

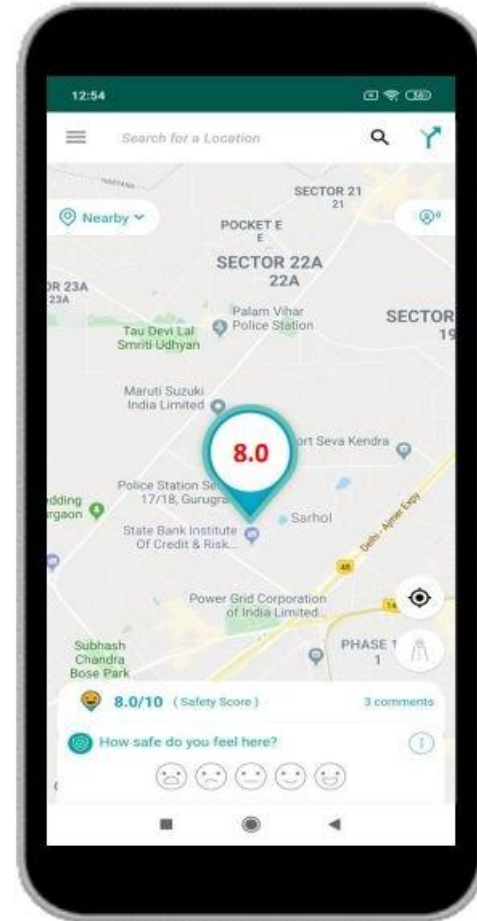
Safety Audits in Lucknow

2025



About Safetipin

Safetipin is a social enterprise working with a wide range of urban stakeholders including government and non government organisations to make public spaces safer and more inclusive for women. We collect data on safety in public spaces using mobile and web applications and present the data to the concerned stakeholders with recommendations.



Tools for Data Collection

Mobile Application



My Safetipin

Free App available for public for crowdsourced data on safety

Image Mapping Tool



Safetipin Nlte

Android App used for large-scale image data collection of streets in cities

Participatory Tool

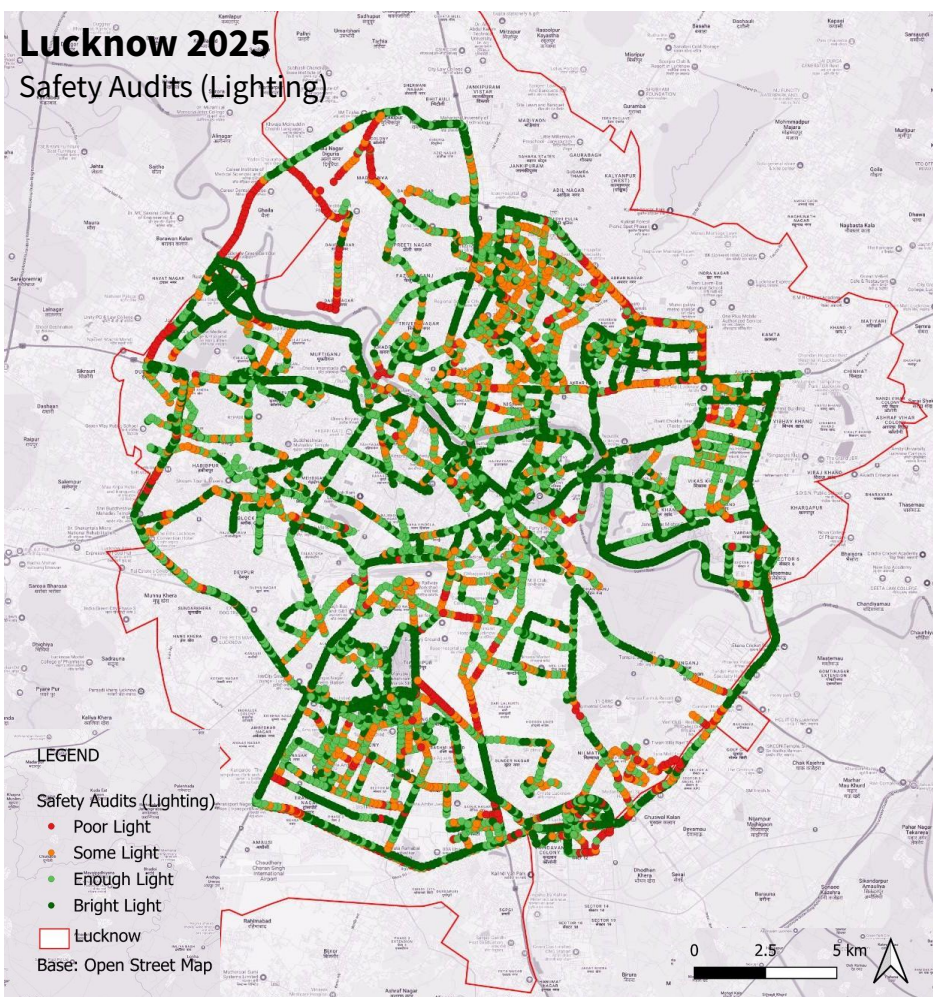


Safetipin site

A customized web tool designed to collect information about spatial and infrastructural parameters in public spaces

Lucknow 2025

Safety Audits (Lighting)



Data Collection in Lucknow

A. City-level Mapping using Safetipin Nite



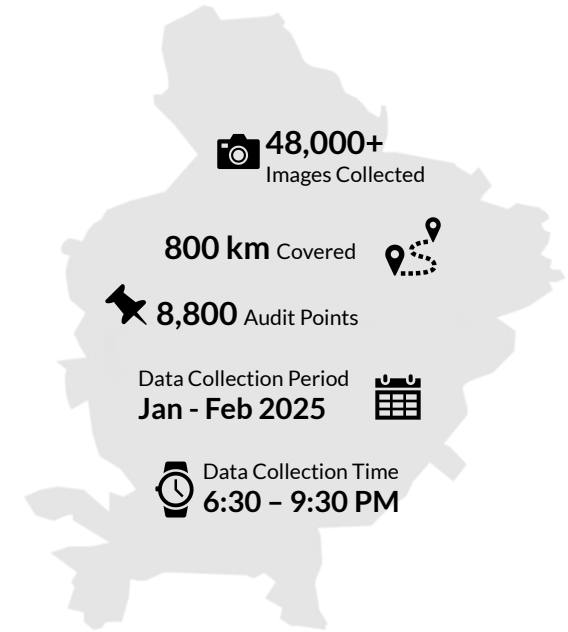
Over 8800 audit points were mapped to assess infrastructure and built environment covering 800 km of road, with over 48000 images collected.

B. Public Toilet and Bus Stop Assessment using Safetipin Site



11 Bus Stops and 9 Public Toilets Audited in Hazratganj, Lalbagh, Chowk, Gomtinagar, Aminabad, Aliganj, Charbagh and Alambagh areas.

Safetipin Nite: Methodology



Parameters Evaluated:

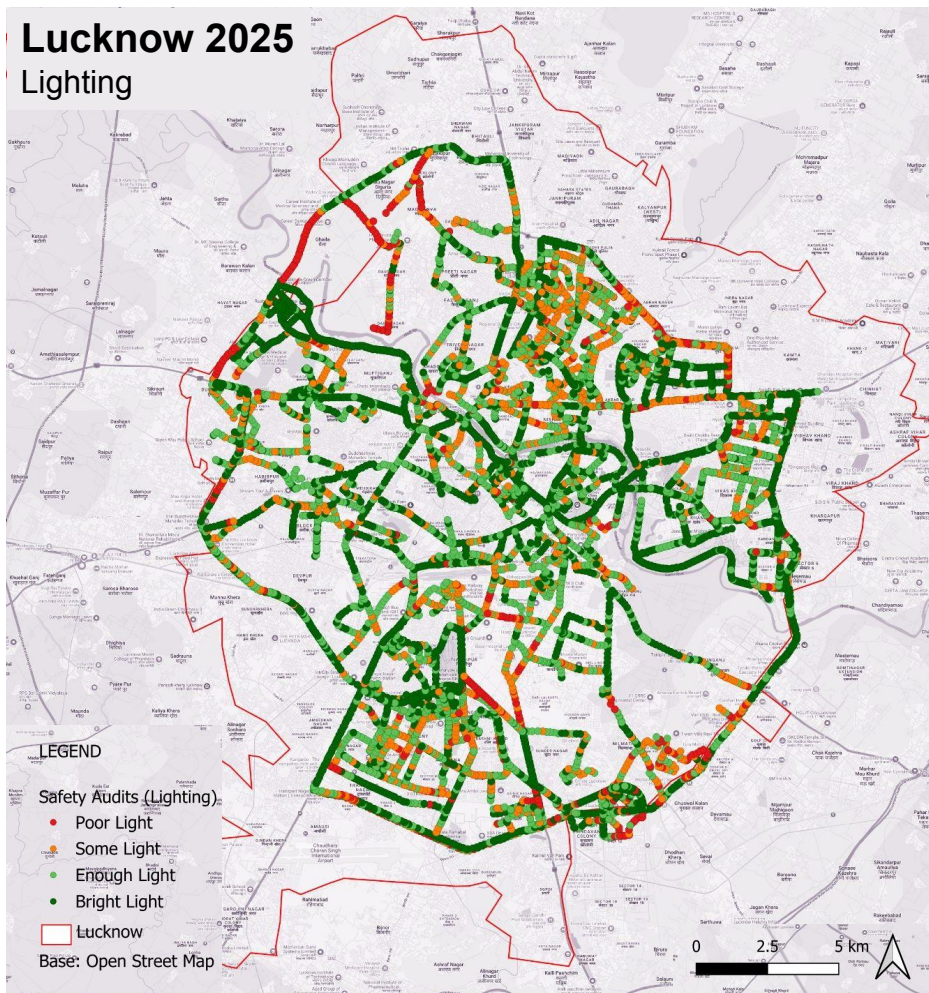




Key Findings

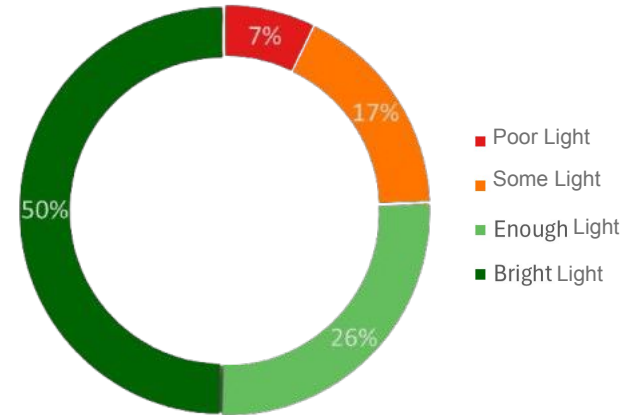
Lucknow 2025

Lighting



Lighting

- The Lighting parameter is rated **2.1/3** (i.e. Above Average)
- **76%** of the audit points were found to have good lighting.
- **24%** of the audit points were rated low, which is largely attributed to non-functional streetlights.



Lighting



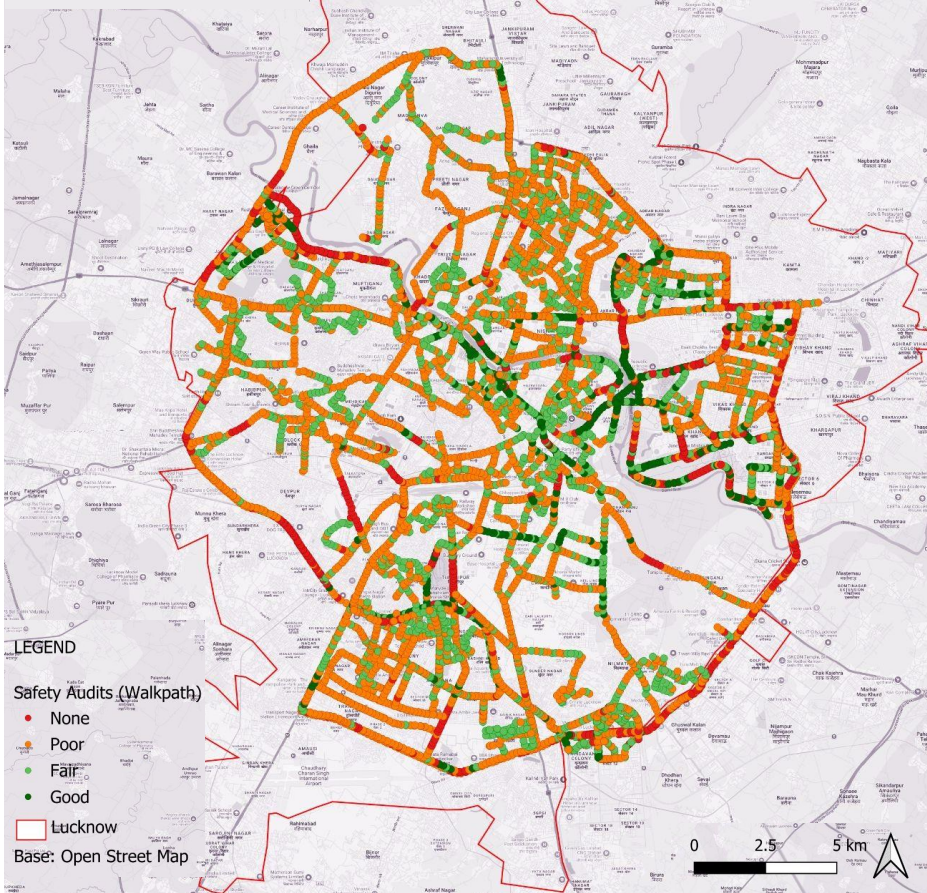
Well-lit street at shamina road



Non-functional street lights at Transport Nagar road

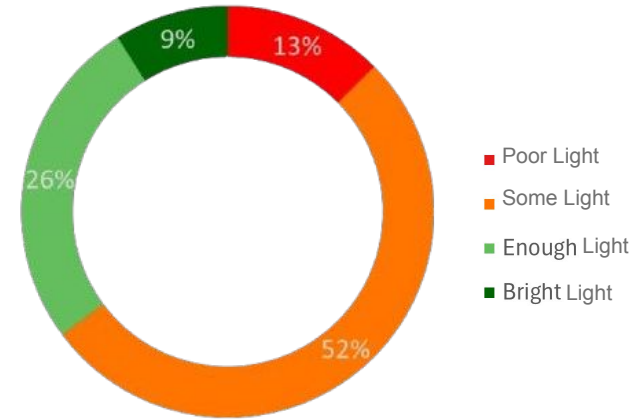
Lucknow 2025

Walkpath



Walkpath

- The Walkpath parameter is rated **1.3** (i.e. **Below Average**)
- **35%** of the city was found conducive to walk.
- **65%** of the audit points were rated low, owing to vehicles and vendors blocking the walkpath.



Walkpath



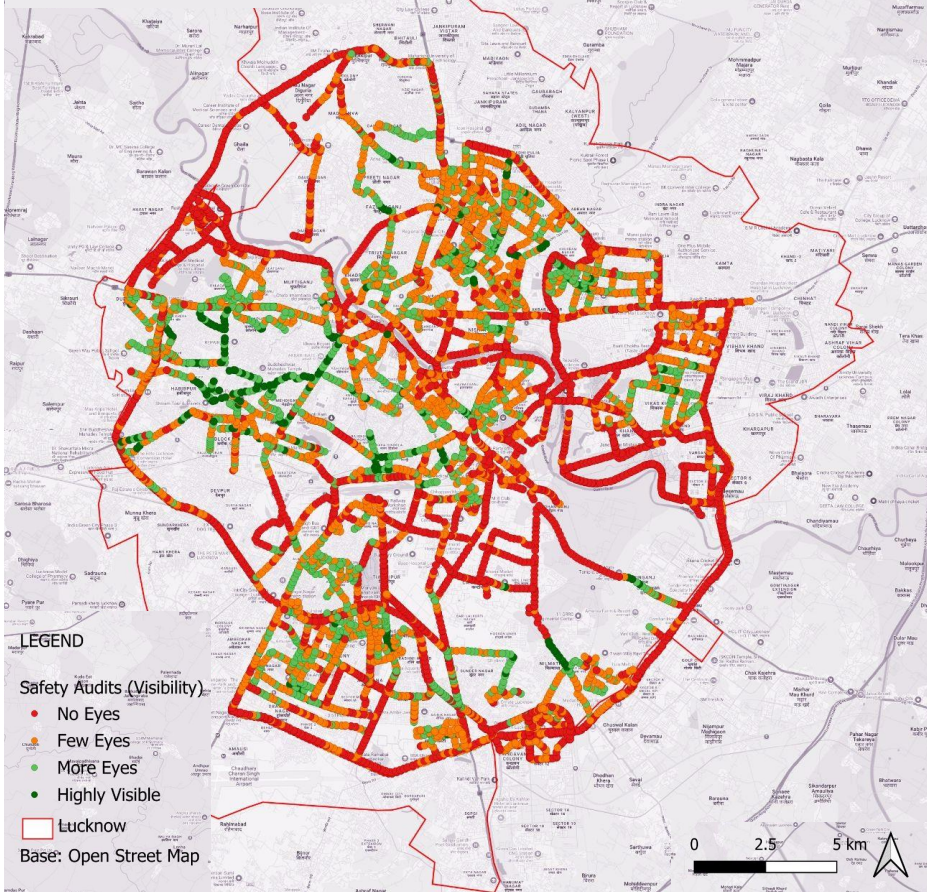
Well-paved, unobstructed walkpaths at Hasanganj



Unpaved walkpath at Transport Nagar

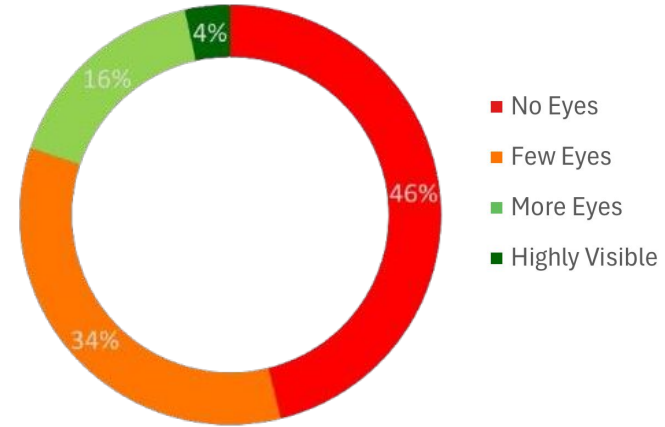
Lucknow 2025

Visibility



Visibility

- The Visibility parameter is rated **0.8/3** (i.e. **Below Average**)
- **46%** of the audit points have no eyes on the streets, indicating lack of street activities (i.e. absence of natural surveillance), leading to unsafe streets in the area.



Visibility



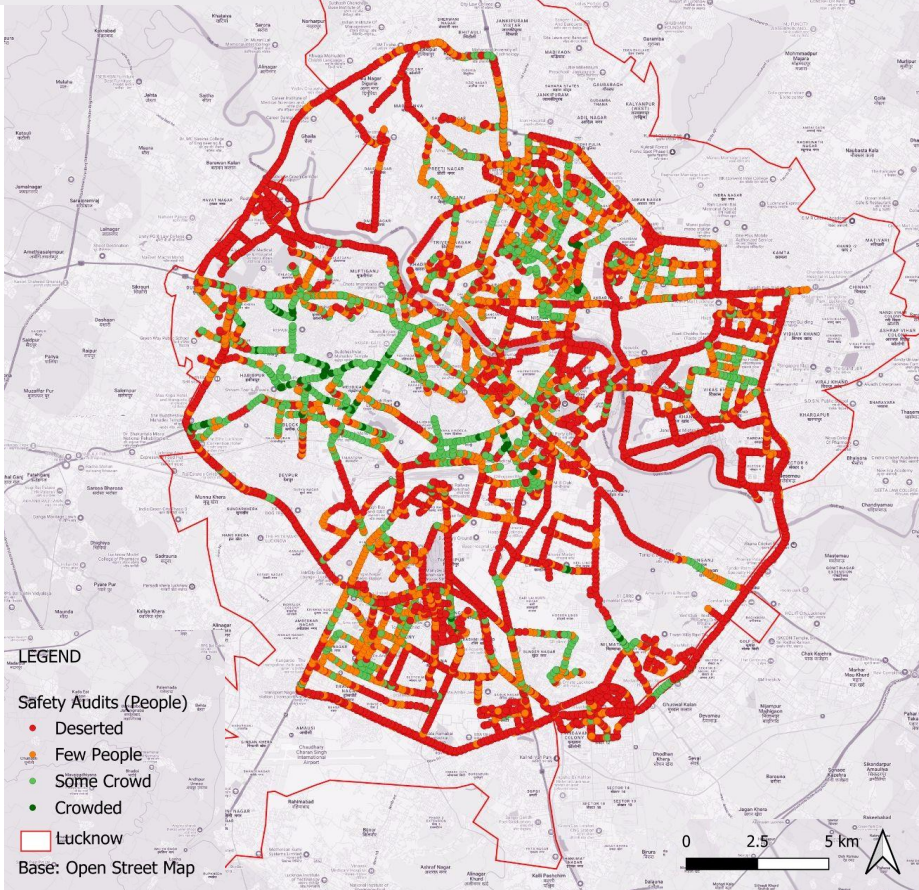
Good visibility due to the active street at Dandaiya Bazar



Poor visibility near Lulu Mall, Hariharpur due to high boundary walls

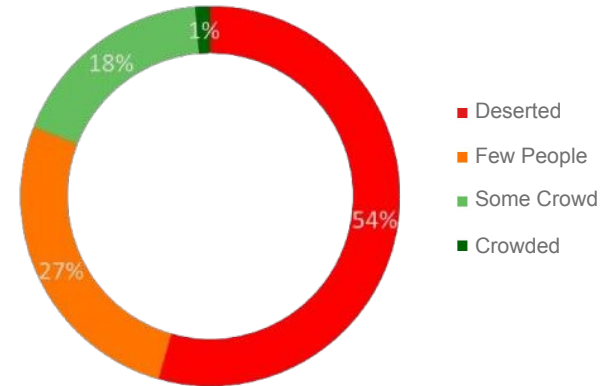
Lucknow 2025

People



People

- The People parameter is rated **0.6/3** (i.e. **Below Average**).
- 54%** of the city was found deserted, indicating absence of people on the street after sunset and at the same time



People



Good people presence at Dandaiya Bazar



Deserted area at Malihabad Road

Recommendations



- Ensure **periodic maintenance of streetlights** to enhance women's perception of safety at night.
- Provide **pedestrian street lights** such that it benefits pedestrians on the walkpath for improved visibility and safety at night.
- **Ensure that the transit areas are well-lit** to provide comfort and safety, especially for women.



- Ensure **footpath is clear of all obstructions** including vehicular parking and unauthorized vending to improve pedestrian access.
- Undertake **periodic maintenance of footpath with better enforcement**.
- **Provide street furniture such as benches** public places to facilitate women to socialize.



- **Encourage curbside businesses** (vendors/ shops) that increase footfall and thereby improve visibility and women's perception of safety in public spaces.

Safetipin Site: Methodology

In Lucknow, a customized web-based tool has been used to collect information on spatial and infrastructural parameters of bus stops and public toilets through detailed questionnaires.

The tool captures photographs along with geo-coordinates to enable evidence-based assessments.



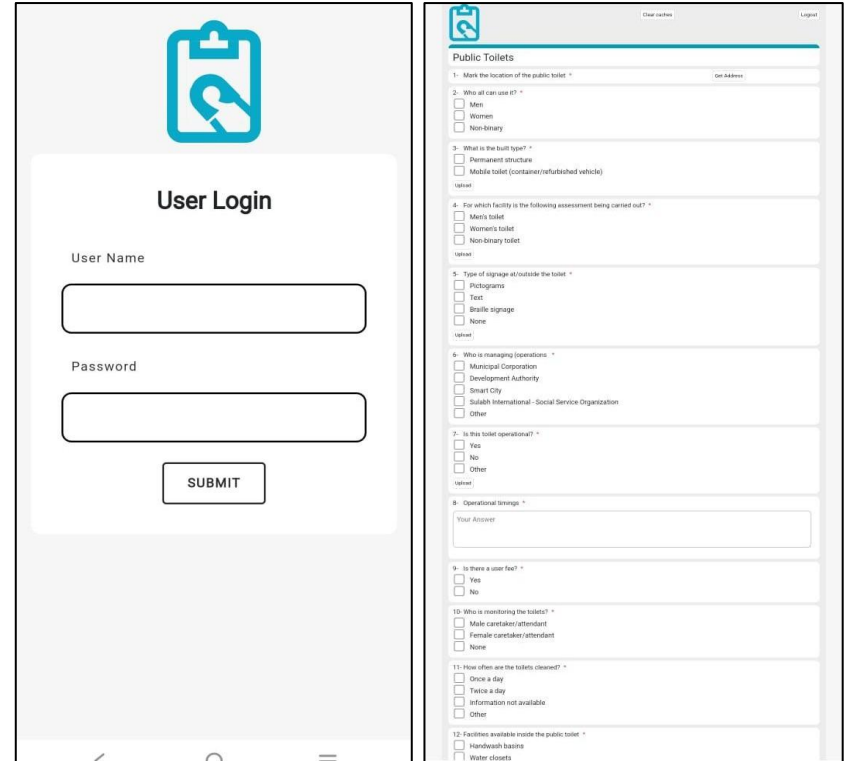
9

Public Toilets
Audited



11

Bus Stops
Audited



The image shows two screenshots of the Safetipin web application. The left screenshot displays the 'User Login' page, which includes a blue icon of a person at a desk, a title 'User Login', input fields for 'User Name' and 'Password', and a 'SUBMIT' button. The right screenshot shows the 'Public Toilets' assessment form, which contains 12 numbered questions with checkboxes and text input fields. The questions cover topics such as location, user access, facility type, signage, management, operational status, and user feedback.

User Login

User Name
Password
SUBMIT

Public Toilets

1- Mark the location of the public toilet *

2- Who all can use it? *

3- What is the built type? *

4- For which facility is the following assessment being carried out? *

5- Type of signage at/inside the toilet *

6- Who is managing/operations? *

7- Is this toilet operational? *

8- Operational timings *

9- Is there a user fee? *

10- Who is monitoring the toilet? *

11- How often are the toilets cleaned? *

12- Facilities available inside the public toilet *



Public Toilet Assessment

Lucknow 2025

Public Toilets



Public Toilets

- A total of 9 public toilets were audited.
- Two of these are women-only facilities, commonly referred to as Pink Toilets.
- The public toilet at Hazratganj is a bio-toilet, which:
 - Does not require sewer lines or septic tanks
 - Is designed to self-clean after each use

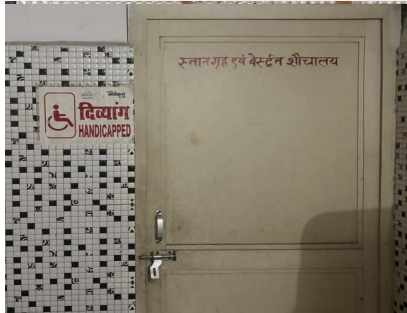


Facilities at Public Toilets

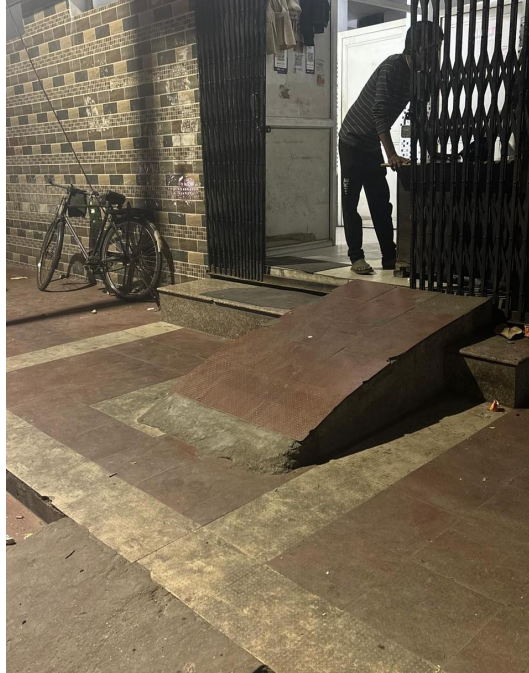
Charbagh Sulabh Sauchalaya



Signage outside public toilet



Separate toilets for PwDs



Ramp at the toilet entrance

Hazratganj



Bathing facility

Dalibagh



Mirrors, Dustbins & Soap dispensers



Hand dryers and sanitary napkins dispenser

Key Findings – Public Toilets

1. Women-specific 'Pink Toilets' were found locked.



No access to women's toilet



Unkempt sanitary pad dispenser and incinerator

Toilets are always locked. There is no information regarding the keys and where to find them. I don't know if it is ever unlocked.

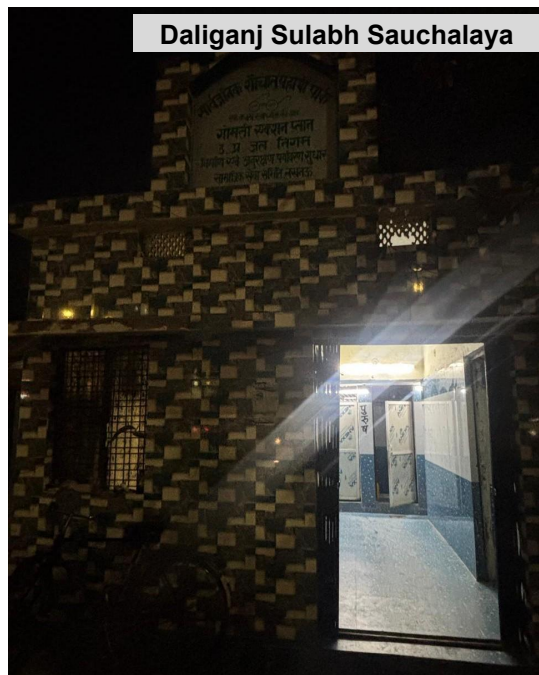
- Woman 35 yrs

The Incinerator machines were non-functional, and the sanitary napkin dispenser appeared to be only for display.

- Woman 25 yrs

Key Findings – Public Toilets

2. Poor lighting right outside the public toilet and vehicle encroachment



Absence of light outside Public toilets



Bikes parked outside the public toilet blocking the entrance

“Because there's no lighting outside. It becomes difficult to locate the toilet, and the area feels isolated and risky.

- Woman 30 yrs

“Vehicles is often found blocking the toilet entrance, making it difficult for users to access the facility.

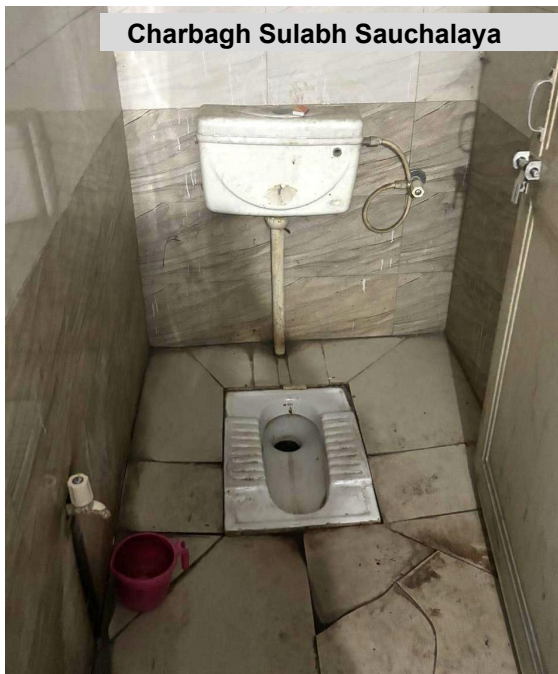
- Woman 22 yrs

Key Findings – Public Toilets

3. Accommodates provision for Persons with Disabilities. However, the toilets are broken



Presence of handrails in the disabled-friendly cubicle



Broken and unkept toilets

Although toilets for PwDs are available,
they are not clean or properly maintained,
- Woman 20 yrs

Toilets mostly locked or broken. No
cleaner and guard at times to even report
the issues and no one bothers to get them
repaired

- Woman 22 yrs

Key Action Points



- **Deploy dedicated staff to manage and maintain public toilets.** Ensure to maintain cleaning schedule to monitor hygiene of the facility.
- Ensure that the **women's pink toilet is opened throughout the operational period** for users to use the facility.



- **Provide separate toilet or a dedicated cubicle** within the existing facility for **Persons with Disability in every toilets.**
- **Provide basic sanitary facilities** such as liquid soap, tissue dispenser and sanitary pad vending machine (in women's section).



- **Ensure all pole lights around the toilets are functional** and undertake periodic maintenance.
- **Clear signage on public toilets** with internationally recognised, and gender-sensitive signage.



Bus Stop Assessment

Lucknow 2025

Bus Stops

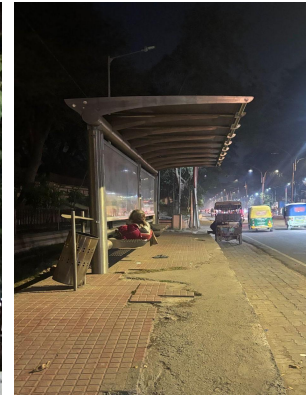


Bus Stops

- All 11 audited bus stops vary in infrastructure some have only a signboard with no shelter, while others have permanent shelters.
- Smart bus stops at Santa Mulak Chowk and ITO are part of the Smart City initiative, equipped with modern amenities such as bio-toilets, real-time bus arrival displays, water vending machines, and mobile charging stations.



KKC, Charbagh



Chowk bus stop



Smart bus stop, ITO

Facilities at Bus Stops



Chowk bus stop

Sitting space and dustbin



Smart bus stop, ITO

Ramp accessibility for persons with disabilities

Key Findings – Lighting

1. Lighting at bus stops is inadequate, making the area poorly lit, especially during evening hours.



No functional lights at the waiting area, leading to dark spots

“
Most bus stops without lights are usually occupied by drunk men at night, and it scares me to wait for a bus. There's a liquor shop right across the street from where I board, and with no fixed bus timings, I often don't feel safe.
- Woman 20 yrs

Key Findings – Waiting Area

2. Not all bus stops have shelters, and some have broken ramps and damaged tactile pavers



No bus shelter or waiting area



Broken pavers lacks maintenance

I have to wait at the bus stop and it's uncomfortable and unsafe, especially when the weather is bad or it's late at night. Also, I want a seating space while waiting for the bus. I can not stand for long

- Woman 45 yrs

Key Findings – Passenger Information

3. Absence of information on bus schedules and routes at bus stops



No information about bus schedule



No route or any schedule information



There is no information about bus route and timings, and auto-rickshaws are faster and more easily available so its my preferred mode of transport

- Woman 36 yrs

Key Action Points



- **Provide shelters** at the bus stop along with a bench/chairs to sit.
- **Provide dedicated lighting at all bus stops** and undertake periodic maintenance.



- **Repair broken pavers** of the waiting area and footpath around.
- **Design all bus stops with universal accessibility features** such as ramps and provide wide pavement for the ease of walking



- **Display helpline numbers at the bus stops** to improve passenger awareness and also to support women in distress.
- **Install Passenger Information System (PIS)** display board at waiting areas to provide easy access to information on bus arrivals.

Safety with Simplicity.
I no longer need to worry
about late night commute
with Safetipin.
(Priyanka Kulkarni,
User)

A handy tool for safer
routes especially for
women.
(Host Cryce, User)

THANK YOU !



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