

International Big Cat Alliance

Source: IE

Why in News?

Recently, India has officially joined the International Big Cat Alliance (IBCA), which was launched by the Prime Minister in 2023. IBCA aims to protect big cats and their habitats.

Note:

 Though India launched the International Big Cat Alliance (IBCA) as a global institution, it must still sign and ratify its Framework Agreement, similar to its approach with other international agreements and institutions, such as the Paris Agreement, the Convention on Biological The Vision **Diversity (CBD)**, and the **Shanghai Cooperation Organization (SCO)**.

What is the International Big Cat Alliance (IBCA)?

- About:
 - The International Big Cat Alliance (IBCA) is a multi-country, multi-agency coalition of **96 big cat range countries**, and non-range countries aimed at conserving 7 big cats and their habitats.
 - The idea was first proposed by India's Prime Minister in 2019 and officially launched in April 2023 to mark the 50th anniversary of **Project Tiger**.
- - To prevent the illegal wildlife trade involving the seven big cat species.
 - To promote the conservation of natural habitats for these seven big cats.
 - To mobilise financial and technical resources to support the implementation of conservation and protection efforts.
 - IBCA would work towards mitigating the adverse effects of climate change.
 - It will advocate for policy initiatives that align biodiversity conservation efforts with local needs and contribute towards the attainment of **United Nations** -mandated **Sustainable Development Goals** within member countries.
- Focus Species:
 - The initiative focuses on the conservation of seven big cat species: the Tigers, Lions, Leopards, Snow Leopards, Cheetah, Jaguar and Puma.
 - Five of these—tiger, lion, leopard, snow leopard, and cheetah—are found in **India**, excluding the puma and jaguar.
- Member Countries:
 - Currently, 4 countries (India, Nicaragua, Eswatini, and Somalia) are its members.
- Budgetary Allocation:
 - The Union Cabinet allocated a one-time budgetary support of Rs 150 crore for the IBCA for five years from 2023-24 to 2027-28.
- Governance Structure:
 - It includes an Assembly of Members, a Standing Committee, and a Secretariat based

in India.

The framework is modelled after the <u>International Solar Alliance (ISA)</u>, with a Director-General (DG) appointed by the Ministry of Environment, Forest and Climate Change (MoEFCC).

The International Big Cat Alliance is a multi-countr multi-agency coalition aimed at conserving big cat species and their habitats. Launched by **Headquarters** India (2023) India Member states | Structure Consists of Assembly of Members countries Standing Committee & Secretariat **FUNCTIONS** (9) Secure the future of big cats (Tigers, Lions, Leopards, Snow Leopards, Pumas, Jaguars, THREATS and Cheetahs)

Conservation Status of Big Cats

Species	Scientific Name	IUCN Red List	CITES	Indian Wildlife (Protection) Act, 1972
Tigers	Panthera tigris	Endangered	Appendix-I	Schedule-I
Lions	Panthera leo	Vulnerable	Appendix-I	Schedule-I
Leopards	Panthera pardus	Vulnerable	Appendix-I	Schedule-I
Snow Leopards	Panthera uncia	Vulnerable	Appendix-I	Schedule-I
Pumas	Puma concolor	Least Concerned	Appendix II (P. c. Costaricensis and cougar: Appendix-I)	NA
Jaguars	Panthera onca	Near Threatened	Appendix-I	NA
Cheetahs	Acinonyx jubatus	Vulnerable	Appendix-I	Schedule-I

Other Conservation Efforts in India

Project Tiger (1973)

Project Snow Leopard (2009)

TO BIG CATS

Poaching

(4) Habitat loss &

fragmentation

Asiatic Lion Reintroduction Project (2004)

(9) Mitigate the adverse effects of climate change

Advocate for policy initiatives

(9) Attain the United Nations-mandated

Sustainable Development Goals

■ Project Cheetah (2022)



(b) Human-Leopard conflict

School Climate Change &

Deforestation

What are Big Cats?

- Big cats refer to large wild cat species, typically belonging to the Panthera genus, though some other species are also included.
 - Smaller and medium cats, including domestic cats, are classified under the genus Felis.
- Key Points:
 - **Lions** are the only big cats that live in **social groups**, called prides, and hunt cooperatively. Other big cats are solitary, except for mothers with cubs.
 - The **Siberian tiger**, the **largest of the big cats**, is endangered due to threats like trophy hunting and use in traditional Chinese medicine.
 - Big cats are <u>keystone species</u> and <u>critical indicators of ecosystem health</u> but are increasingly threatened by poaching, illegal wildlife trade, and habitat loss.
 - The Indian subcontinent has historically been home to the Bengal tiger, <u>Asiatic lion</u>,
 Indian leopard, Indian/Asiatic cheetah, and <u>Snow leopard</u>.
 - The cheetah was declared extinct in India in 1952. In 2022, the Government launched an ambitious initiative to reintroduce **African cheetahs** into <u>Kuno National Park</u> in Madhya Pradesh.

Conservation Efforts for Big Cats in India Project Lion Project Leopard Project Cheetah Cheetah Reintroduction Project Wildlife Protection Act, 1972 Snow Leopard Conservation **BIG CATS** KINGDOM **ANIMALIA** SCIENTIFIC CLASSIFICATION PHYLUM **CHORDATA CLASS MAMMALIA** ORDER CARNIVORA (meat-eater) **SUBORDER** FELIFORMIA (cat-like) FELIDAE (cat) **FAMILY GENUS: NEOFELIS**

Read More: Cheetah Cubs in Kuno National Park

UPSC Civil Services Examination Previous Year Question (PYQ)

Prelims

Q. Consider the following: (2012)

- 1. Black-necked crane
- 2. Cheetah
- 3. Flying squirrel
- 4. Snow leopard

Which of the above are naturally found in India?

- (a) 1, 2 and 3 only
- **(b)** 1, 3 and 4 only
- (c) 2 and 4 only
- (d) 1, 2, 3 and 4

Ans: (b)

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