



Challenges faced

Construction activities may

- Destroy nesting sites
- Reduce prey availability, forcing crocodiles to migrate
- Reduce their numbers in certain areas
- Disturb crocodiles' natural movement in their habitat

Increased human activity due to construction activities can lead to encounters and conflicts







Crocodile Excluded Enclosure

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Resource Requirement & Execution

- 1. Deployment of an internal team for studying the area
- 2. Study of eco-sensitive biodiversity through experts
- 3. Extensive research through a third-party agency (such as NGOs)
- 4. Identify hotspots of crocodile movements through local surveys
- 5. Maintenance of Crocodile Excluded Enclosure through a dedicated team
- 6. Cages for crocodile rescue and Rescue Van
- 7. Signs and displays at major interaction locations
- 8. Periodic training for workmen and locals
- 9. Dedicated Rescue team inspections
- 10. Rescue of crocodile in a safe manner
- 11. Transport of rescued crocodiles to safe habitat





Cage for crocodile rescue

L&T Construction

Crocodile Rescue Process



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Specialities of the Project

Outcomes:

- 1. Enhanced habitat protection
- 2. Reduced human-wildlife conflicts
- 3. Immediate response to wildlife presence, ensuring safe relocation

Uniqueness:

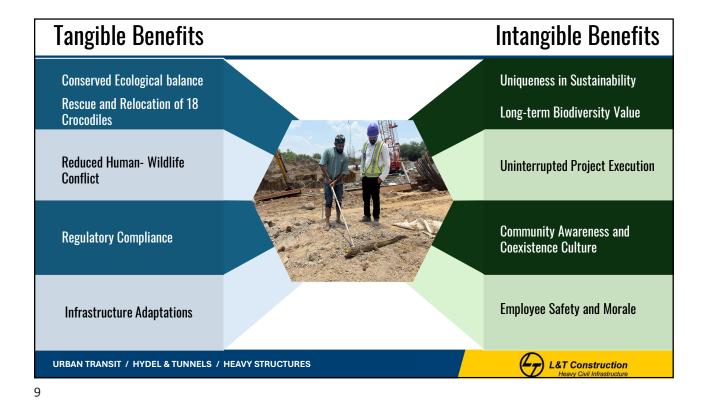
- 1. Blends biodiversity conservation with infrastructure development
- 2. Training fostered a culture of coexistence instead of conflict
- 3. Introduced wildlife-friendly engineering solutions

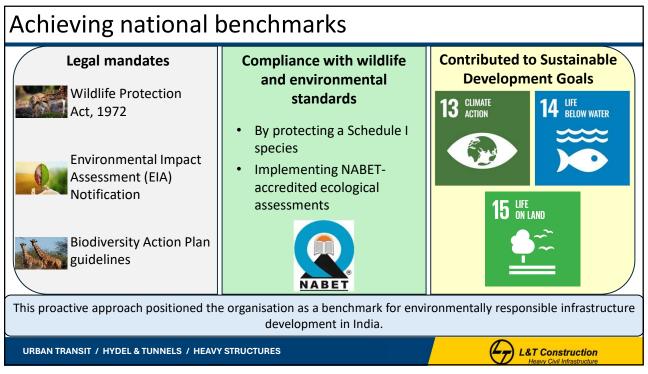
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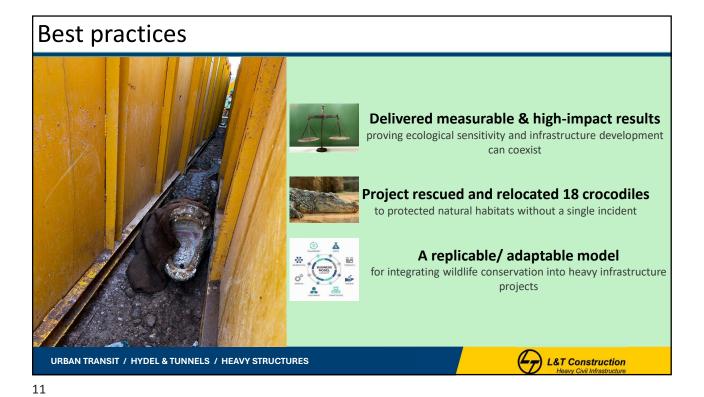




L&T Construction
Heavy Civil Infrastructure











"We don't own the planet Earth; we belong to it. And we must share it with our wildlife." -Steve Irwin

Practical and replicable across the Indian construction & infrastructure sectors



Structured approach Cross-sector applicability



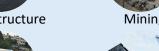
Aligns with ESG, Legal and CSR goals Use of local resources and expertise



Cost-effective and Risk-reducing

Companies where it can be replicated Infrastructure







Urban sectors

To conclude, the project's conservation-led development model presents a ready-to-implement blueprint for the Indian industry

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Bio-diversity Conservation





Mumbai Trans Harbour Link - Atal Setu

Creek was preserved for flamingo migration along with mangrove conservation and use of warm lights for turtle protection along the TAB Mumbai Coastal Road Project

Artificial Coral Reef to enhance the coastal and marine biodiversity

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