

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

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

## Reference

[The Hindu | Tiger](#)

