



SAFETIP

Supporting Safer Communities

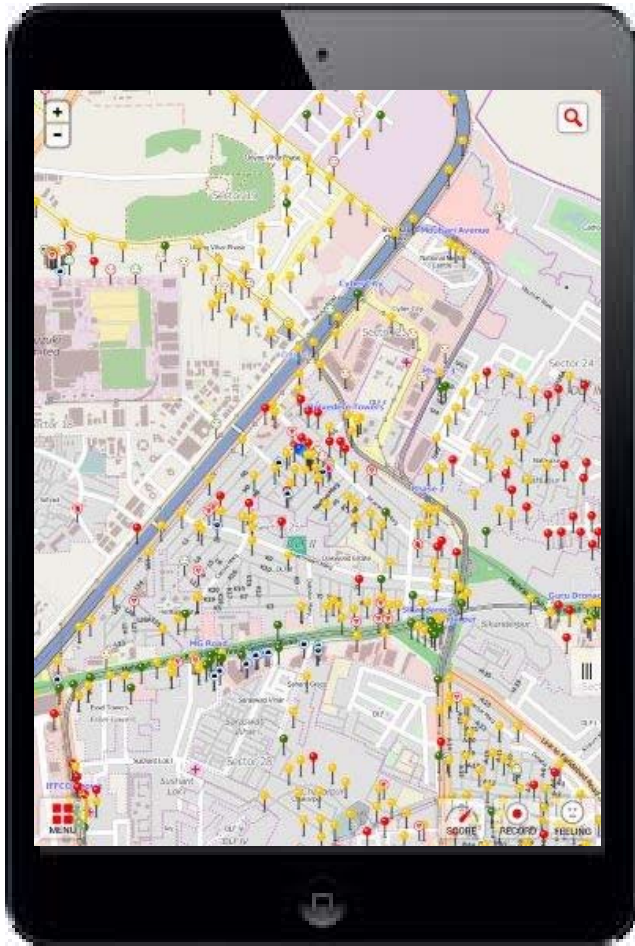
About SafetiPin

What is Safetipin

Safetipin is a map-based online and mobile phone application that works to make our communities and cities safer by providing safety-related information collected by users and trained auditors

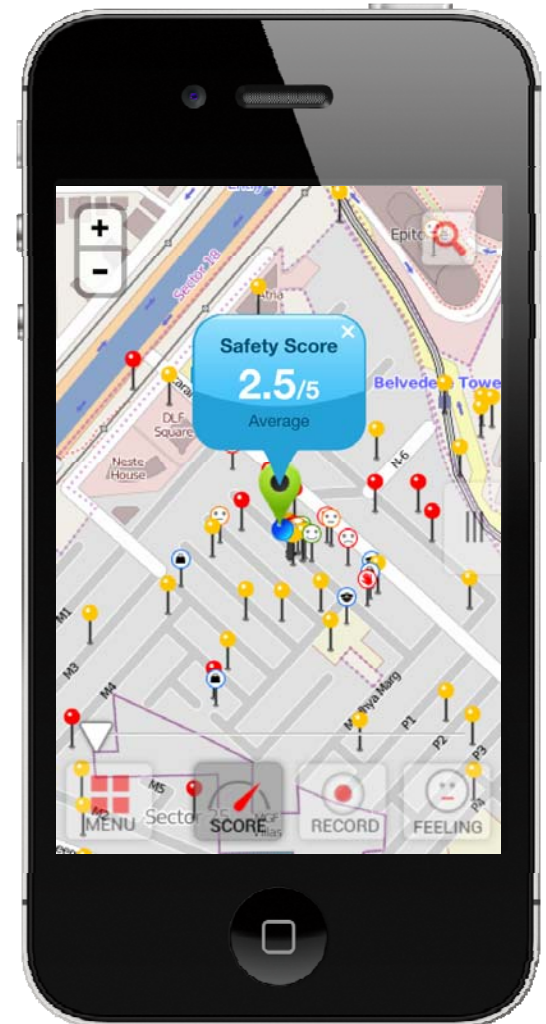
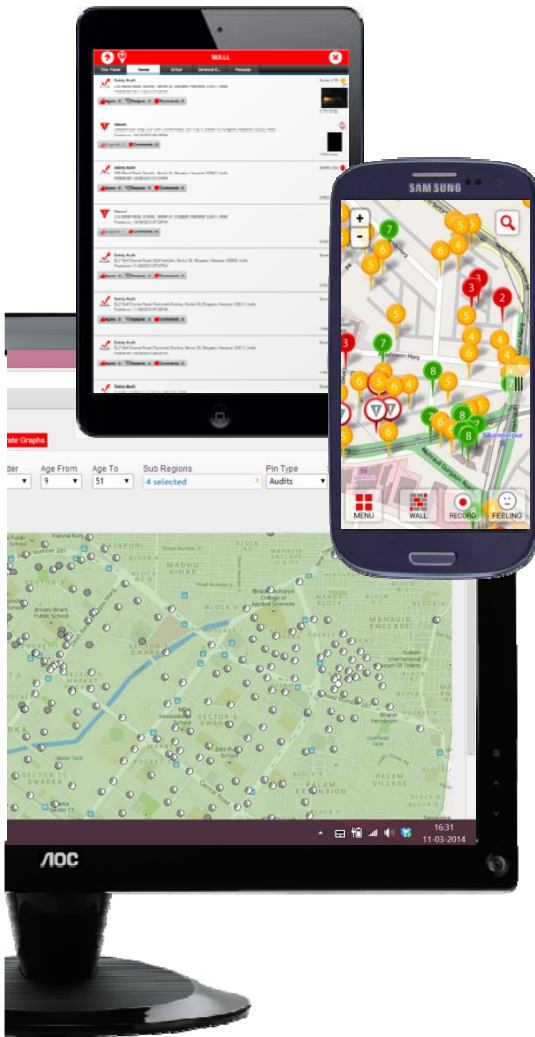
Safetipin Goals

- 1. To develop a measure for Safety that can become a global standard*
- 2. To provide extensive, reliable, safety data to all stakeholders*
- 3. To engage citizens, communities and service providers in making cities safer*

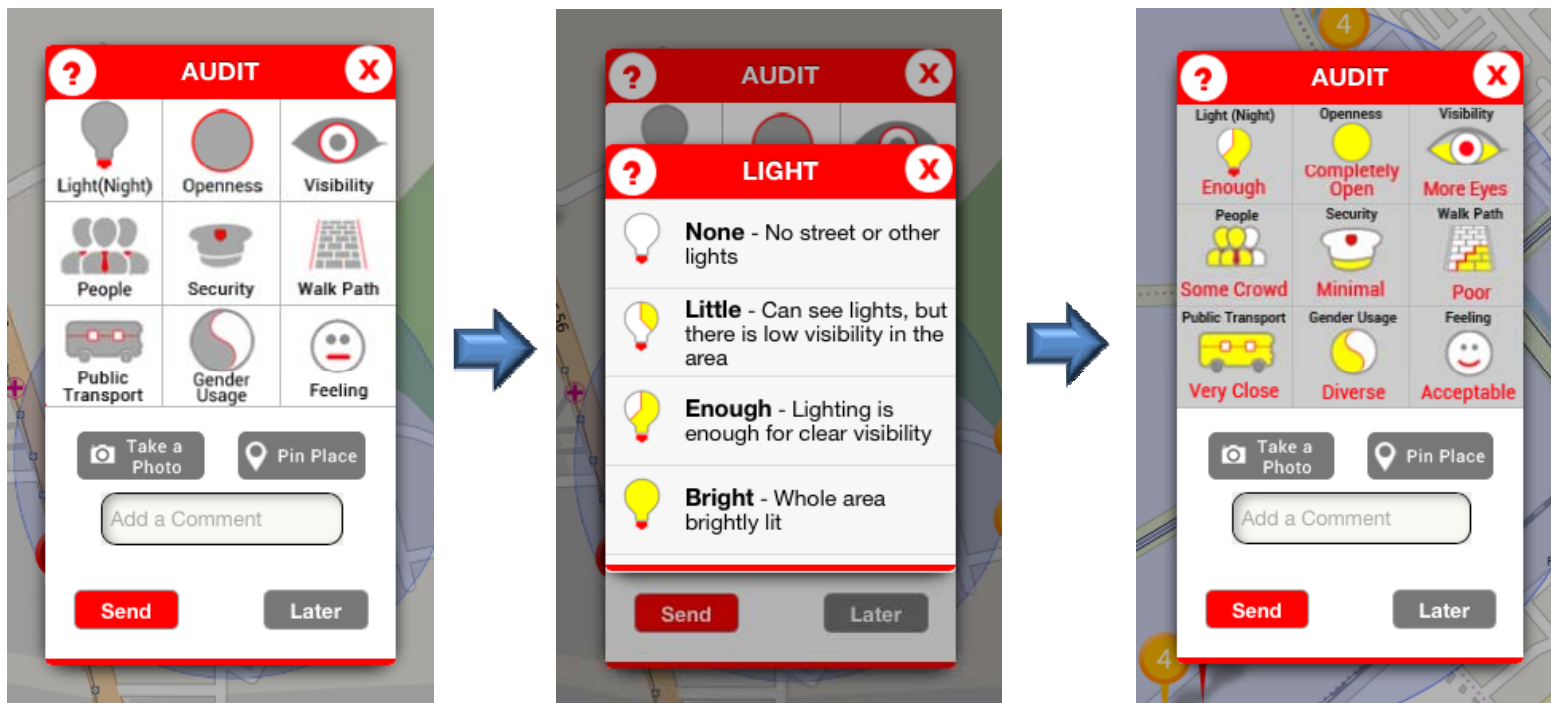


Safetipin Features

- Conduct Safety Audits
- Report Harassment or Hazards
- Safety Score of Areas
- Tracking
- Important numbers to call
- Locate nearest police stop or hospital



Audits





- Each audit or report of harassment, hazard or place will appear as a pin on the Safetipin app
- Each point gets uploaded immediately and is then available for anyone to see.
- The red pins signify unsafe points, orange a bit safer and green pins would be relatively safe points.

Harassment

The screenshot shows a mobile app interface for reporting harassment. At the top is a red header bar with a question mark icon, the word "HARASSMENT" in white, and a close button (X). Below the header is a 3x3 grid of icons representing different types of harassment: Catcalls/Whistles, Comments, Sexual Invites, Stalking, Touching, Ogling/Staring, Taking Pictures, Indecent Exposure, and Rape/Assault. Below the grid is a text input field labeled "Comment". At the bottom are two buttons: "Take a Photo" with a camera icon and "Pin Place" with a location pin icon. A large red "Submit" button is at the very bottom.

HARASSMENT		
Catcalls/Whistles	Comments	Sexual Invites
Stalking	Touching	Ogling/Staring
Taking Pictures	Indecent Exposure	Rape/Assault

Comment

Take a Photo Pin Place

Submit

Hazards

The screenshot shows a mobile app interface for reporting hazards. At the top is a red header bar with a question mark icon, the word "HAZARDS" in white, and a close button (X). Below the header is a 3x3 grid of icons representing different types of hazards: Bad Road/Pavement, Lights, Exposed Wiring, No Lights, Sewage Waste, Collapsing Structure, Poor Public Toilet, and Obstruction/Encroachment. Below the grid is a text input field labeled "Comment". At the bottom are two buttons: "Take a Photo" with a camera icon and "Pin Place" with a location pin icon. A large red "Submit" button is at the very bottom.

HAZARDS		
Bad Road/Pavement	Lights	Exposed Wiring
No Lights	Sewage Waste	Collapsing Structure
Poor Public Toilet	Obstruction/Encroachment	

Comment

Take a Photo Pin Place

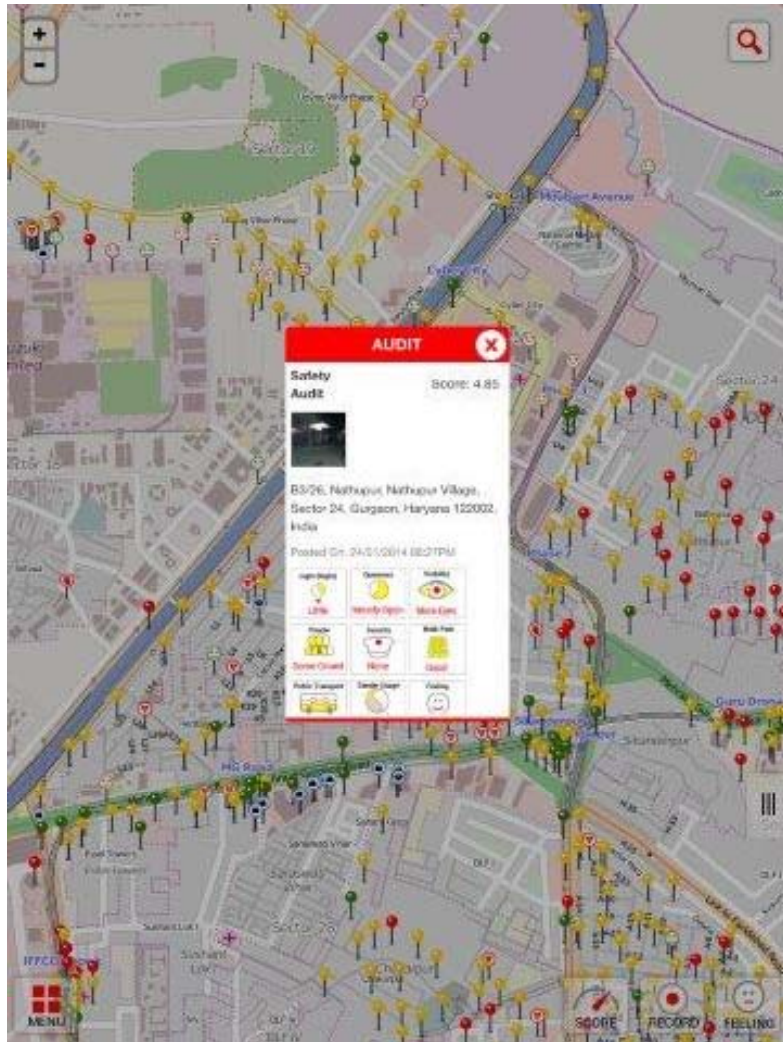
Submit

Places

The screenshot shows a mobile app interface for recording places. At the top is a red header bar with a question mark icon, the word "RECORD PLACES" in white, and a close button (X). Below the header is a list of place categories: MEDICAL, POLICE, and others. Under MEDICAL, there are options: Hospital, Pharmacy, and Clinic. Under POLICE, there are options: Police Station, Police Van / Car, and Police Post. Each option has a corresponding icon. At the bottom is a large red "Submit" button.

RECORD PLACES	
MEDICAL	
Hospital	
Pharmacy	
Clinic	
POLICE	
Police Station	
Police Van / Car	
Police Post	

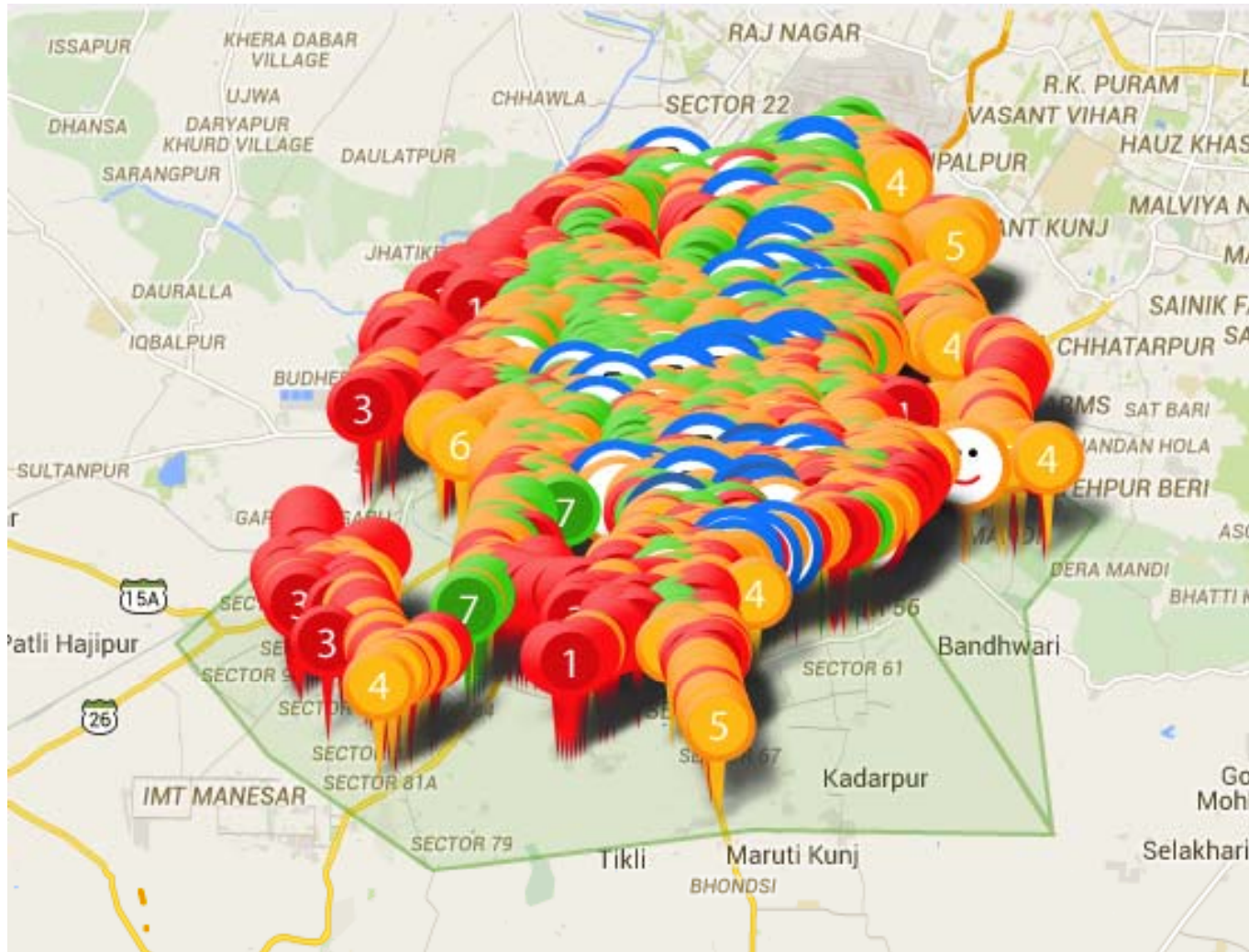
Submit



About Gurgaon

- Gurgaon is a leading financial and industrial Centre with a population of over **1,870,463**. Though there is rapid urbanization, the city grapples with problem of lack of proper infrastructure and rising crime.
- 54.24% are males and 45.6% are females. The sex ratio is much below the national average at 844.
- 76.25% of all crimes reported against women in Gurgaon are physical and sexual assaults on women.

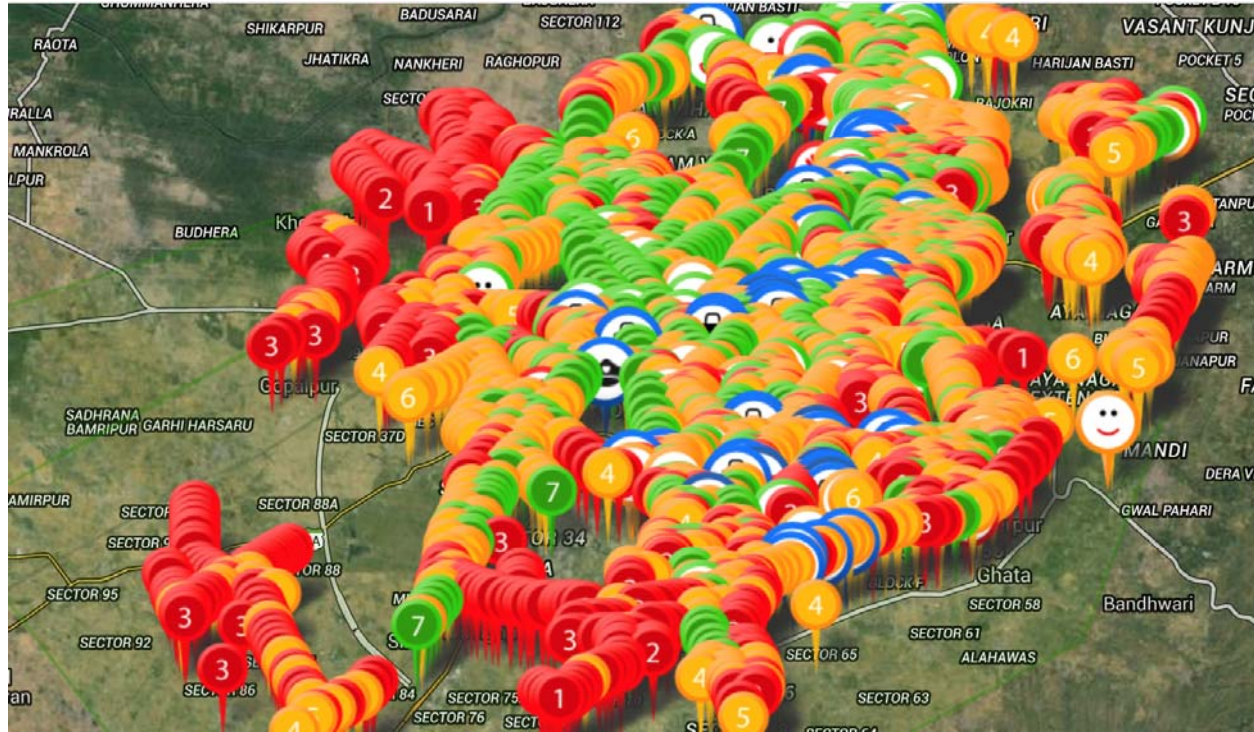
Safety Audits in Gurgaon



By SafetiPin

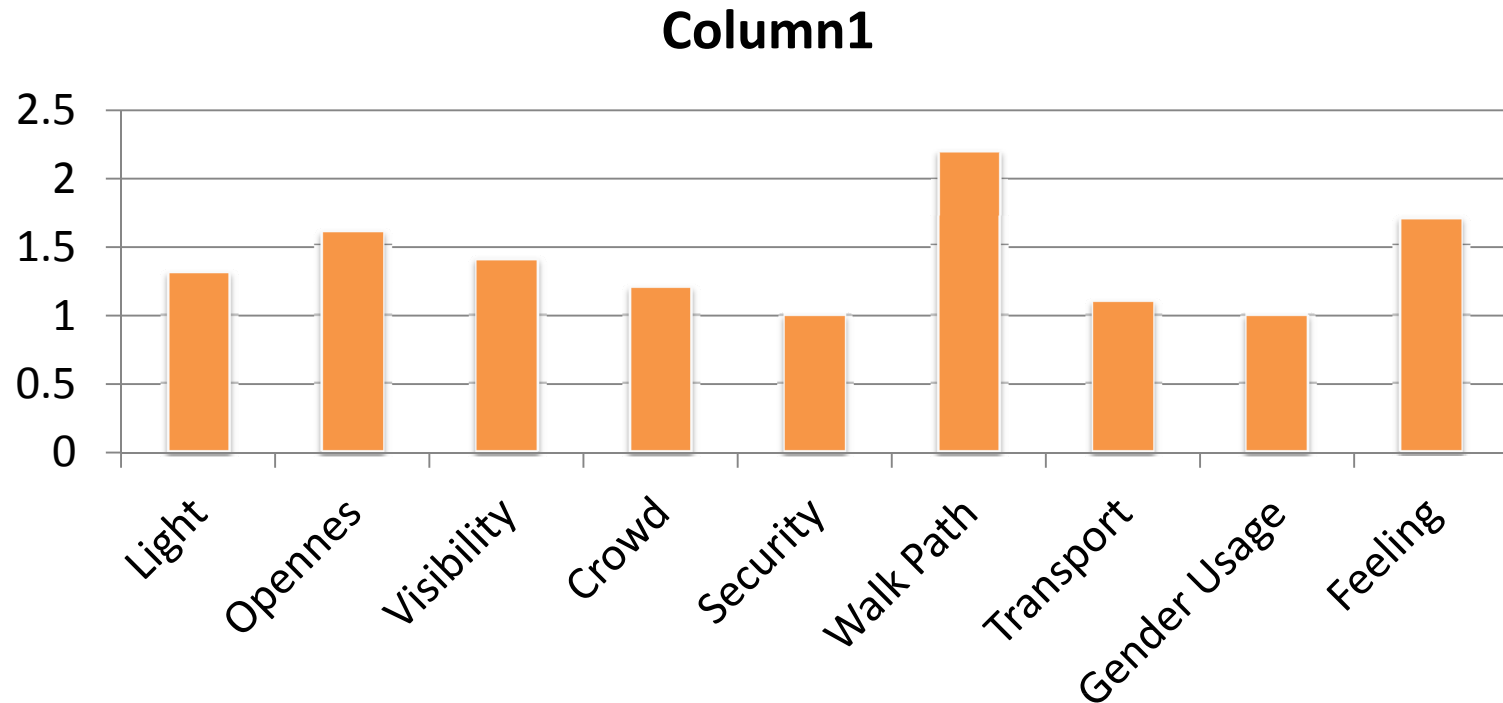
SafetiPin in Gurgaon

- Study of infrastructure and social usage of space in Gurgaon and how it impacts the safety of citizens was started in February 2014 and are still collecting.
- Initial study was conducted in main residential sectors of Gurgaon, gradually moving on to old Gurgaon and outskirts of the city.
- Specific study of metro stations in Gurgaon was also carried out.



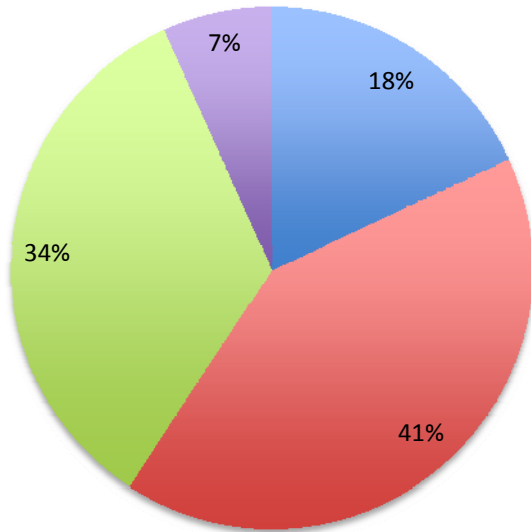
- A total of 100 auditors have done the safety audits in Gurgaon, of which 9 were trained auditors; who conducted audits between 6-9 PM.
- Gurgaon has a total of 2806 pins; 2554 safety audits, 63 hazard pins, 10 harassment records, 86 places and 96 feeling pins.

Key Findings



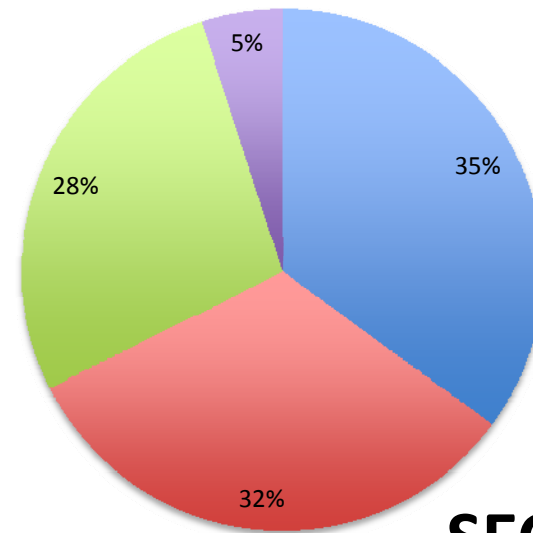
Average score of the safety audit parameters

None Little Enough Bright



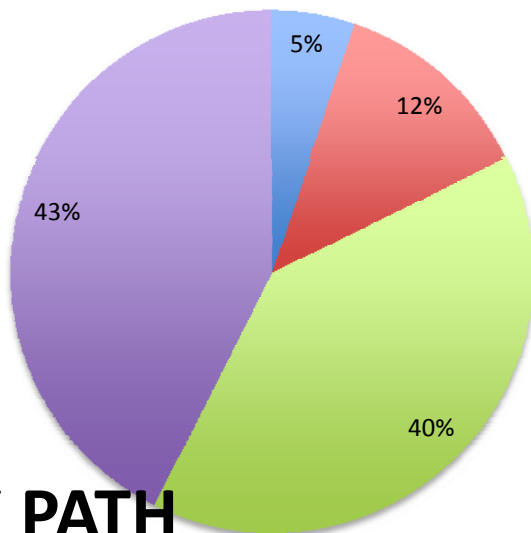
LIGHT

None Minimal Moderate High



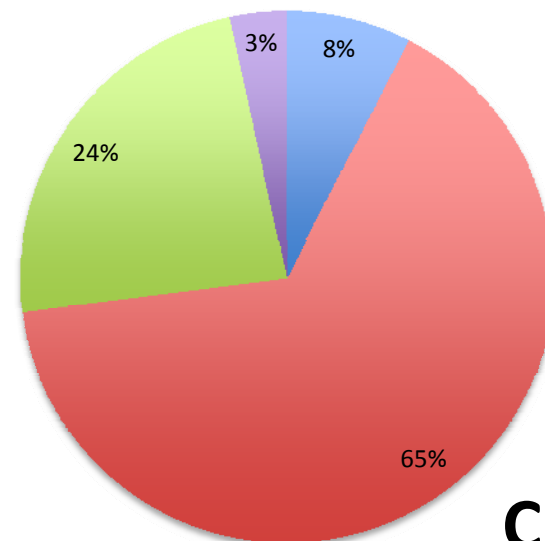
SECURITY

None Poor Fair Good



WALK PATH

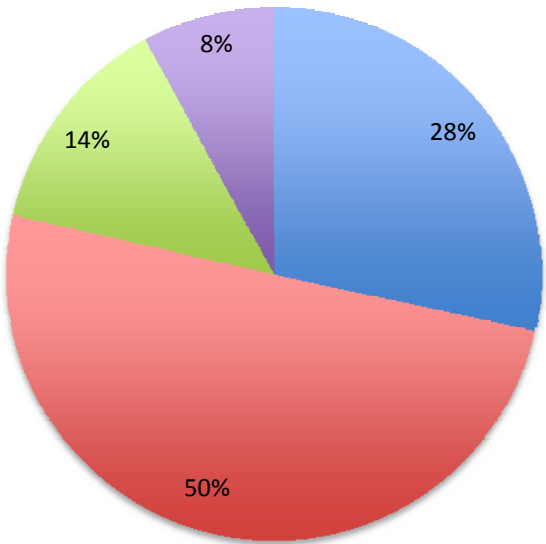
Deserted Few people Some Crowd Crowded



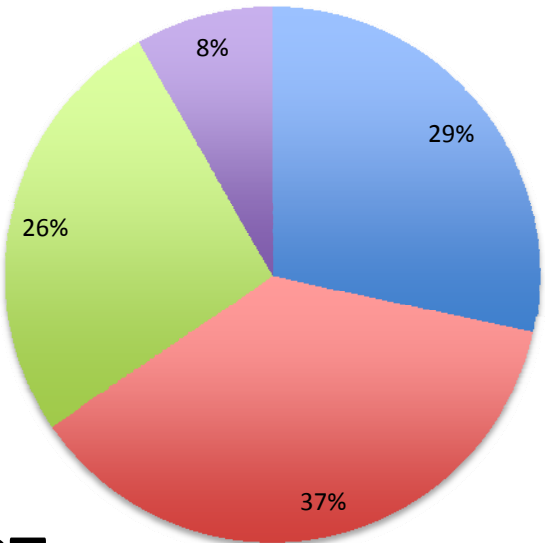
CROWD

GENDER USAGE

Not Diverse Somewhat diverse Fairly Diverse Diverse

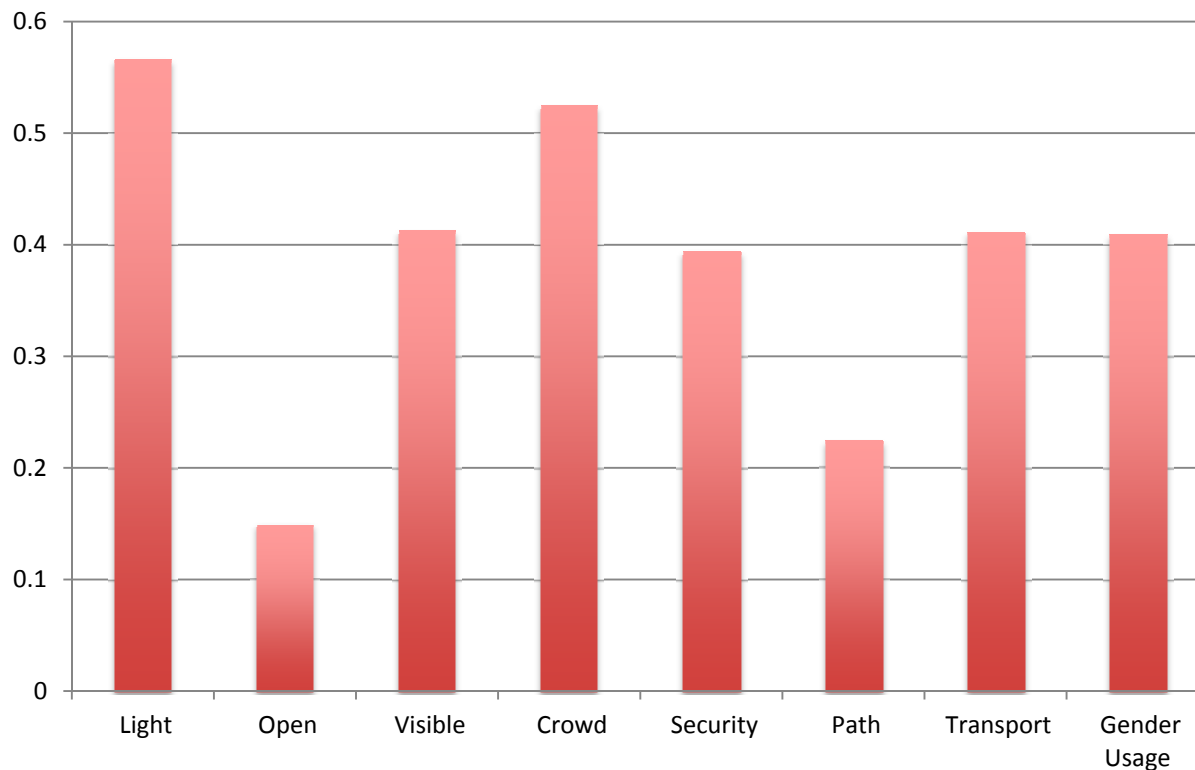


Unavailable Distant Nearby Very Close



TRANSPORT

CORRELATION OF OTHER AUDIT PARAMETERS WITH FEELING



Based on the graphs

- LIGHT
- VISIBILITY
- CROWD
- SECURITY
- TRANSPORT
- GENDER USAGE

Were prioritized while giving the recommendations.

Light



“There are no street lights in the area and we are scared to go out at night”

“Street poles are there but the light does not work”

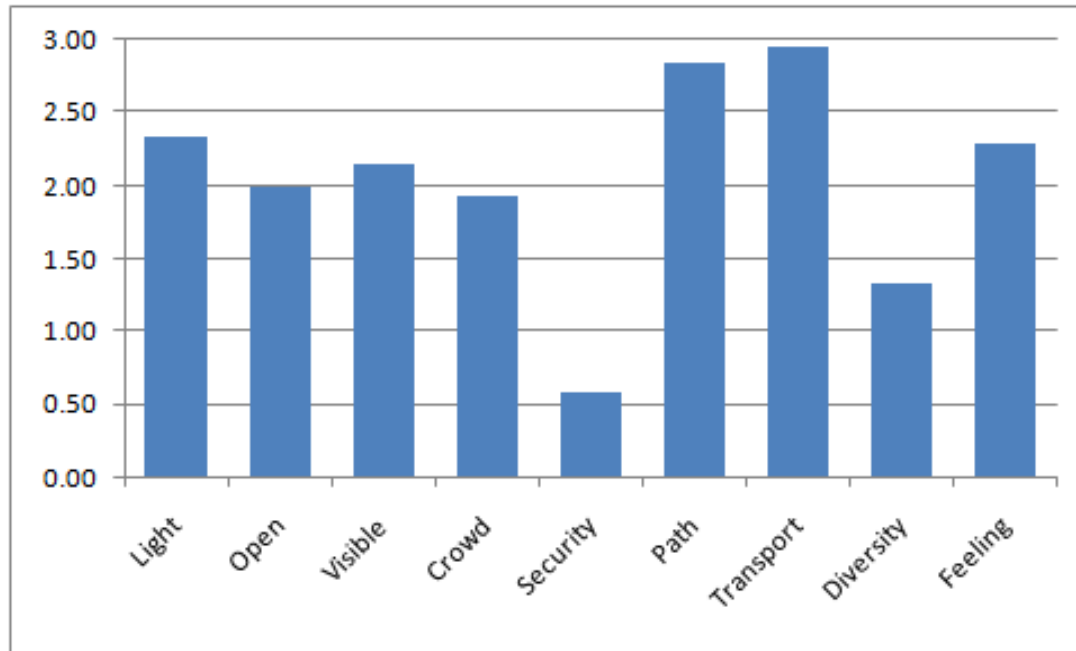
“Inside the gated colony there is weak street light and not enough light from inside the houses”

Crowd

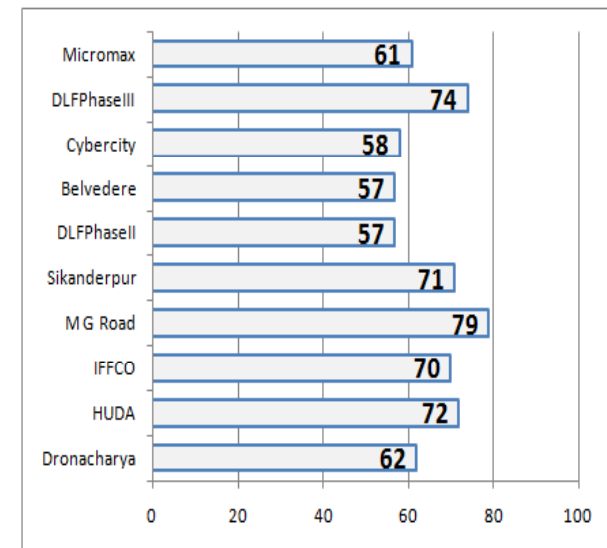


“there is hardly anyone on the street in the evening. Even in the morning I see only few cars and not people.”

Metro station audits



Average of safety audit parameters



Gurgaon Metros score well

Light Up Gurgaon

- SafetiPin initiated the Light up Gurgaon campaign to advocate for better lighting in the city.
- Various citizens groups and individuals are a part of this campaign.
- Data collected on light in Gurgaon has been shared with Municipal Corporation of Gurgaon and HUDA, who are currently working on improving the lighting.
- For the outreach we were able to get CNN-IBN's Citizen journalist program to cover the dark spots in Gurgaon.



SUBSCRIBE

IBN Live





Sec 56, Gurgaon

SUBSCRIBE

पुलिस थाना
सेक्टर-56, गुडगाँवा
→ Ph.0124-2574100 →

IBN Live



Recommendations

Lighting is clearly shown as both deficit and playing an important role in feeling safe. Even where there are lights, they are quite dim. It is therefore important to **improve lighting evenly in the colony and to have brighter lights at the entrances.**

Given the poor connectivity in many parts of Gurgaon, **improving public transport facilities** such as bus stops, regulated buses and having auto/taxi stands at regular intervals will give people better access to public spaces.

Re-arrangement of street vendors, especially on the main roads, will not only provide comfortable transit but also provide visibility to the crowd on the street.

Implementing the above mentioned recommendations will encourage women and children to use the public spaces.

Presence of visible security was low in the city. It is important to **have visible security at key points** and police patrolling along the main roads.