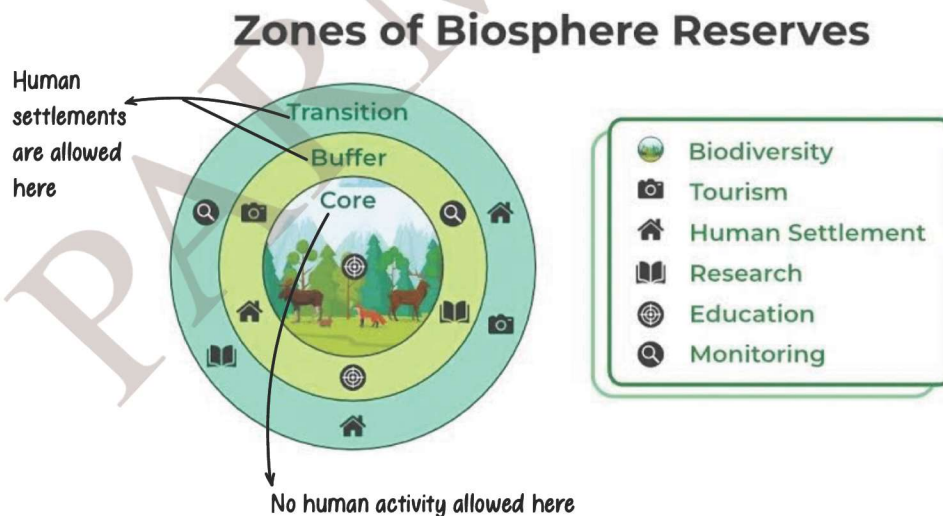
WILDLIFE SANCTUARY

- Areas where animals (fauna) are protected from any disturbance to them and their habitat

BIOSPHERE RESERVES

- Large areas of protected land for conservation of wildlife, plant (flora), and animal resources, and traditional life of the tribals living in the area

Zones of Biosphere Reserves



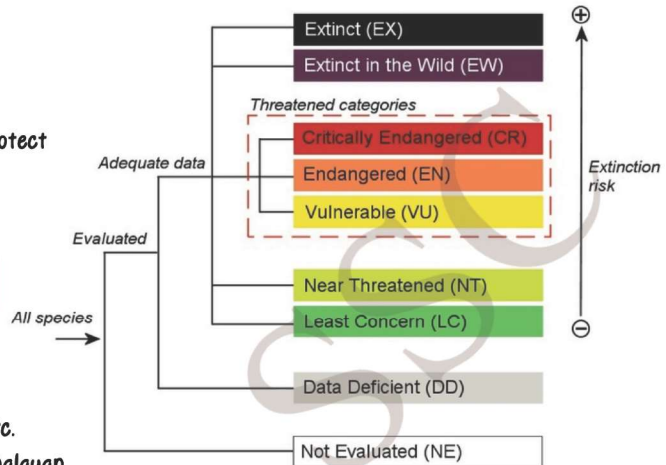
IUCN: International Union for Conservation of Nature

- **HQ:** Gland, Switzerland
- **Established in:** 1948
- IUCN maintains a **Red Data Book** (it records, endangered species to raise awareness and protect biodiversity)

WILDLIFE PROTECTION ACT 1972

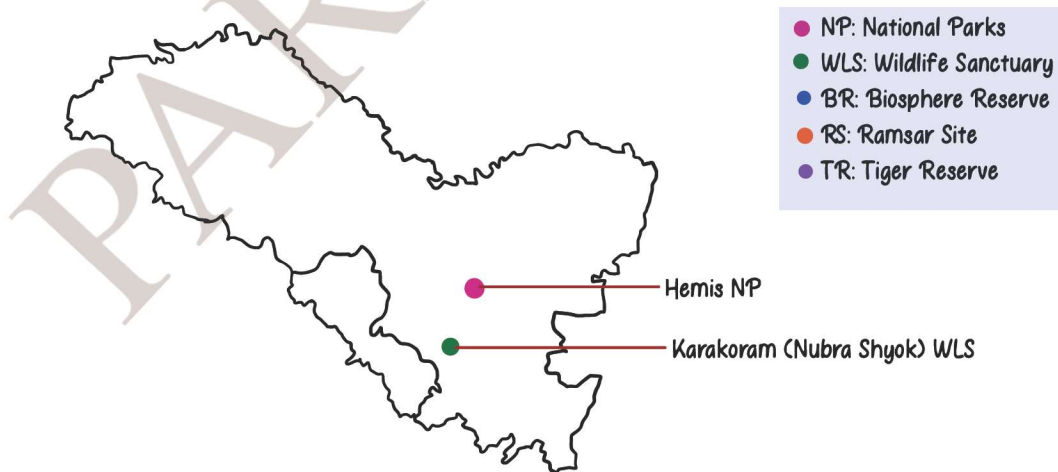
Total: 5 schedules

- **Schedule I:** Endangered species
Black buck, snow leopard, Asiatic cheetah, etc.
- **Schedule II:** Indian cobra, Assam Macaque, Himalayan black bear, etc.
- **Schedule III & IV:** Not endangered
Schedule III: Sambhar, chital, etc.
Schedule IV: Crabs, Flamingo, etc.
- **Schedule V:** Fruit bat, rats, common crow
→ Vermin (disease carrying animals)
- **Schedule VI:** Specified plants

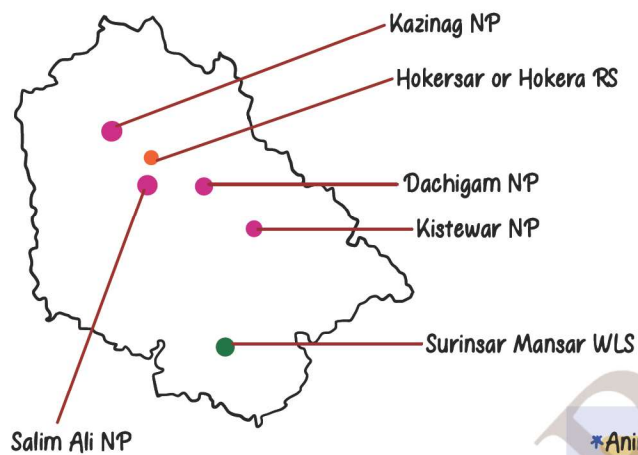


National Parks

Ladakh



Jammu and Kashmir

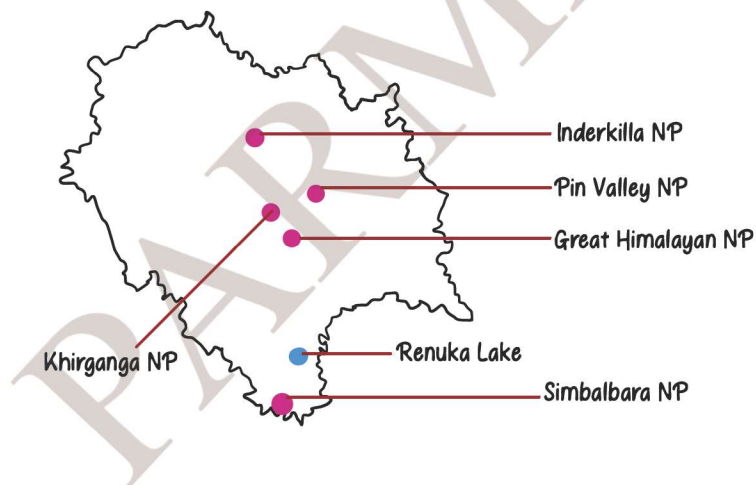


TRICK

- Salim: Salim Ali NP
- Ne
- Do Gram: Dachigam NP
- Kish: Kistewar NP
- Di
- Kazi: Kazinag NP
- Ko

*Animals found: Kashmir Hangul Stag, Snow Leopard

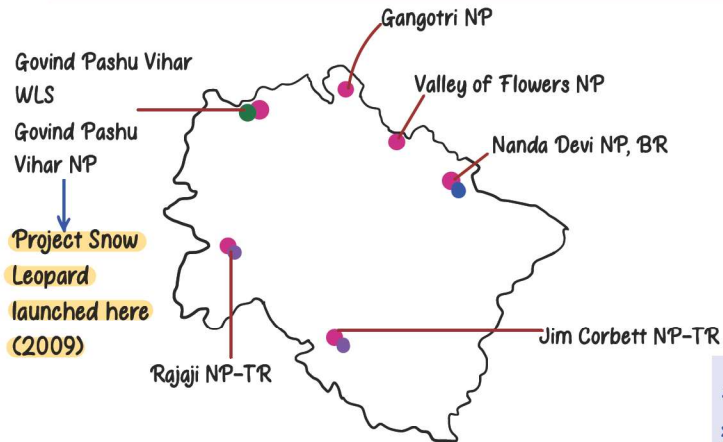
Himachal Pradesh



TRICK

- Inder: Inderkilla NP
- Him: Great Himalayan NP
- Pe
- Khir: Khirganga NP
- Kha raha tha aur
- Pin: Pin Valley NP
- Se
- Sim: Simbalbara
- Nikal raha tha

Uttarakhand

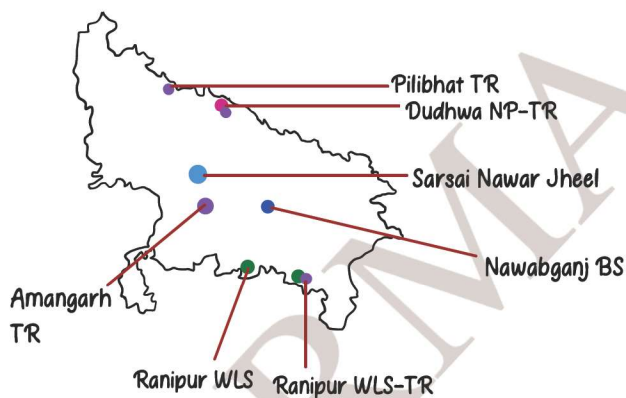


TRICK

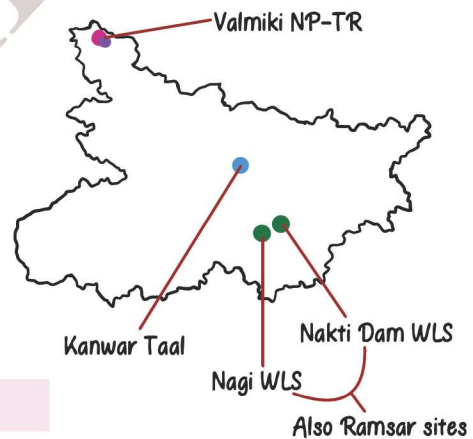
- Rajaji: Rajaji NP
- Flowers: Valley of Flowers NP
- Leke
- Jimmy: Jim Corbett NP
- Devi: Nanda Devi NP
- Se milne pahonche
- Pashu Vihar me: Govind Pashu Vihar NP

- * 1st NP of India: Jim Corbett NP (1936)
- * Project Tiger launched from Jim Corbett in 1973
- * Project Tiger Act passed in 1992

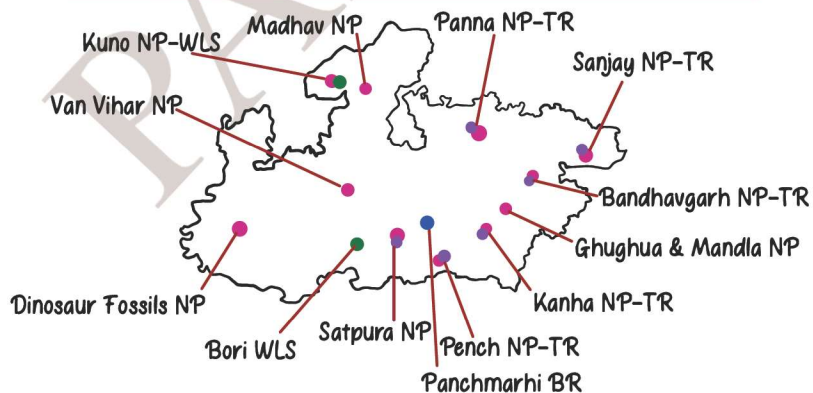
Uttar Pradesh



Bihar



Madhya Pradesh



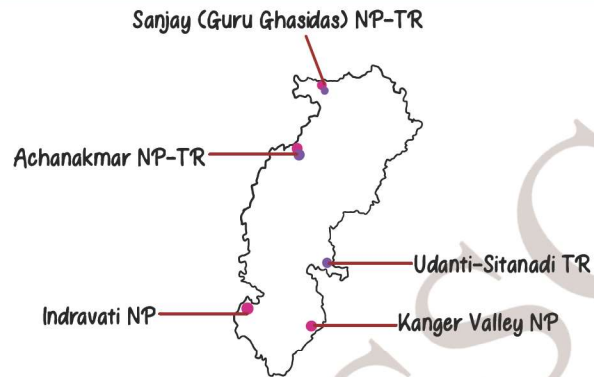
- * Madhya Pradesh has most no of National Parks
- * Cheetahs were brought from Namibia to Kuno NP as a part of Project Cheetah

TRICK

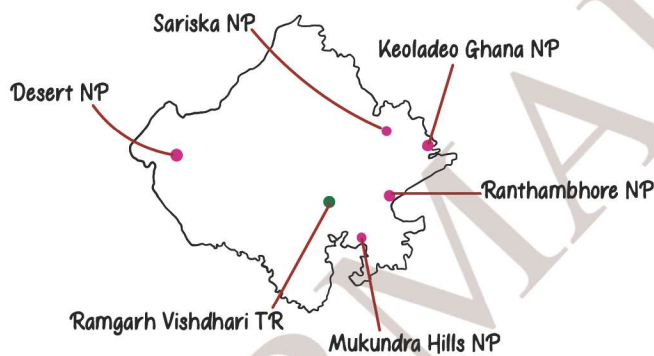
- Sanjay: Sanjay NP
- Madhav: Madhav NP
- Paan: Panna NP
- Khake apne
- Bandhu: Bandhavgarh NP
- Kanha: Kanha NP
- Se milne
- Paanch: Panchmarhi BR
- Paise leke
- Saat: Satpura NP
- Baje
- Van: Van Vihar NP

Madhya Pradesh NPs

Chattisgarh



Rajasthan

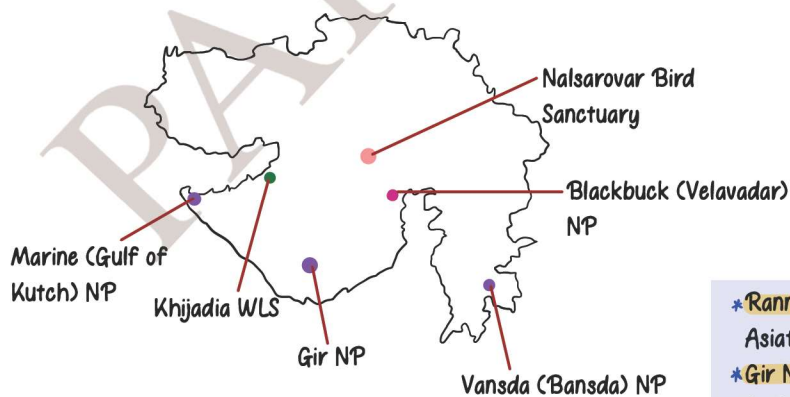


TRICK

- Raja
- Mukund: Mukundra Hills NP
- Is Running: Ranthambhore NP
- In Saree: Sariska NP
- In Desert: Desert NP
- Lekin
- Kyu: Keoladeo Ghana NP
- Kyunki
- Ram ne Vish pi liya: Ramgarh Vishdhari TR

* State bird: Great Indian Bustard (critically endangered)

Gujarat



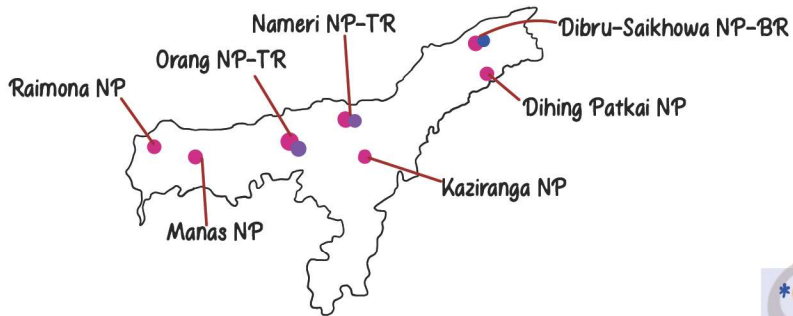
TRICK

- Gujarat
- Me Meri: Marine NP
- Black: Blackbuck NP
- Van: Vansda NP
- Beach par
- Gir gai: Gir NP

* Rann of Kutch is known for Asiatic wild ass (Endangered)

* Gir NP: Famous for Asiatic Lion (only seen here)

Assam

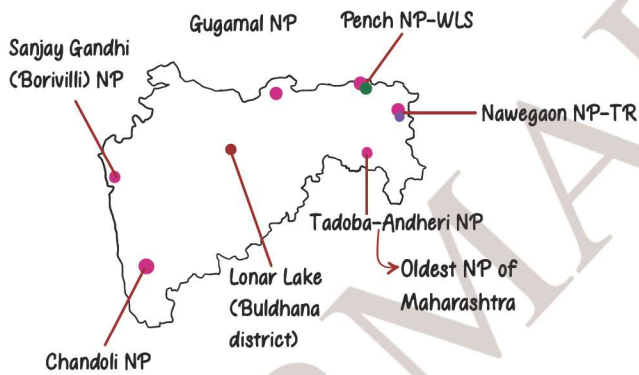


TRICK

- Mana: Manas NP
- Na Meri: Nameri NP
- Kazi karwadi: Kaziranga NP
- Mona ki: Raimona NP
- Aurang: Orang NP
- Sheikh: Dibru-Saikhowa
- Ke sath

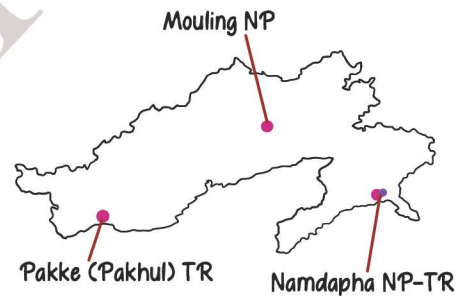
* **Kaziranga NP**: It has the largest population of one-horned rhinoceros

Maharashtra



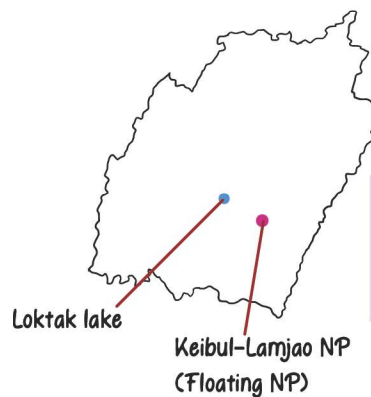
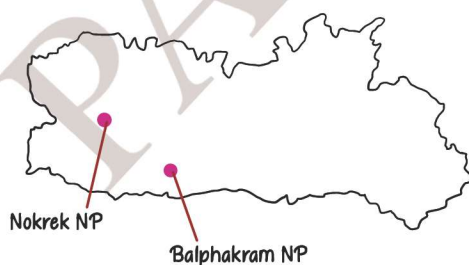
* Pench WLS: India's first Dark Sky Park

Arunachal Pradesh



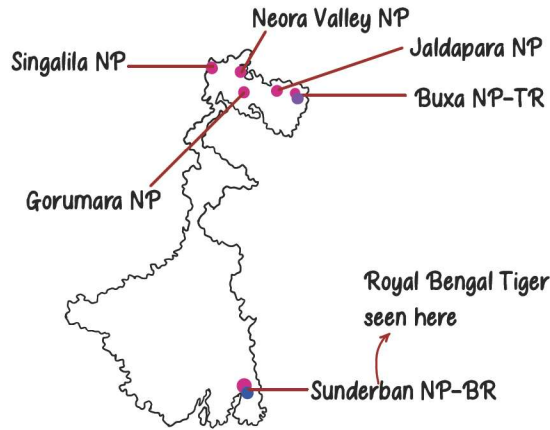
Manipur

Meghalaya



- * **State animal**: Sanghai deer (Seen in Keibul-Lamjao NP)
- * **Phumdis** (floating islands) exclusively seen in Loktak Lake in Manipur

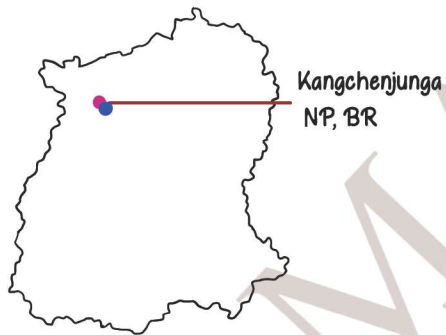
West Bengal



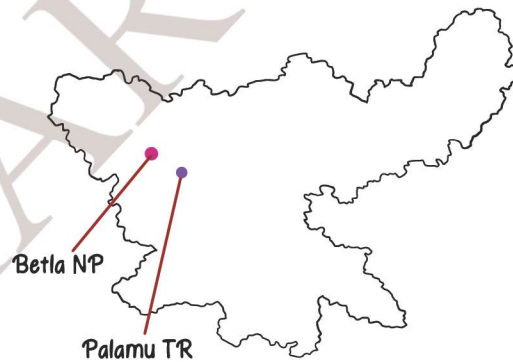
TRICK

- WB ki
- Jalpari: Jaldapara NP
- Nora: Neora Valley NP
- Badi Sundar: Sundarban NP
- Gori: Gorumara NP
- Hai aur
- Single: Singalila NP
- bhi kyunki
- Boxer hai: Buxa NP

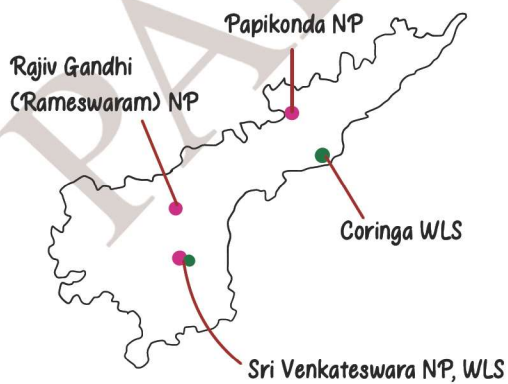
Sikkim



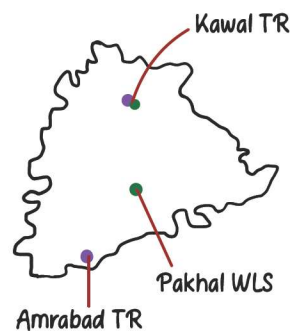
Jharkhand



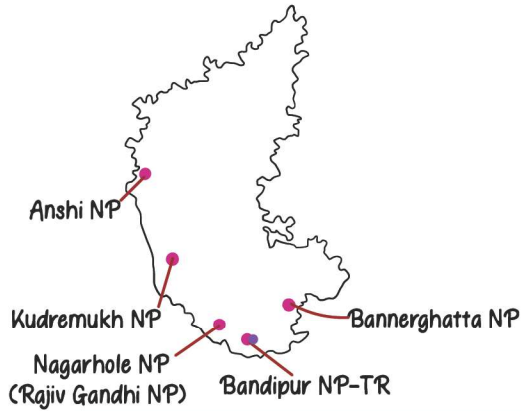
Andhra Pradesh



Telangana



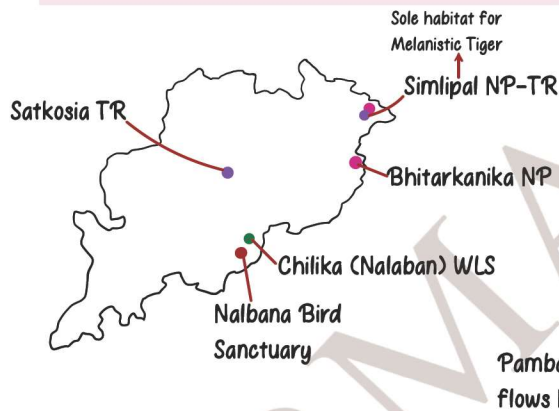
Karnataka



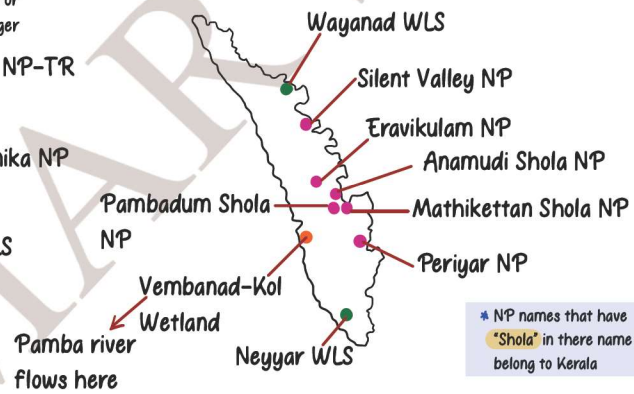
TRICK

- Bandi: Bandipur NP
- Nagar: Nagarhole NP
- Me Kude: Kudremukh NP
- Ka ek
- Ansh: Anshi NP
- Bhi Ban: Bannerghatta NP
- Hai

Odisha

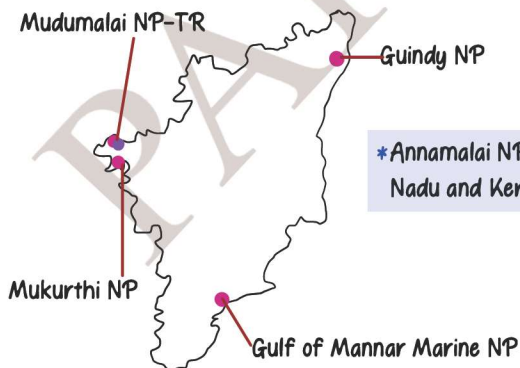


Kerala



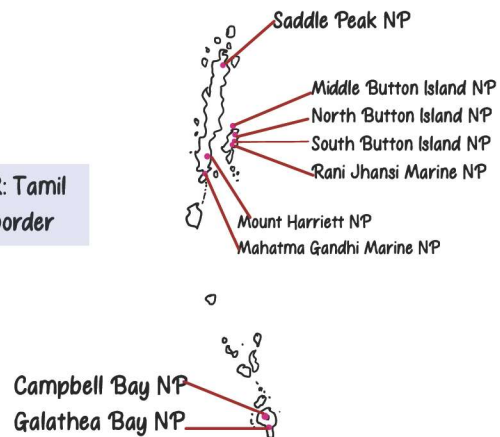
* NP names that have "Shola" in there name belong to Kerala

Tamil Nadu



* Annamalai NP-TR: Tamil Nadu and Kerala border

Andaman & Nicobar Islands



Biosphere Reserves



- 1st Reserve Forest of India: Satpura National Park (also known as Satpura Tiger Reserve)
- **Total Biosphere Reserve: 18**
- **Oldest BR: Nilgiri BR** (spread across Kerala, Tamil Nadu, Karnataka)
Western Ghats and Eastern Ghats meet here
- **Largest BR: Great Rann of Kutch**
- **Cold Desert: Himachal Pradesh**

Under UNESCO, MAB (1971) → 12

1. Nilgiri (1st under MAB)
2. Gulf of Mannar
3. Sundarban
4. Nanda Devi
5. Nokrek
6. Panchmarhi
7. Simlipal
8. Achanakmar-Amarkantak (Chhattisgarh-Madhya Pradesh border)
9. Great Nicobar
10. Agasthyamalai
11. Kangchenjunga (added in 2008); highest mixed first World Heritage
12. Panna (latest)