



Improving walkability, pedestrianisation and urban design interventions for footpaths in City, Western and Eastern suburbs of Greater Mumbai

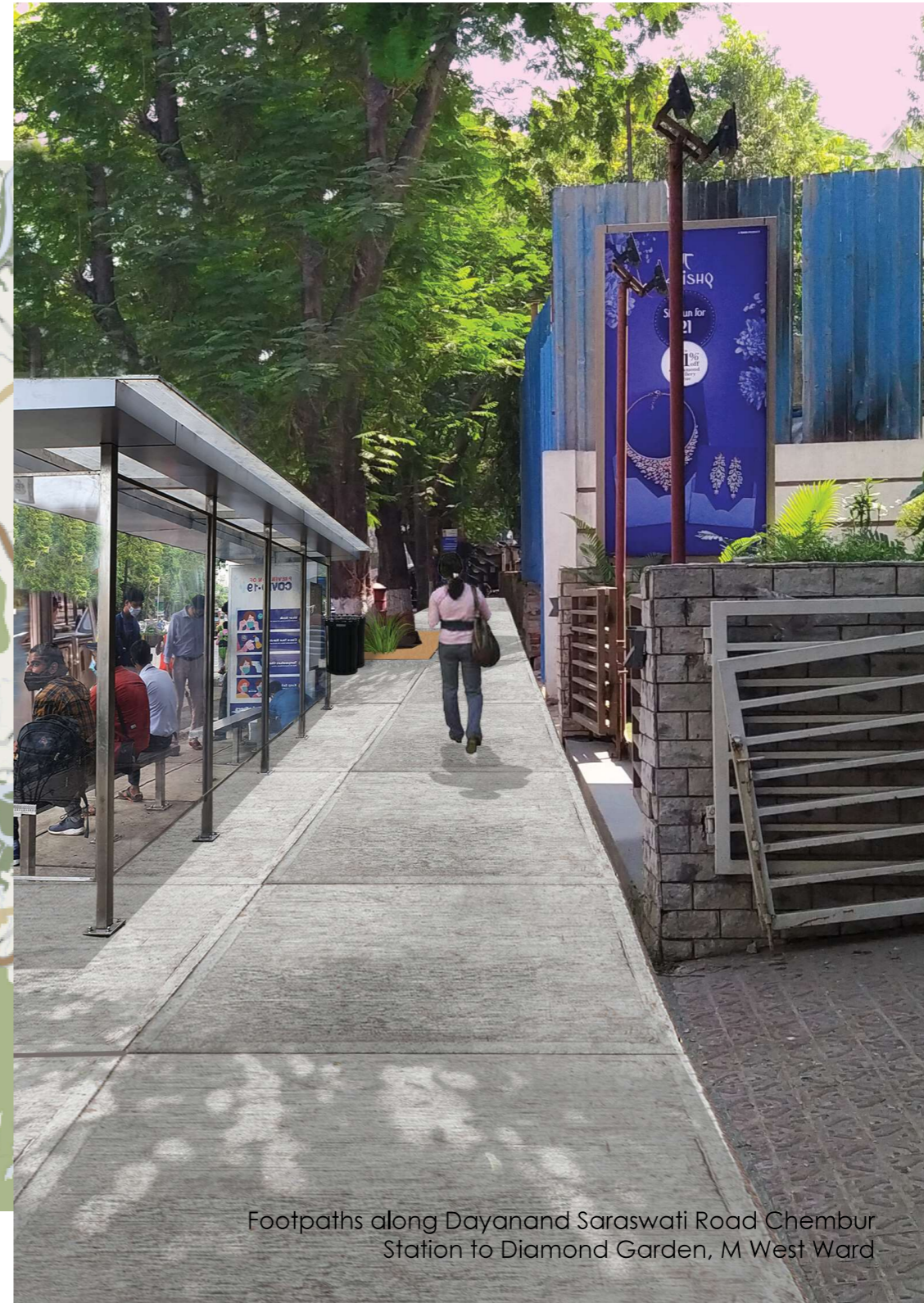
Footpaths along Dayanand Saraswati Road Chembur Station to Diamond Garden, M West Ward



December 2021



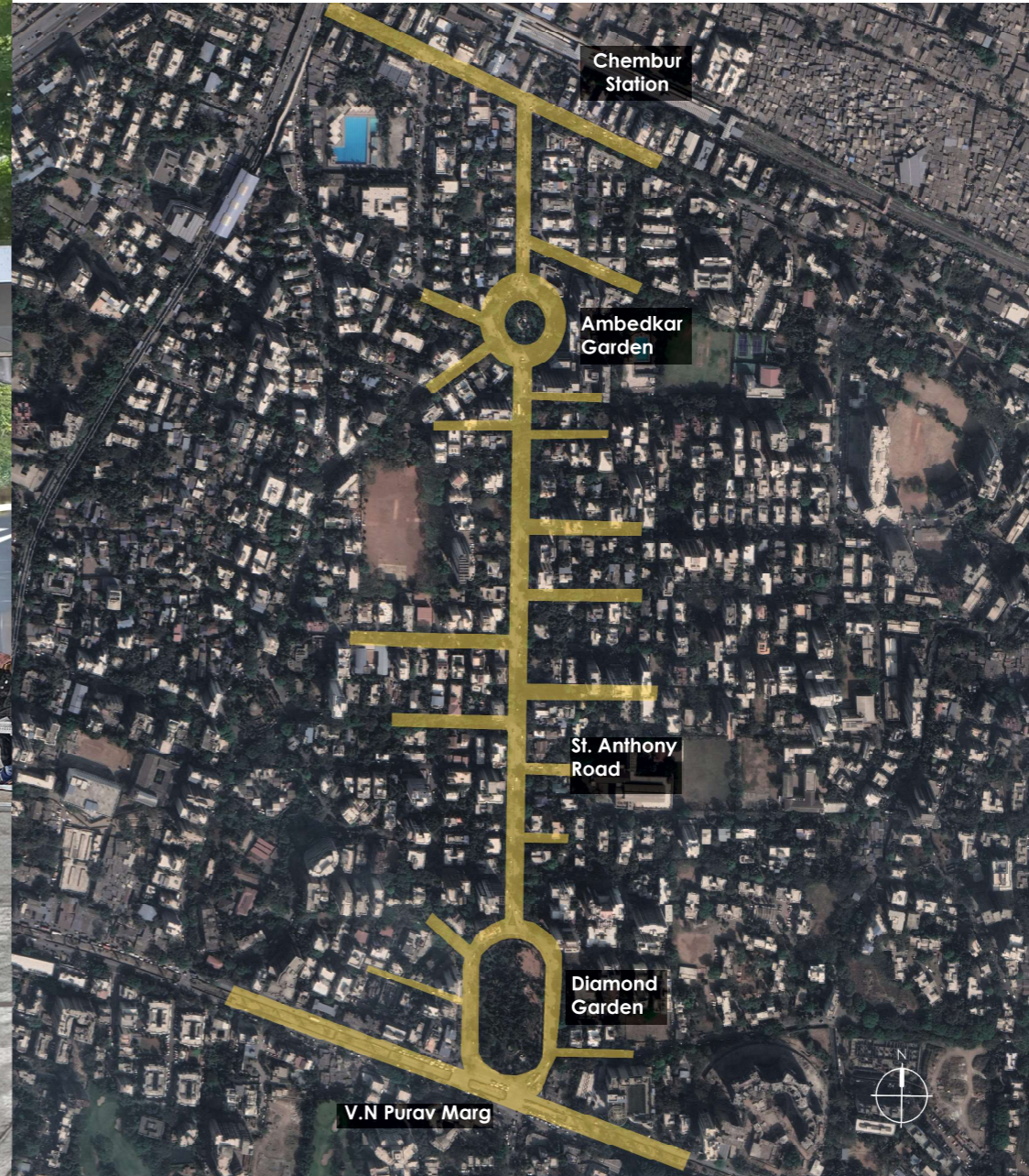
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Footpaths along Dayanand Saraswati Road Chembur Station to Diamond Garden, M West Ward



Site Delineation: Chembur East, M/West Ward



AIM

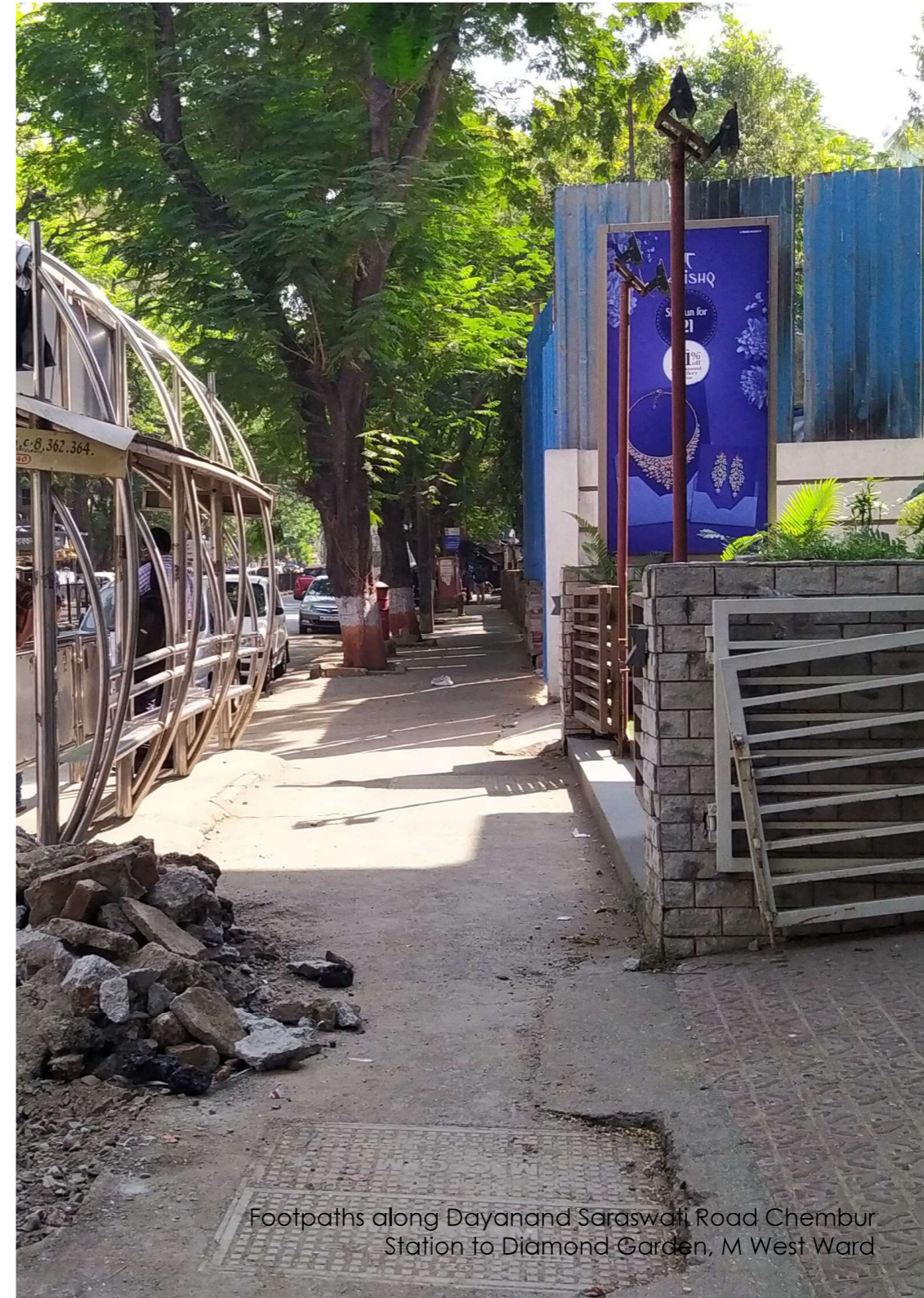
To create a set of high standards for the improvement of footpaths and pedestrianised areas through demonstration projects in different wards, showcasing appropriate and effective urban elements, which could be further adopted across Greater Mumbai.

OBJECTIVES

- To **improve and enhance walkability** and pedestrian experience;
- To **reduce visual and physical clutter** and improve streetscapes;
- To establish a comprehensive set of **footpath and urban design guidelines** and details for implementing across the city.

URBAN DESIGN INTERVENTIONS/ PROGRAMS

- **Footpath re-engineering** to provide uniform, levelled surfaces requiring low maintenance;
- Provide ease of movement and **universal accessibility** with at-grade crossing ramps and median refuge islands;
- **Decluttering** of signage through consolidation and standardizing;
- Safe streets - illuminating footpaths by adding dual arm to existing street lamps;
- Appropriate and **standardised street furniture** such as litter bins, benches and planters;
- Effective and **minimalistic bus shelter** and bus pole design;
- **Designating vending zones** and marking of pitches;
- **Effective landscape** maintenance.





Existing



In-situ concrete panels for footpath



Ramp with drop kerbs and tactile paving for universal accessibility



Tree surround at-grade



Refuge island for pedestrian crossing



Bus shelter design



Precast concrete bench



Precast concrete planters



Litter bins

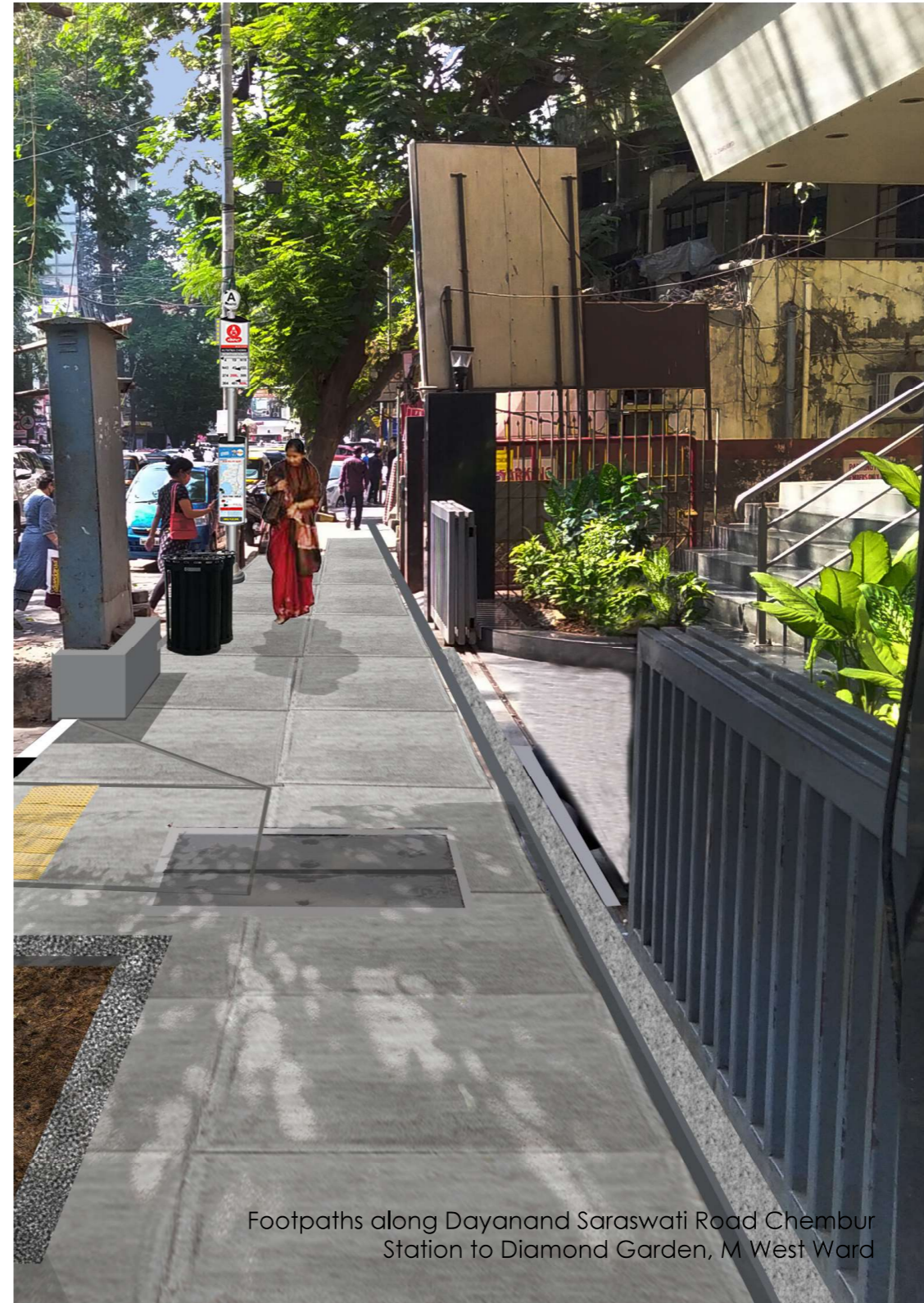
Completed works, M G Road, Fort, Mumbai



Dressing and resetting of heritage basalt stone



Ramp with drop kerbs and tactile paving for universal accessibility



Footpaths along Dayanand Saraswati Road Chembur Station to Diamond Garden, M West Ward



Completed works, M G Road, Fort, Mumbai



Tree surround at-grade



Bus shelter design



Existing

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