

Barrier-Free Environment

A barrier-free environment is designed to be accessible to all individuals, including people with disabilities, elderly people, and those with temporary impairments. The goal is to remove physical, visual, and sensory barriers to ensure equal access and independent movement.

1. Built Environment with Ramps/Lifts for Easy Access

- **Ramps:**
 - Gradually inclined pathways to replace or supplement stairs.
 - Should have non-slip surfaces and handrails on both sides.
- **Lifts/Elevators:**
 - Should have controls at an accessible height (around 900–1200 mm from the floor).
 - Audible signals and Braille buttons improve usability for visually impaired users.
- **Accessible Entrances & Doorways:**
 - Wide doors (minimum 900 mm) for wheelchair users.
 - Automatic doors or easy-to-open handles.

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