

WARD WALKABILITY REPORT: BANASWADI (WARD 27)

NOVEMBER 2021



Key Insights



Ward Walkability Surveys intend to provide objective, citizen experience-based scores for footpaths on targeted roads and help prioritize ward-level budget allocation by Bruhat Bengaluru Mahanagara Palike (BBMP).



Ward Walkability Score

26/100



Total KMs of Footpaths Surveyed
9.5 kms

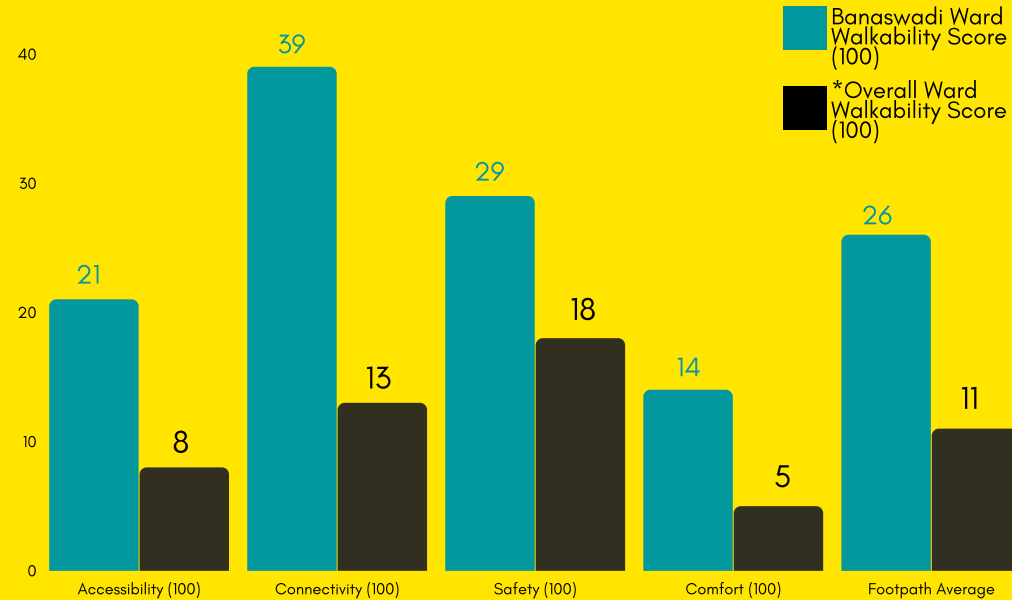


Road Categories Surveyed
Arterial, Sub-Arterial, Collector



Citizens who surveyed the footpaths:
Amith, Amoolya, Christopher Cruz, Rajesh, Rohith, Tamil Selvi from 10th to 17th November 2021

Ward Walkability Score Comparison



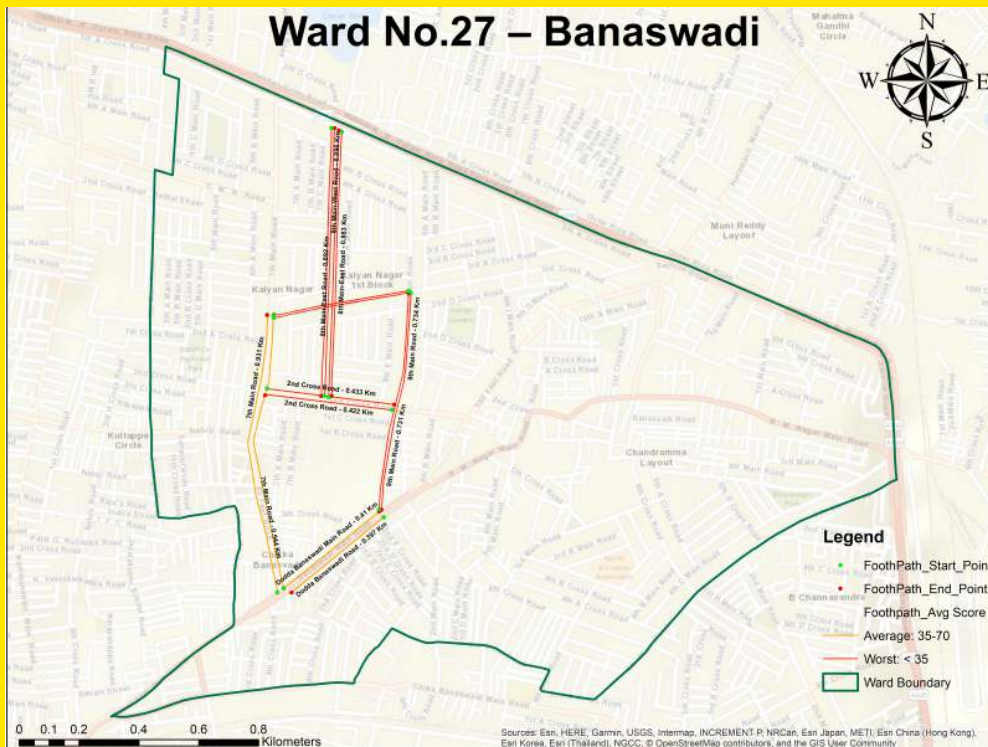
*The Overall Ward Walkability Score helps you understand how your ward has fared against the other wards that carried out Walkability Survey.

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WALKABILITY MAP

The walkability map details the performance of footpath in terms of its score. The rationale behind the scoring is as follows:

- Scoring is done based on four parameters namely,
 - Accessibility
 - Connectivity
 - Safety and
 - Comfort
- Average of the four parameters is considered as final score of the ward
- Thus, footpaths are categorised as Worst, Average and Good based on its performance.
 - Worst : <35 marks
 - Average : 35-70 marks
 - Good : >70 marks



WALKABILITY - SCORING RATIONALE AND INDICATORS

*Source: Guidelines for Planning & Implementation of Pedestrian Infrastructure (Version 1.0, January 2014)

The walkability of the ward was measured across 4 broad footpath parameters- Accessibility, Connectivity, Safety and Comfort consisting of a total of 12 indicators. Both sides of the footpath were taken into account while assigning the score. Additionally, the quality of pedestrian walkability was measured over 5 indicators which primarily recorded the presence of footpaths and pedestrian crossings that enable ease of access across the road network.



Accessibility

Footpath has convenient height of 10-15 cm such that it is easily accessible by aged people and children

Footpath is accessible to people on wheelchair by provision of ramps with suitable gradients

Special surface such as tactile pavement is provided for guidance of visually impaired

Footpath is wide enough for at least two pedestrians to walk side-by-side without having to step on the road

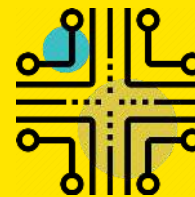
Footpath has even surface

Footpath is provided on both sides of a roadway

Footpath has no encroachments such as transformers, vehicles parked, plants/trees

Footpath is well lit with functional street light pole

Access to footpaths is provided to only pedestrians



Connectivity



Safety

WALKABILITY - SCORING

RATIONALE AND INDICATORS

*Source: Guidelines for Planning & Implementation of Pedestrian Infrastructure (Version 1.0, January 2014)



Comfort

Trees & plants are planted along the footpath to provide shelter to the pedestrians without obstructing free pedestrian movement

The footpath segment has garbage bins for both wet waste and dry waste

Benches are provided at frequent intervals for resting enroute journey

Footpath has a safe and accessible pedestrian crossing

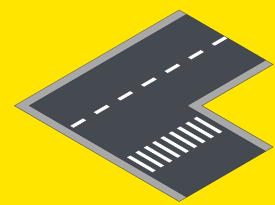
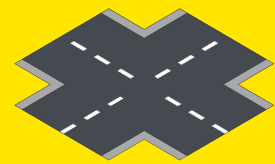
Pedestrian crossing is at the same level as the footpath or at a slope down to the road level for easy access

Pedestrian crossing connects all arms (roads) of a junction

Stop line/speed breaker is provided before the crossing area such that the stopped vehicles do not intrude into the area

Pedestrian signals are present and functional at the intersections for pedestrian movement across the road

At signalized intersections with high pedestrian volume, the signal gives adequate time for pedestrians to cross safely in all directions



Safe & Accessible Pedestrian Crossings

COMMUNITY INTERACTION



*<https://bit.ly/blrwalkguide> (Guidelines for Planning & Implementation of Pedestrian Infrastructure)

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