

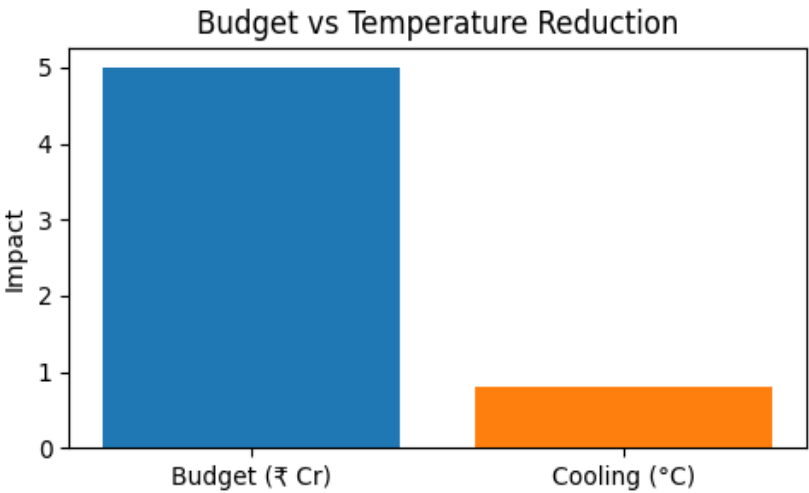
Delhi Urban Heat Action Plan

Executive Summary

This Heat Action Plan provides a data-driven assessment of urban heat stress in **Delhi** using near-real-time satellite observations.

- Average surface temperature: **16.2 °C**
- High-risk heat zones: **0%** of the city
- Proposed policy budget: **₹5 crore**
- Expected average cooling: **0.8 °C**

Budget vs Cooling Impact



Recommended Cooling Interventions

Intervention	Estimated Cost (₹ Cr)	Cooling Impact (°C)
Green Cover 10	1.0	0.5

Implementation Guidelines

- Prioritize high-risk zones for immediate intervention
- Integrate cooling strategies with urban planning approvals
- Coordinate with public health departments during heatwaves
- Monitor impact annually using satellite data

Conclusion

Implementing these targeted cooling strategies can significantly reduce heat stress, improve public health outcomes, and increase climate resilience at the city level.