

PUBLIC TOILET QUALITY SURVEY

Gottigere Ward

October, 2023



Is Bengaluru servicing adequate Public Toilets?

Bengaluru has an estimated population of 1.16 crore* and has 803 toilets across city, showing a 60% increase from the toilets available in 2017 (473). However, according to the National Guidelines set by the Swachh Bharath Mission (SBM) for Public Toilets that cater to a floating population of 500,000 in cities, prescribes 1 toilet seat per 100 men and 2 per 100 women.

Accordingly, Bengaluru has around 20 lakh+ floating population** and 1 Public toilet per ~2,490 citizens, making Bengaluru fall short of 4,372 toilets indicating the need to improve the public toilet infrastructure.

Public Toilets Available in Gottigere Ward : 4

Swachh Bharath Mission (SBM) guidelines indication



*According to 2011 census - <https://www.census2011.co.in/census/city/448-bangalore.html>

**According to the BBMP's Town planning department, the city's floating population is more than 20 lakh per day.

Key Insights

In September 2023, Janaagraha facilitated Gottigere's Public toilet survey along with Ward volunteers and student interns to assess the usage, quality and infrastructure of public toilets.

Ward Public Toilet Score - 58/100

Almost all the toilets and washbasins is maintained well with no water leakages



All the toilets are well-illuminated

Only few of the toilets have functional flushes



75% of the toilets lacked dustbins



75% of the toilets were mostly unclean

None of the toilet complexes has functional latches for all the toilet doors



None of the public-toilets is disabled-friendly



None of the toilet complexes have suggestion boxes



Parameters - Scoring & Rationale

Scores are calculated based on the average score of all the indicators. The Sum of the indicators scores gives the total score of the ward.

The objective of the survey was to assess the quality of the public toilets and this was tested across 4 broad parameters - Basic facilities, Comfort & Safety, Cleanliness & Maintenance and Complaints & Grievance Redressal. A total of 18 indicators was used to assess the usability of the public toilets

Accessibility



56%

Comfort & Safety



51%

Cleanliness & Maintenance



70%

Complaints & Grievance Redressal**



0%

18 Additional Public Toilets required for Gottigere ward



29

Toilets seats
required for men*



61

Toilets seats required
for women*

*As per the SBM Guidelines, 1 toilet seat required per 100 men and 2 toilets required per 100 women. Bengaluru floating population is 20,00,000, hence, Approximate floating population of Gottigere is 7188

**In-Situ Availability of Complaints & Grievance Redressal Mechanisms

Ward Samiti Balaga:



A network of active citizens of Karnataka

Balaga in Kannada means "Coalition". Balaga is a network of active citizens working in a collaborative manner with the city governments for the strengthening of the Ward Committees in their respective cities and they all come together at the state level. Leveraging Ward Committees to achieve climate resilience at a hyperlocal level forms one of the themes of Ward Samiti Balaga.

The Balaga engages in collaborative actions to tackle climate change issues such as Solid Waste Management, Water management, Increasing Green spaces, Air Pollution, Lake Rejuvenation, etc. through Ward Committees in few of the city corporations of Karnataka.

The 1st Karnataka Ward Samiti Balaga Convention was held on 18th September, 2022. This event witnessed active citizens from 11 cities of Karnataka coming together and discussing about the status of Ward Committees in their cities and also resolved to enable smooth functioning of Ward Committees.

Ward Volunteers and students who surveyed

Anwasha Pattnaik

Kamlesh Nichani

Kishore

Nikhil Asokan

Sagar K

Thokchom Devi

Survey Lead:

Yashwanth J

Reach out to: N M Varchaswini

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PUBLIC TOILET QUALITY SURVEY

Banasawadi Ward

October, 2023



Is Bengaluru servicing adequate Public Toilets?

Bengaluru has an estimated population of 1.16 crore* and has 803 toilets across city, showing a 60% increase from the toilets available in 2017 (473). However, according to the National Guidelines set by the Swachh Bharath Mission (SBM) for Public Toilets that cater to a floating population of 500,000 in cities, prescribes 1 toilet seat per 100 men and 2 per 100 women.

Accordingly, Bengaluru has around 20 lakh+ floating population** and 1 Public toilet per ~2,490 citizens, making Bengaluru fall short of 4,372 toilets indicating the need to improve the public toilet infrastructure.

Public Toilets Available in Banasawadi Ward: 5

Swachh Bharath Mission (SBM) guidelines indication



*According to 2011 census - <https://www.census2011.co.in/census/city/448-bangalore.html>

**According to the BBMP's Town planning department, the city's floating population is more than 20 lakh per day.

Key Insights

In September 2023, Janaagraha facilitated Banasawadi's Public toilet survey along with Ward volunteers and student interns to assess the usage, quality and infrastructure of public toilets.

Ward Public Toilet Score - 50/100

Almost all the toilets have functional flushes



Almost all the toilets were clean



Almost all the toilet doors has functional latches



3 out of 5 toilets were always illuminated



60% of the toilets and washbasins do not have water leakages

Most of the toilets have dustbins



None of the public-toilets is disabled-friendly



None of the toilet complexes have suggestion boxes



*Scoring is done based on three parameters with different weightages given to all the three parameters. Final score is obtained by sum of the scores of individual parameters. For example, Banasawadi scored 9.7 marks out of 21.5 in accessibility, 20.2 out of 40 in comfort & safety, 20.1 out of 36.5 in cleanliness & maintenance, 0.4 out of 2 in complaints & grievance redressal

Parameters - Scoring & Rationale

Scores are calculated based on the average score of all the indicators. The Sum of the indicators scores gives the total score of the ward.

The objective of the survey was to assess the quality of the public toilets and this was tested across 4 broad parameters - Basic facilities, Comfort & Safety, Cleanliness & Maintenance and Complaints & Grievance Redressal. A total of 18 indicators was used to assess the usability of the public toilets

Accessibility



45%

Comfort & Safety



51%

Cleanliness & Maintenance



55%

Complaints & Grievance Redressal**



20%

12 Additional Public Toilets required for Banaswadi ward



19

Toilets seats
required for men*



47

Toilets seats required
for women*

Ward Samiti Balaga:



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The Balaga engages in collaborative actions to tackle climate change issues such as Solid Waste Management, Water management, Increasing Green spaces, Air Pollution, Lake Rejuvenation, etc. through Ward Committees in few of the city corporations of Karnataka.

The 1st Karnataka Ward Samiti Balaga Convention was held on 18th September, 2022. This event witnessed active citizens from 11 cities of Karnataka coming together and discussing about the status of Ward Committees in their cities and also resolved to enable smooth functioning of Ward Committees.

Ward Volunteers and students who surveyed

Anwasha Pattnaik
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Nitish
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Sohan Lal
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Survey Lead:

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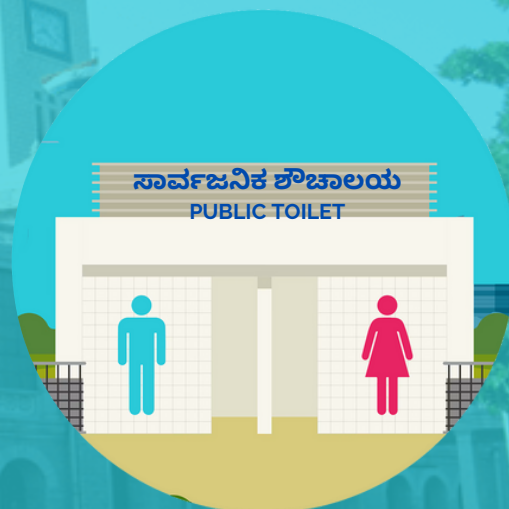


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PUBLIC TOILET QUALITY SURVEY

Dattatreya Temple Ward

October, 2023



Is Bengaluru servicing adequate Public Toilets?

Bengaluru has an estimated population of 1.16 crore* and has 803 toilets across city, showing a 60% increase from the toilets available in 2017 (473). However, according to the National Guidelines set by the Swachh Bharath Mission (SBM) for Public Toilets that cater to a floating population of 500,000 in cities, prescribes 1 toilet seat per 100 men and 2 per 100 women.

Accordingly, Bengaluru has around 20 lakh+ floating population** and 1 Public toilet per ~2,490 citizens, making Bengaluru fall short of 4,372 toilets indicating the need to improve the public toilet infrastructure.

Public Toilets Available in Dattatreya Temple Ward: 6

Swachh Bharath Mission (SBM) guidelines indication



1 Toilet Seat Per
100 Men



2 Toilet Seat Per
100 Women

*According to 2011 census - <https://www.census2011.co.in/census/city/448-bangalore.html>

**According to the BBMP's Town planning department, the city's floating population is more than 20 lakh per day.

Key Insights

In September 2023, Janaagraha facilitated Dattatreya Temple's Public toilet survey along with Ward volunteers and student interns to assess the usage, quality and infrastructure of public toilets.

Ward Public Toilet Score - 45/100

67% of the toilets and washbasins do not have water leakages



Almost all the toilets are well-illuminated

67% of the toilet doors have functional latches



67% of the toilets have dustbins



50% of the toilets are unclean

67% of the toilets have functional flushes



None of the public-toilets is disabled-friendly



None of the toilet complexes have suggestion boxes



Parameters - Scoring & Rationale

Scores are calculated based on the average score of all the indicators. The Sum of the indicators scores gives the total score of the ward.

The objective of the survey was to assess the quality of the public toilets and this was tested across 4 broad parameters - Basic facilities, Comfort & Safety, Cleanliness & Maintenance and Complaints & Grievance Redressal. A total of 18 indicators was used to assess the usability of the public toilets

Accessibility



53%

Comfort & Safety



43%

Cleanliness & Maintenance



44%

Complaints & Grievance Redressal**



0%

14 Additional Public Toilets required for Dattatreya Temple Ward



21

Toilets seats
required for men*



51

Toilets seats required
for women*

*As per the SBM Guidelines, 1 toilet seat required per 100 men and 2 toilets required per 100 women. Bengaluru floating population is 20,00,000, hence, Approximate floating population of Dattatreya Temple is 6,451.

**In-Situ Availability of Complaints & Grievance Redressal Mechanisms

Ward Samiti Balaga:



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The 1st Karnataka Ward Samiti Balaga Convention was held on 18th September, 2022. This event witnessed active citizens from 11 cities of Karnataka coming together and discussing about the status of Ward Committees in their cities and also resolved to enable smooth functioning of Ward Committees.

Ward Volunteers and students who surveyed

Anwasha Pattnaik
Anil Kumar
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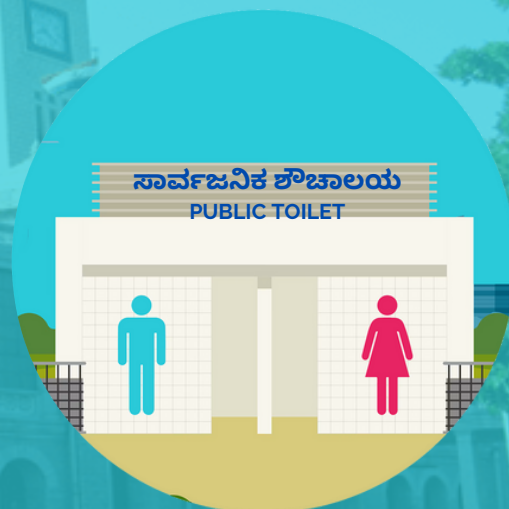


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PUBLIC TOILET QUALITY SURVEY

Pulikeshinagara Ward

October, 2023



Is Bengaluru servicing adequate Public Toilets?

Bengaluru has an estimated population of 1.16 crore* and has 803 toilets across city, showing a 60% increase from the toilets available in 2017 (473). However, according to the National Guidelines set by the Swachh Bharath Mission (SBM) for Public Toilets that cater to a floating population of 500,000 in cities, prescribes 1 toilet seat per 100 men and 2 per 100 women.

Accordingly, Bengaluru has around 20 lakh+ floating population** and 1 Public toilet per ~2,490 citizens, making Bengaluru fall short of 4,372 toilets indicating the need to improve the public toilet infrastructure.

Public Toilets Available in Pulikeshinagara Ward: 7

Swachh Bharath Mission (SBM) guidelines indication



*According to 2011 census - <https://www.census2011.co.in/census/city/448-bangalore.html>

**According to the BBMP's Town planning department, the city's floating population is more than 20 lakh per day.

Key Insights

In September 2023, Janaagraha facilitated Pulikeshinagara's Public toilet survey along with Ward volunteers and student interns to assess the usage, quality and infrastructure of public toilets.

Ward Public Toilet Score - 58/100

71% of the toilets and washbasins do not have water leakages



Almost all the toilets are well-illuminated

Almost all the toilets have functional flushes



71% of the toilets have dustbins



86% of the toilets were mostly unclean

4 out of 7 toilets have functional latches in all of its the toilet doors



None of the public-toilets is disabled-friendly



None of the toilet complexes have suggestion boxes



Parameters - Scoring & Rationale

Scores are calculated based on the average score of all the indicators. The Sum of the indicators scores gives the total score of the ward.

The objective of the survey was to assess the quality of the public toilets and this was tested across 4 broad parameters - Basic facilities, Comfort & Safety, Cleanliness & Maintenance and Complaints & Grievance Redressal. A total of 18 indicators was used to assess the usability of the public toilets

Accessibility



53%

Comfort & Safety



43%

Cleanliness & Maintenance



44%

Complaints & Grievance Redressal**



0%

12 Additional Public Toilets required for Pulikeshi Nagara Ward



17

Toilets seats
required for men*



49

Toilets seats required
for women*

*As per the SBM Guidelines, 1 toilet seat required per 100 men and 2 toilets required per 100 women. Bengaluru floating population is 20,00,000, hence, Approximate floating population of Pulikeshinagara is 6,261.

**In-Situ Availability of Complaints & Grievance Redressal Mechanisms

Ward Samiti Balaga:



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The 1st Karnataka Ward Samiti Balaga Convention was held on 18th September, 2022. This event witnessed active citizens from 11 cities of Karnataka coming together and discussing about the status of Ward Committees in their cities and also resolved to enable smooth functioning of Ward Committees.

Ward Volunteers and students who surveyed

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Shuja Ul Haq
Thokchom Devi

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Annexure

Banasawadi Ward Public Toilet Data Analysis

| Indicators | PT-1-Near Bandde Park | PT-2- HRBR Layout 1st block | PT-3- Near Bhuvanag iri park | PT-4-3rd Block Kalyanag ar | PT-5 |
|--|-----------------------------|--------------------------------------|---------------------------------------|-------------------------------------|--------------|
| Is the Toilet open? | Yes | Yes | Yes | Yes | Yes |
| Are there Separate toilet for men and women? | Yes | Yes | No | Yes | Yes |
| Is the Toilet disabled-friendly? | No | No | No | No | No |
| Do the toilet doors have functional latches? | Most of them | All of them | All of them | All of them | All of them |
| Are the toilets equipped with continuous water supply? | Yes | Yes | Yes | Yes | Yes |
| Do the toilets have functional flushes? | Most of them | All of them | All of them | All of them | Most of them |
| Are all the toilets provided with a bucket and a mug? | Most of them | All of them | None of them | All of them | Most of them |
| Are the toilets well lit inside during evening and night? | Mostly | Always | Mostly | Always | Always |
| Are the tiles/slab/flooring broken inside the toilet? | No | Yes | Yes | No | No |
| Are the toilets garbage-free? | Always | Always | Always | Always | Mostly |
| Do the toilets have dustbins? | All of them | Most of them | Most of them | All of them | Most of them |
| Do you find water leakages in the toilet and washbasin taps? | No | Mostly | No | No | Mostly |
| Is there a running water in the washbasin taps? | No | No | No | Yes | Yes |
| What is your view about the public toilet's cleanliness? | Mostly clean | Always clean | Mostly clean | Mostly clean | Mostly clean |

Annexure

Gottigere Ward Public Toilet Data Analysis

| | PT-1-Near Royal County Park | PT-2-Near Gottiger lake, Bhora Layout road | PT-3-Near Gottigere govername nt school | PT-4-Near Jambhu savari dinne bus stop |
|--|-----------------------------------|---|--|--|
| Indicators | | | | |
| Is the Toilet open? | Yes | Yes | Yes | Yes |
| Are there Separate toilet for men and women? | Yes | Yes | Yes | Yes |
| Is the Toilet disabled-friendly? | No | No | No | No |
| Do the toilet doors have functional latches? | All of them | Most of them | Most of them | Most of them |
| Are the toilets equipped with continuous water supply? | Yes | Yes | Yes | Yes |
| Do the toilets have functional flushes? | Most of them | Most of them | Most of them | Most of them |
| Are all the toilets provided with a bucket and a mug? | All of them | Most of them | All of them | All of them |
| Are the toilets well lit inside during evening and night? | Yes | Yes | Yes | Yes |
| Are the tiles/slab/flooring broken inside the toilet? | No | No | Yes | No |
| Are the toilets garbage-free? | Always | Mostly | Always | Always |
| Do the toilets have dustbins? | Most of them | Most of them | Most of them | All of them |
| Do you find water leakages in the toilet and washbasin taps? | No | No | No | No |
| Is there a running water in the washbasin taps? | Yes | Yes | Yes | Yes |
| What is your view about the public toilet's cleanliness? | Clean | Un Clean | Mostly clean | Mostly clean |

Annexure

Dattatreya Temple Ward Public Toilet Data Analysis

| | PT-1- Vyalikaval, Kodandara mpura | PT-2-10, Link Rd, Mallethwar a | PT-3-Near Sampige theatre | PT-4-Near 8th Cross Mallethwar am | PT-5 | PT-6 |
|--|--|---|---------------------------------|--|--------------|--------------|
| Indicators | | | | | | |
| Is the Toilet open? | Yes | Yes | Yes | Yes | Yes | Yes |
| Are there Separate toilet for men and women? | Yes | Yes | Yes | Yes | Yes | Yes |
| Is the Toilet disabled-friendly? | No | No | No | No | No | No |
| Do the toilet doors have functional latches? | All of them | Most of them | None of them | Most of them | None of them | All of them |
| Are the toliets equipped with continuous water supply? | Yes | Yes | Yes | Yes | Yes | Yes |
| Do the toilets have functional flushes? | All of them | All of them | Most of them | Most of them | Most of them | Most of them |
| Are all the toilets provided with a bucket and a mug? | Most of them | All of them | None of them | Most of them | Most of them | None of them |
| Are the toilets well lit inside during evening and night? | Mostly | Always | Mostly | Mostly | Mostly | Always |
| Are the tiles/slab/flooring broken inside the toilet? | Yes | Yes | No | Yes | No | No |
| Are the toilets garbage-free? | Always | Always | Not at all | Mostly | Not at all | Mostly |
| Do the toilets have dustbins? | All of them | All of them | None of them | Most of them | None of them | Most of them |
| Do you find water leakages in the toilet and washbasin taps? | No | No | No | Mostly | Mostly | No |
| Is there a running water in the washbasin taps? | No | Yes | No | Yes | Yes | No |
| What is your view about the public toilet's cleanliness? | Mostly clean | Always unclean | Always unclean | Always unclean | Mostly clean | Mostly clean |

Annexure

Pulikeshi Nagara Ward Public Toilet Data Analysis

| | PT-1- Near East Park | PT-2- Near Shindhuc olony bus stop | PT-3- Cleveland Town, Pulikeshi Nagar | PT-4- Richards Town | PT-5 | PT-6 | PT-7 |
|--|----------------------------|--|---|---------------------------|--------------|--------------|--------------|
| Indicators | | | | | | | |
| Is the Toilet open? | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Are there Separate toilet for men and women? | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Is the Toilet disabled-friendly? | No | No | No | No | No | No | No |
| Do the toilet doors have functional latches? | All of them | Most of them | Most of them | Most of them | All of them | All of them | All of them |
| Are the toilets equipped with continuous water supply? | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Do the toilets have functional flushes? | All of them | All of them | Most of them | Most of them | All of them | All of them | All of them |
| Are all the toilets provided with a bucket and a mug? | All of them | All of them | All of them | All of them | Most of them | Most of them | All of them |
| Are the toilets well lit inside during evening and night? | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Are the tiles/slab/flooring broken inside the toilet? | Yes | Yes | No | Yes | Yes | Yes | No |
| Are the toilets garbage-free? | Always | Always | Always | Always | Always | Always | Always |
| Do the toilets have dustbins? | All of them | Most of them | All of them | All of them | All of them | All of them | Most of them |
| Do you find water leakages in the toilet and washbasin taps? | No | No | Mostly | No | Mostly | No | No |
| Is there a running water in the washbasin taps? | No | No | Yes | No | Yes | Yes | Yes |
| What is your view about the public toilet's cleanliness? | Always unclean | Always clean | Mostly clean | Always clean | Mostly clean | Always clean | Mostly clean |