

LAST MINUTE
PRELIMS
RECKONER
2023

TIGER RESERVES

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TIGER (PANTHERA TIGRIS)

- ✓ Tigers are **widely distributed across India**, from the Himalayas to the rainforests of the southern Western Ghats and from the dry forests of Rajasthan to the moist forests of north-east India.
- ✓ IUCN Status: **Endangered**
- ✓ Included in **Schedule I** of the Indian Wildlife (Protection) Act, 1972 and in **Appendix I** of the Convention on International Trade in Endangered Species of Flora and Fauna (CITES).



ABOUT TIGER RESERVES:

- ✓ Tiger reserves are areas that are notified for the protection of the tiger and its prey, and are governed by **Project Tiger**, which was **launched in 1973**.
- ✓ Initially, nine tiger reserves were covered under the project, which has now **increased to 53 in 18 tiger range states**.
- ✓ Tiger reserves are **notified by State Governments** as per provisions of Section 38V of the **Wildlife (Protection) Act, 1972** on advise of the **National Tiger Conservation Authority (NTCA)**.
- ✓ **No alteration in the boundaries** of a tiger reserve shall be made **except on a recommendation of the NTCA and the approval of the National Board for Wild Life**.
- ✓ **No State Government shall de-notify a tiger reserve**, except in public interest with the **approval of the NTCA and the National Board for Wild Life**.
- ✓ A Tiger reserve includes:
 - a) **Core zone**
 - **Core or critical tiger habitat** areas are established on the basis of scientific and objective criteria and are required to be **kept inviolate for the purposes of tiger conservation** without affecting **the rights of the Scheduled Tribes or other forest dwellers**.
 - These areas are **notified by the State Government** in consultation with an Expert Committee (constituted for that purpose).
 - b) **Buffer zone**
 - Peripheral area to critical tiger habitat or core area, where a **lesser degree of habitat protection** is required to ensure the integrity of the critical tiger habitat with adequate dispersal for tiger species.
 - It aims at promoting **co-existence between wildlife and human activity** with due recognition of the livelihood, developmental, social and cultural rights of the local people.
 - **The limits of such areas** are determined on the basis of scientific and objective criteria in consultation with the **concerned Gram Sabha and an Expert Committee** constituted for the purpose.

NTCA:

- ✓ The National Tiger Conservation Authority is a **statutory body** under the Ministry of Environment, Forests and Climate Change constituted under enabling provisions of the **Wildlife (Protection) Act, 1972**, for strengthening tiger conservation.
- ✓ National Tiger Conservation Authority is set up under the **Chairmanship of the Minister for Environment and Forests.**
- ✓ The Authority will have eight experts or professionals having qualifications and experience in wildlife conservation and welfare of people including tribals, apart from three Members of Parliament.
- ✓ The **Inspector General of Forests**, in charge of project Tiger, will be **ex-officio Member Secretary.**

**DO YOU KNOW?**

- ✓ The National Board for Wildlife (**NBWL**) is **chaired by the Prime Minister** and the vice-chairman of the NBWL is the Minister of Environment.

TIGER CENSUS 2022

- ✓ The **tiger population in India grew by 200** from 2018 to 2022, according to the **fifth cycle of the All India Tiger Estimation (2022)** released in April 2023.
- ✓ The number of tigers in India **was 3,167 in 2022**, up from **2,967 in 2018**, the report showed.
- ✓ The **growth rate slowed to 6.7%** in the four years from 2018 to 2022, from around **33% during 2014-2018.**
- ✓ **States with the highest population of Tigers in India**
 - **Madhya Pradesh** >> Karnataka >> Uttarakhand >> Maharashtra >> Tamil Nadu
- ✓ **About Tiger Census:**
 - The national tiger census is conducted **once every four years.**
 - The nation-wide tiger census was earlier held in **2006, 2010, 2014, 2018.**
 - Conducted by:
 - The **National Tiger Conservation Authority (NTCA)** conducts tiger censuses in partnership with state forest departments, conservation NGOs, and the Wildlife Institute of India (WII)

TIGER RESERVES OF INDIA (AS ON JANUARY, 2023)

S. No.	Name of Tiger Reserve	State	Total area (In Sq.Km.)
1.	Nagarjunsagar Srisailem Tiger Reserve	Andhra Pradesh	3,296.31
2.	Kamlang Tiger Reserve	Arunachal Pradesh	783.00
3.	Namdapha Tiger Reserve	Arunachal Pradesh	2,052.82
4.	Pakke Tiger Reserve	Arunachal Pradesh	1,198.45
5.	Kaziranga Tiger Reserve	Assam	1,173.58
6.	Manas Tiger Reserve	Assam	2,837.10
7.	Nameri Tiger Reserve	Assam	464.00
8.	Orang Tiger Reserve	Assam	492.46
9.	Valmiki Tiger Reserve	Bihar	899.38
10.	Achanakmar Tiger Reserve	Chhattisgarh	914.01
11.	Indravati Tiger Reserve	Chhattisgarh	2,799.07
12.	Udanti-Sitanadi Tiger Reserve	Chhattisgarh	1,842.54
13.	Palamau Tiger Reserve	Jharkhand	1,129.93
14.	Bandipur Tiger Reserve	Karnataka	1,456.30
15.	Bhadra Tiger Reserve	Karnataka	1,064.29
16.	Biligiri Ranganatha Temple Tiger Reserve	Karnataka	574.82
17.	Dandeli-Anshi (Kali) Tiger Reserve	Karnataka	1,097.51
18.	Nagarahole Tiger Reserve	Karnataka	1,205.76
19.	Parambikulam Tiger Reserve	Kerala	643.66
20.	Periyar Tiger Reserve	Kerala	925.00
21.	Bandhavgarh Tiger Reserve	Madhya Pradesh	1,536.93
22.	Kanha Tiger Reserve	Madhya Pradesh	2,051.79
23.	Panna Tiger Reserve	Madhya Pradesh	1,598.10
24.	Pench Tiger Reserve	Madhya Pradesh	1,179.63
25.	Sanjay-Dubri Tiger Reserve	Madhya Pradesh	1,674.50
26.	Satpura Tiger Reserve	Madhya Pradesh	2,133.30
27.	Bor Tiger Reserve	Maharashtra	816.27

S. No.	Name of Tiger Reserve	State	Total area (In Sq.Km.)
28.	Melghat Tiger Reserve	Maharashtra	2,768.52
29.	Nawegaon-Nagzira Tiger Reserve	Maharashtra	1,894.94
30.	Pench Tiger Reserve	Maharashtra	741.22
31.	Sahyadri Tiger Reserve	Maharashtra	1,165.57
32.	Tadoba-Andhari Tiger Reserve	Maharashtra	1,727.59
33.	Dampa Tiger Reserve	Mizoram	988.00
34.	Satkosia Tiger Reserve	Odisha	963.87
35.	Similipal Tiger Reserve	Odisha	2750.00
36.	Mukandra Hills Tiger Reserve	Rajasthan	759.99
37.	Ramgarh Vishdhari Tiger Reserve	Rajasthan	1,501.89
38.	Ranthambore Tiger Reserve	Rajasthan	1,411.29
39.	Sariska Tiger Reserve	Rajasthan	1,213.34
40.	Anamalai Tiger Reserve	Tamil Nadu	1,479.87
41.	Kalakad-Mundanthurai Tiger Reserve	Tamil Nadu	1,601.54
42.	Mudumalai Tiger Reserve	Tamil Nadu	688.59
43.	Sathyamangalam Tiger Reserve	Tamil Nadu	1,408.40
44.	Srivilliputhur Megamalai Tiger Reserve	Tamil Nadu	1,016.57
45.	Amrabad Tiger Reserve	Telangana	2,611.39
46.	Kawal Tiger Reserve	Telangana	2,015.44
47.	Dudhwa Tiger Reserve	Uttar Pradesh	2,201.77
48.	Pilibhit Tiger Reserve	Uttar Pradesh	730.25
49.	Ranipur Tiger Reserve	Uttar Pradesh	529.36
	Amanagarh buffer (buffer area of Corbett Tiger Reserve)	Uttar Pradesh	80.60
50.	Corbett Tiger Reserve	Uttarakhand	1288.31
51.	Rajaji Tiger Reserve	Uttarakhand	1075.17
52.	Buxa Tiger Reserve	West Bengal	7,57.90
53.	Sunderbans Tiger Reserve	West Bengal	2,584.89

