# IT IAS Toppers

## **Himalayan Wolf**

By IASToppers | 2024-01-16 15:15:00



The Himalayan Wolf has been officially categorized as 'Vulnerable' on the IUCN Red List.





[Ref: DTE]

### About Himalayan Wolf (Canis lupus chanco):

- The Himalayan Wolf (Canis lupus chanco) is a distinct lupine predator inhabiting the Himalayas.
- Initially puzzling taxonomically, recent studies have confirmed its **unique genetic lineage**.
- Genetically basal to the Holarctic grey wolf, it shares genetic markers with the Tibetan, Mongolian, and African wolves.
- No significant morphological differences are noted between Himalayan and Tibetan wolves.

#### Habitat and Distribution:

- Predominantly found above 4,000 meters in the Himalayas, Tibetan Plateau, and Central Asian mountains.
- Adapted to **low-oxygen environments**, differentiating it from other wolf species.

#### **Population:**

- The mature Himalayan Wolf population is estimated to be **2,275-3,792 individuals**.
- Across **Nepal, India, and the Tibetan Plateau**, all individuals are members of a single subpopulation.
- The Himalayan region of India is home to approximately **227-378 mature people**.



#### Threats

- Habitat loss and degradation are significant issues.
- Conflict with humans, primarily due to **livestock depredation**, is a major concern.
- Hybridization with feral dogs, particularly in Ladakh and Spiti, poses a growing threat.
- Illegal hunting for fur and body parts, despite legal protections in many range states.

#### **Conservation Status:**

- IUCN Red List: Vulnerable with an
- CITES: Appendix I