

Tiger

Why in News?

To address the growing Tiger population in Maharashtra, the Maharashtra Forest Minister has recently proposed an "animal museum" with the support from Anant Ambani.

- **Scientific Name** - Panthera Tigris.
- **Conservation Status**
 - **International Union for Conservation of Nature (IUCN)** - Endangered.
 - **Wildlife Protection Act, 1972** - Schedule I.
 - **Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)** - Appendix I.
- **National Tiger Conservation Authority (NTCA), 2005** - *Statutory* body and Nodal Agency under Ministry of *Environment Forest Climate and Change*.
- **All India Tiger Estimation** - Conducted by *NTCA and Wildlife Institute of India*.
- It is conducted every **4 years**.
- India is home to **70%** of world's tiger population and Annual growth rate is **6.1%**.
- **Recently** - Madhav National park in MP was Declared as 58th tiger reserve.
- **State-wise Tiger Distribution in India (2022)** - Madhya Pradesh (Highest in India), which is followed by Karnataka, Uttarakhand, Maharashtra and Tamil Nadu.
- **Methods Used for Estimation**
 - **Camera Trapping** - Tigers are identified based on their **unique stripe patterns**.
 - **M-STrIPES (Monitoring System for Tigers - Intensive Protection and Ecological Status)** - A GPS-based system for data collection.
 - **Sign Surveys** - Tracking **pugmarks, scat**.
 - **Line Transect Sampling** - Estimating **prey population** through field surveys.

Conservation Efforts	
Tiger Reserves	<ul style="list-style-type: none"> • Protected areas designated under Project Tiger. • Governed under the Wildlife (Protection) Act, 1972. • Centrally Sponsored Scheme of Project Tiger. • <u>58 Tiger Reserves</u> (As of March 2025)(58th in Madhav NP, Madhya Pradesh).
International Big Cats Alliance (IBCA)	<ul style="list-style-type: none"> • Aimed at conserving seven big cats such as Tiger, Lion, Leopard, Snow Leopard, Cheetah, Jaguar, and Puma.
International Awards for Tiger Reserves	<ul style="list-style-type: none"> • Tx2 Award (2010) aims to double the global tiger population by 2022.
Special Tiger Protection Force (STPF)	<ul style="list-style-type: none"> • A dedicated security force in sensitive reserves.

Conservation Assured Tiger Standards (CA TS)	<ul style="list-style-type: none">• International accreditation ensuring best management practices.• 23 tiger reserves of India have received CA TS accreditation.
Strict Wildlife Crime Control Measures	<ul style="list-style-type: none">• NTCA has a Standard Operating Procedure (SOP) for tiger deaths, ensuring transparency.

Reference

[The Hindu | Tiger](#)

