

# Bridging the Welfare Gaps for Biodiversity Conservation

Greens Zoological Rescue and Rehabilitation Centre  
(GZRRC)

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Chief Executive Officer



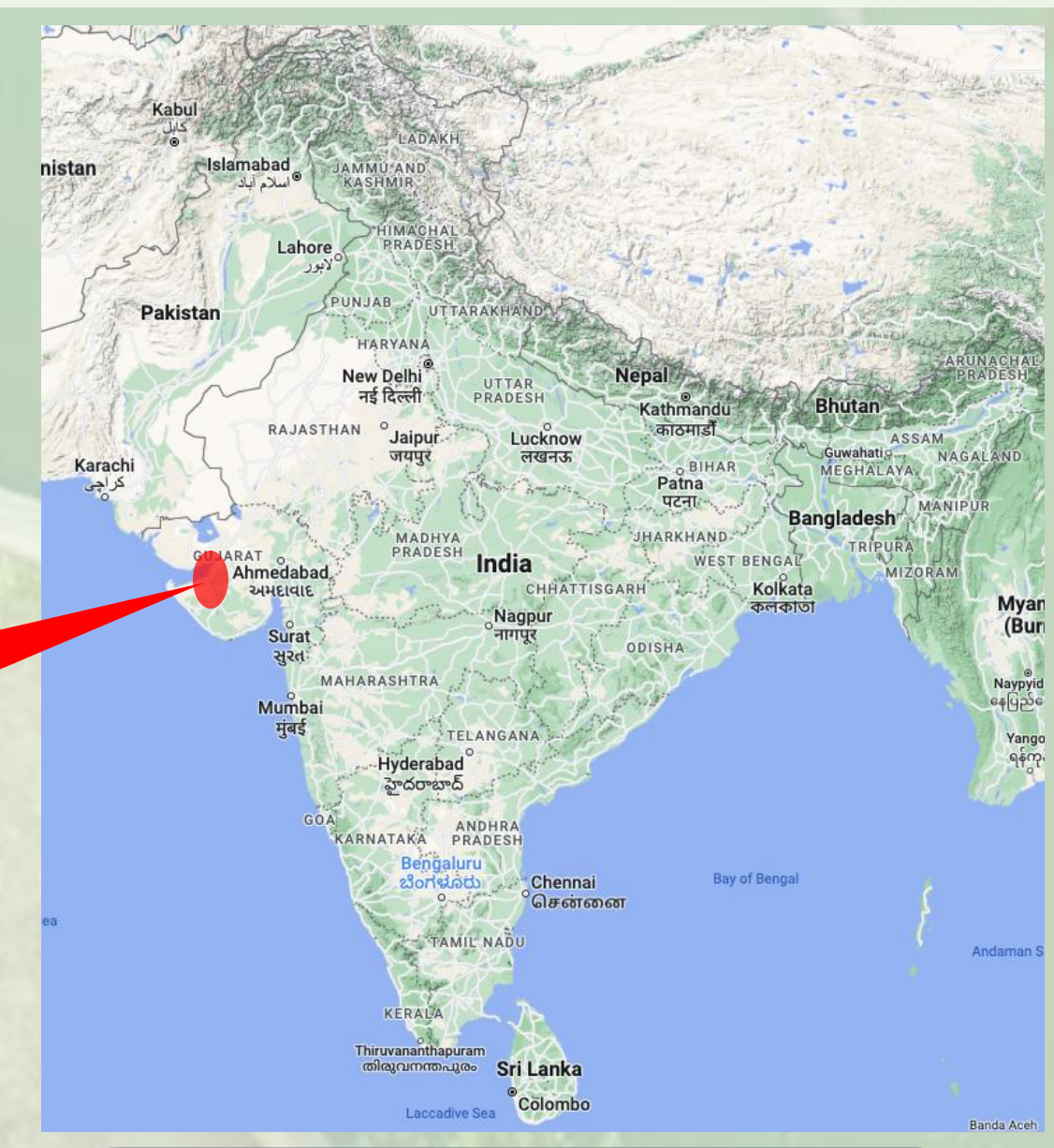
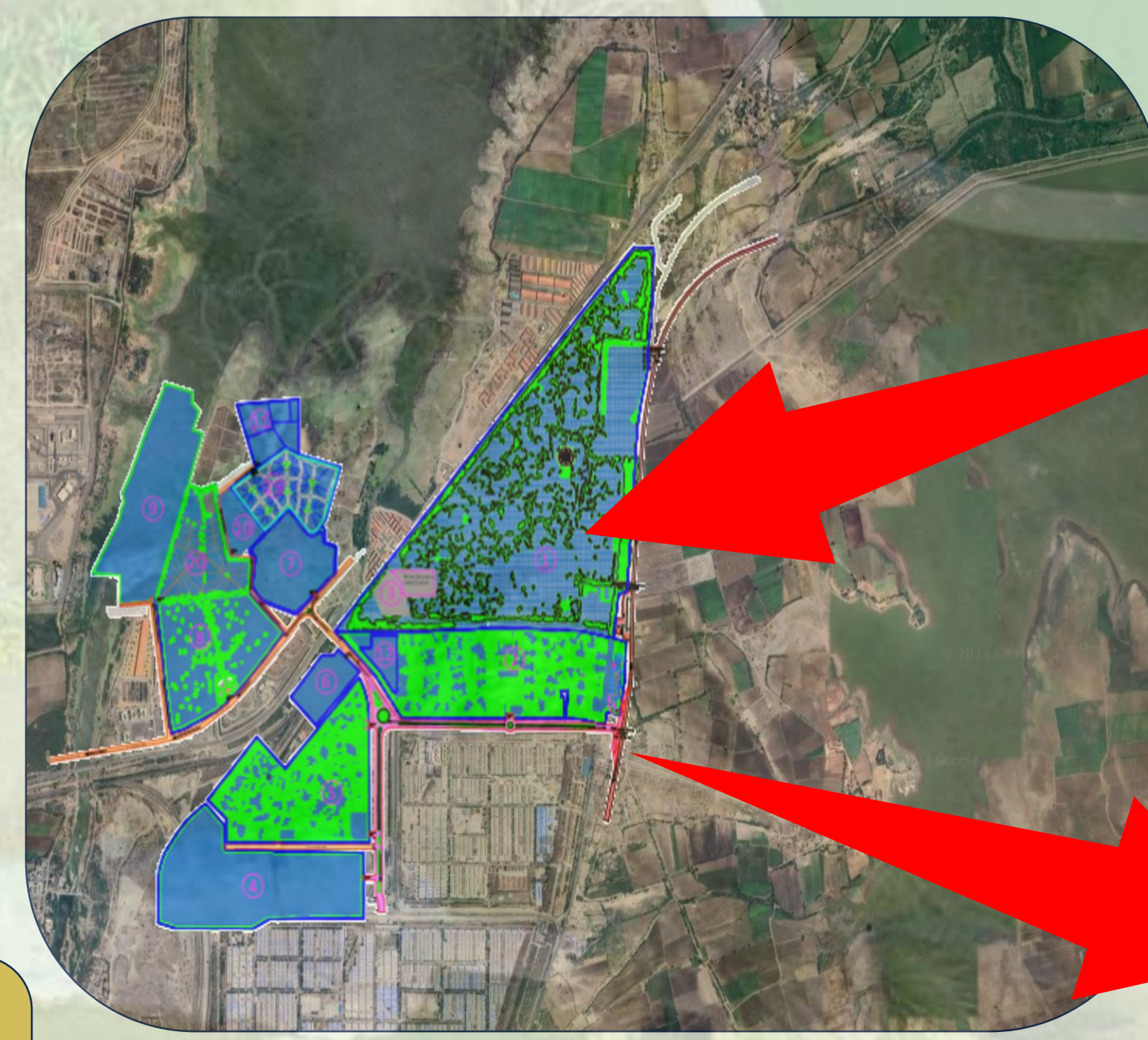
Dr. Brij Kishor Gupta  
Director \*

## Conservation Goals

Rescued Animal  
Welfare

Decongestion of Zoo  
and Rescue Centres

Conservation Breeding  
of Endangered Species



## Vision

“To garner a global reverence for nature, while conserving biodiversity by strengthening *ex-situ in-situ* linkages.”

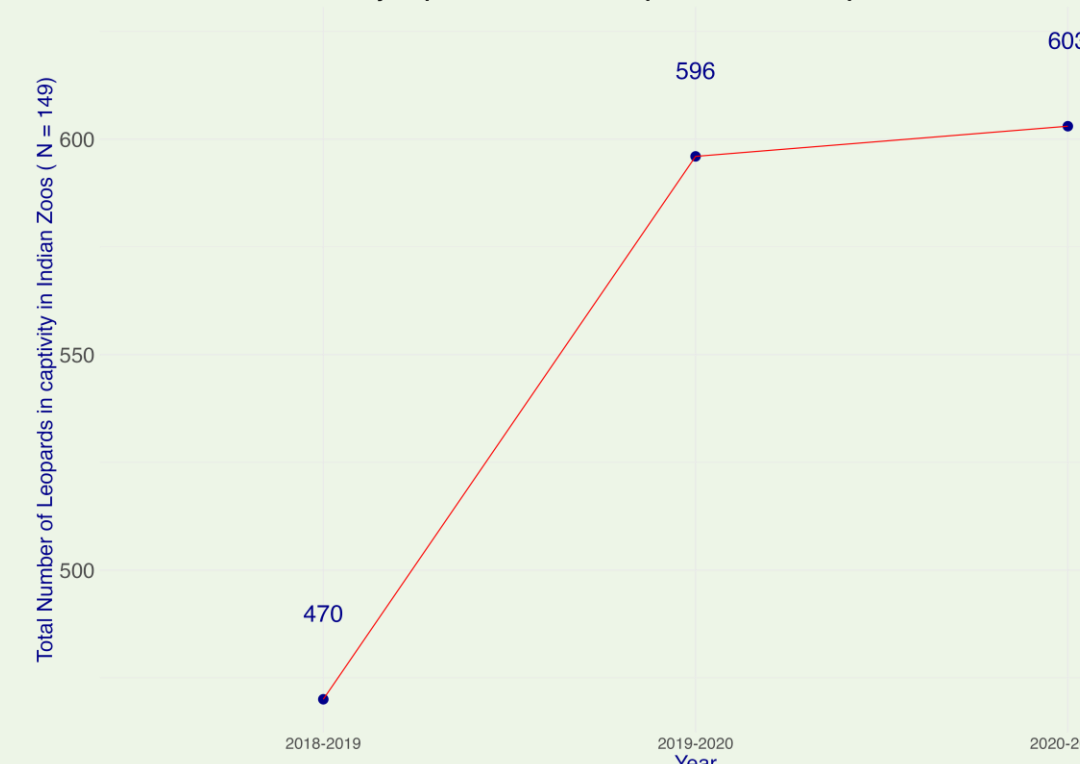
### Rescued Animal Welfare



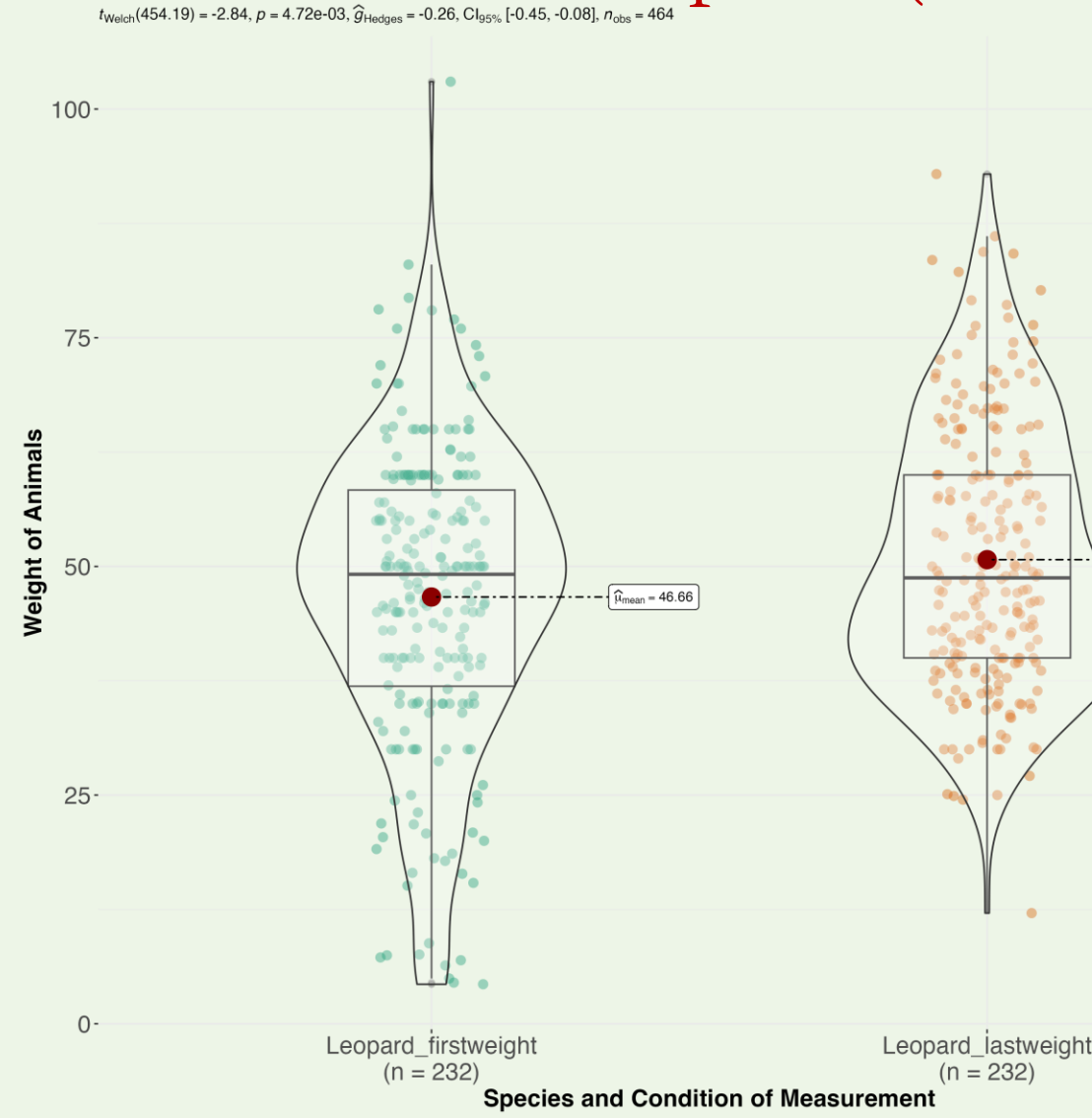
Massive influx of conflict animals to zoos and rescue centres leads to logistical constraint on zoos and welfare compromises.

Rising Leopard-Human Conflict a significant impediment to Biodiversity Conservation in the Indian subcontinent due to shift in public opinion.

31 % Rise in Rescued Leopard Population in 8 years due to Human-Wildlife Conflict



Significant Improvement in Body Weight of Rescued Leopards (N = 232)



GZRRC provides long-term care to these rescued leopards, improving their welfare and reducing the logistical burden on zoos and rescue centres.

### Salient Features

- Modern enclosure design with species-appropriate features.
- Species- tailored husbandry practices.
- Keepers upskilled with regular trainings.
- Synergistic collaboration between keepers, biologists, veterinarians and curators to promote animal health and welfare.
- Regular health and welfare monitoring, through behavioural and physiological screening.

### Decongestion of Zoos and Rescue Centres



959 Crocodilians rescued as a part of Greens Zoological Rescue and Rehabilitation Centres commitment to decongest Indian Zoos.



Significant improvement in health and welfare markers of rescued Marsh Crocodiles and Gharials, from congested Zoos and Breeding Centres.

### Holistic Veterinary Infrastructure



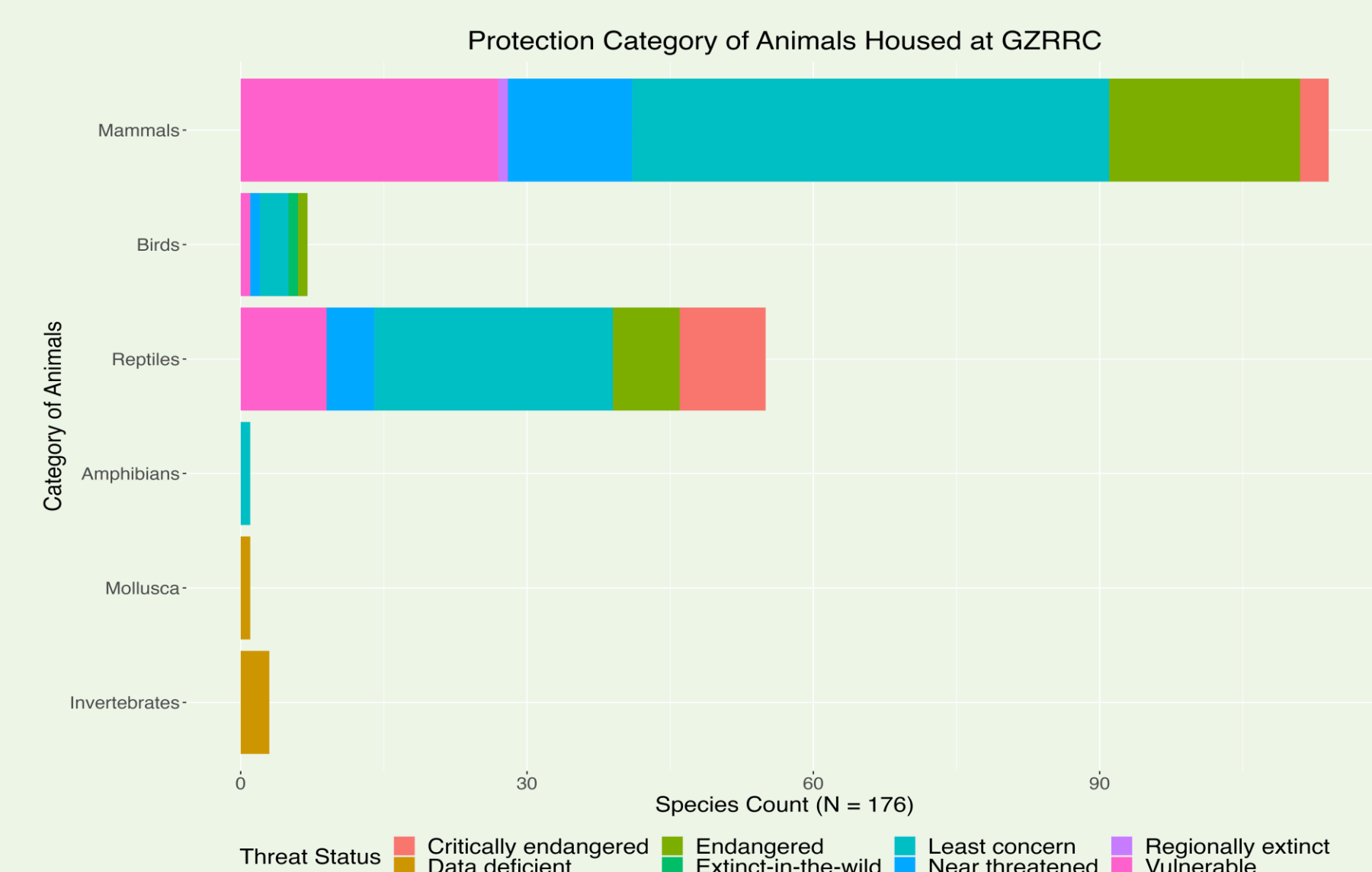
#### Veterinary Facilities

- More than 40 Veterinary officers working full-time for the care of animals.
- Modern veterinary hospital with the latest diagnostic and therapeutic equipment for the best care animals under our care.
- Comprehensive Health Monitoring Protocol developed based on the inputs of International Veterinary Experts, Curators and Scientists.

### Conservation Breeding of Endangered Fauna



#### Conservation Status of Animals Rescued



### Conservation Breeding Programme

- Species-specific enclosure design.
- Subject matter experts advising the animal husbandry and veterinary team.
- Long-term Species Survival Plan with regional stakeholders.
- Focus on long-term captive population management.

### Upcoming Milestones

- Conservation Breeding Programme for
- White-rumped Vulture .
  - Greater one-horned Rhinoceros.
  - Indian Wild Ass.

### Key Take Home Messages

- Individual centric welfare and husbandry required for rescued animals.
- Rescued leopards do well in larger social groups.
- Positive reinforcement conditioning reduces stress and improves keeper-animal relationship.



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