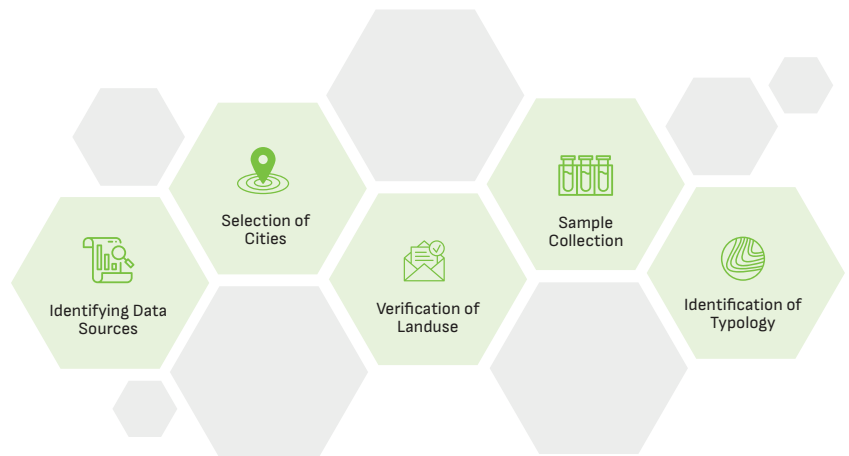


SUBSTANTIATING THE SCOPE OF CODE **ECO-NIWAS SAMHITA**

Objective

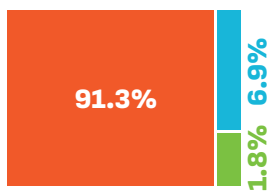
- 🏠 To understand the applicability of ENS in upcoming residential building stock
- 🏠 To assess code's impact on different categories of residential buildings and floor space.
- 🏠 To analyse the existing residential building stock and the applicability criteria of ENS.

Methodology for the study



FINDINGS

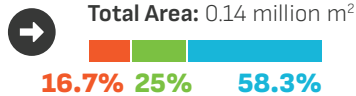
Total no. Plots: 1000
Total Area: 1.72 million m²



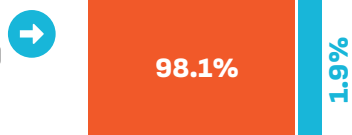
● Group Housing ● Plotted Housing ● Row Housing

*The Boxes Depict Proportionate Area Covered

ENS EXEMPTED
(8% of 1.72 million m²)



ENS APPLICABLE
(92% of 1.72 million m²)



Total no. Plots: 790
Total Area: 0.14 million m²

Total no. Plots: 210
Total Area: 1.58 million m²

Conclusion

- Need for a well-defined framework for the ENS implementation
- Phase wise ENS implementation plan is recommended.
- Group housing can be focused in the first phase of ENS implementation process.
- Maximise impact of code compliance with limited capacity and efforts.