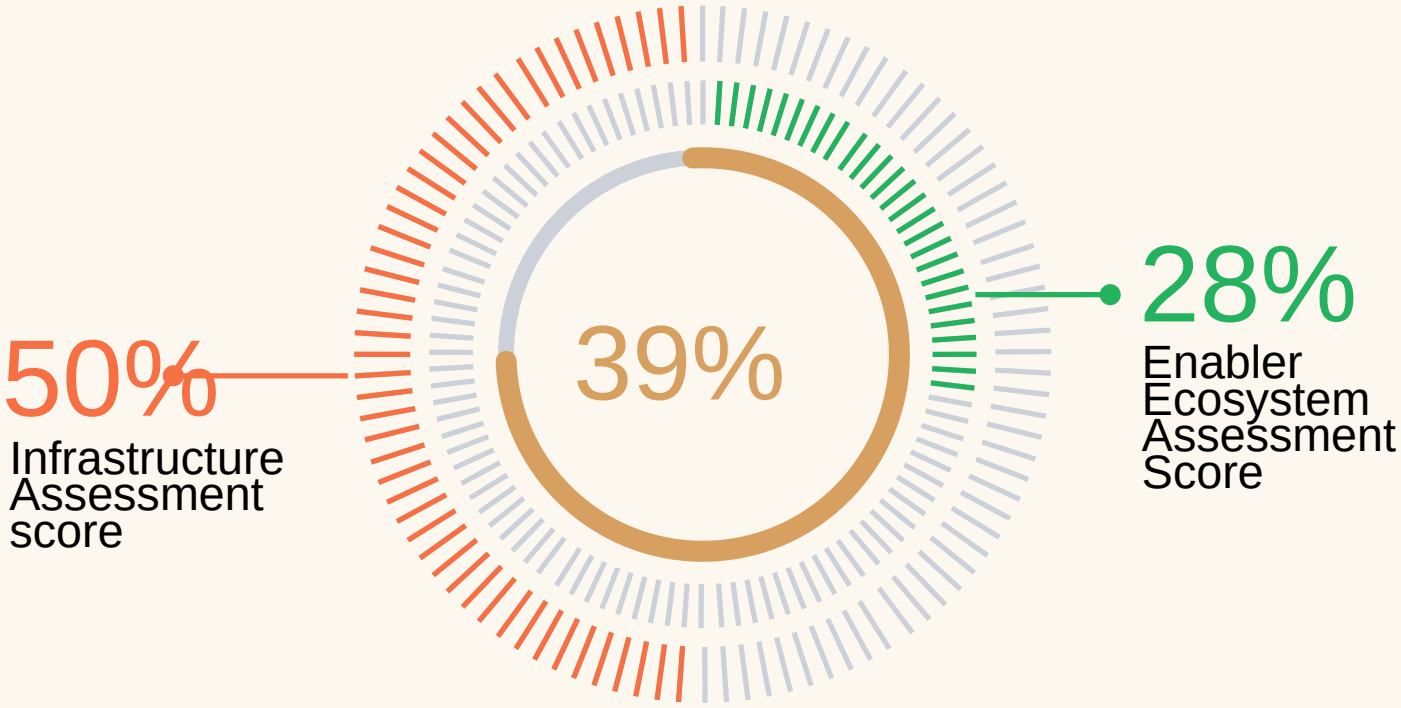
City Assessment Report

Mirpur

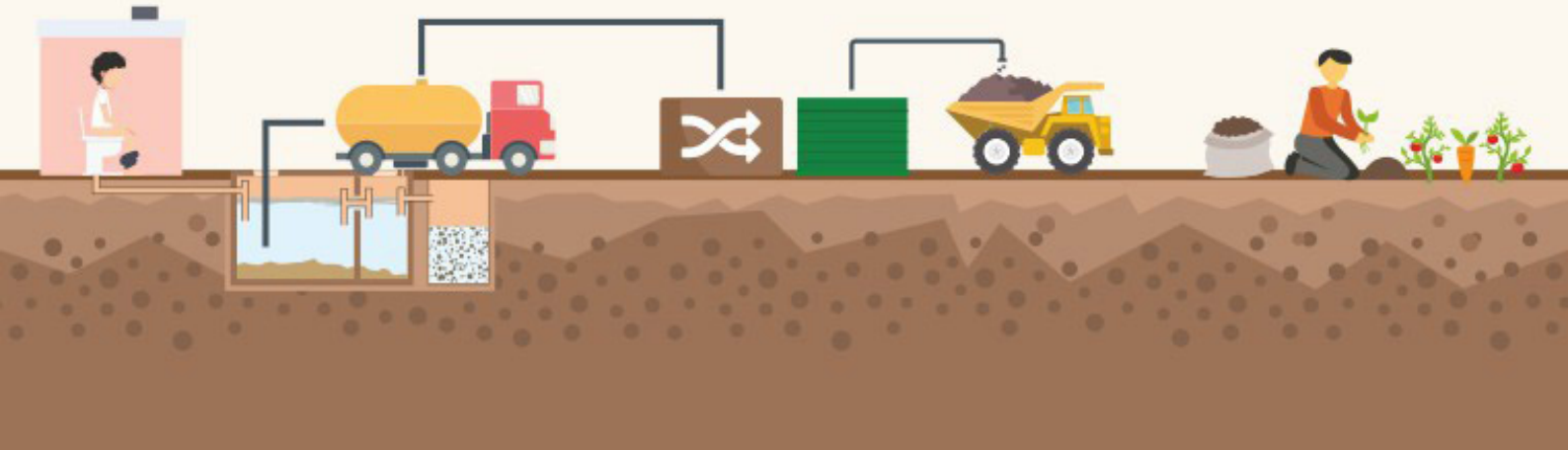


The FSM Index score indicates that the Overall FSM performance of the city is

Developing

Scale: Poor 0-33% | Developing 33-66% | Good 67-100%.

The FSM infrastructure of the city requires improvement with a focus on - containment systems, desludging and transportation services in the city. The enabler ecosystem assessment score indicates need for improvement in aspects of - defining service targets, public finance commitments, quality of FSM services, demand generation, programmes for sector development and overall quantity of FS safely managed across the value chain.



City Assessment Report: Mirpur

14 May 19

Produced By: Demo User, Wsup, Mirpur, Gaybanda, Bangladesh.

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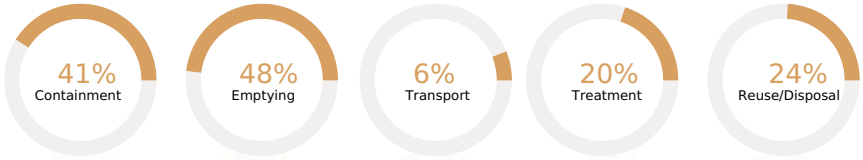
Overall Assessment Output

Enabler Ecosystem Assessment

City Typology	ENABLING	DEVELOPING	SUSTAINING
	2	2.5	2

	CONTAINMENT	EMPTYING	TRANSPORT	TREATMENT	REUSE / DISPOSAL
ENABLING					
Policy	6	10	8	6	0
Planning	3	6	9	9	3
Budget	0	0	12	12	6
DEVELOPING					
Expenditure	6	6	12	12	0
Equity	9	9	12	9	9
Output	6	3	3	9	6
SUSTAINING					
Operation & Maintenance	6	6	3	6	9
Expansion	9	9	3	9	6
Service	3	3	3	12	9

Infrastructure Assessment



Enabler Ecosystem Assessment

28%
Enabler Ecosyster Assessme Score

City Typology

2 ENABLING

2.5 DEVELOPING

2 SUSTAINING

ENABLING

Policy	6	10	8	6	0

- Great to learn that the city has an appropriate and approved policy document acknowledged by all the stakeholders in the city **(Containment|Emptying)**
- Good that you have taken the first step towards development of the policy document. Present the draft policy document among the core stakeholder, solicit feedback from the core group, refine and publish the policy document widely. **(Transport|Treatment)**
- Currently there is no policy document for FSM operation in your city. Creation of a policy document is an important step towards establishing safe FSM operating model in the city. **(Reuse/Disposal)**
- Il est bon d’apprendre que la ville dispose d’un document de politique approprié et approuvé, reconnu par tous les intervenants de la ville. **(Containment|Emptying)**
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- Actuellement, il n'y a pas de document de politique pour la GBV. La politique constitue une

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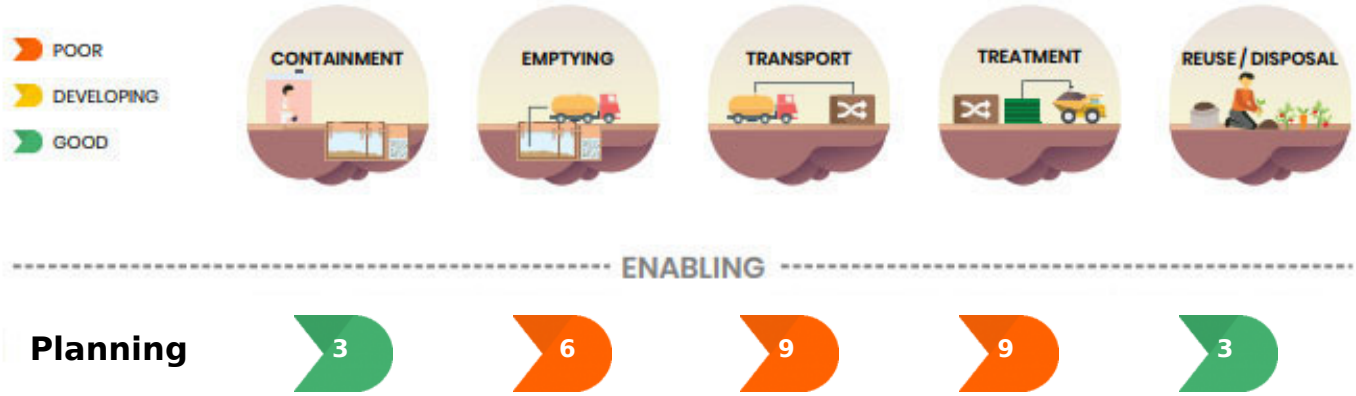

- ยินดี ที เมืองๆ ຂອງ ท่าน มีเอกะสานนะโยบายที่เหมาะสม และ ได้รับการยอมรับโดย บันดาผู้มีส่วนร่วมในต๊อเมืองๆ **(Containment|Emptying)**

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- ปะจุบัน ยังบ่มีเอกะสานนะโยบาย สำลับ FSM. นะโยบาย แม่นข้นตอนที่สำคัน ເພື່ອຮັບປະກັນການສ້າງຄວາມເຂັ້ມແຂງ ຂອງ ສະຖາບັນ ໃນການບໍລິຫານຈັດການຂີ້ຕະເລດທີ່ປອດໄພ ໃນຕົວເມືອງ **(Reuse/Disposal)**

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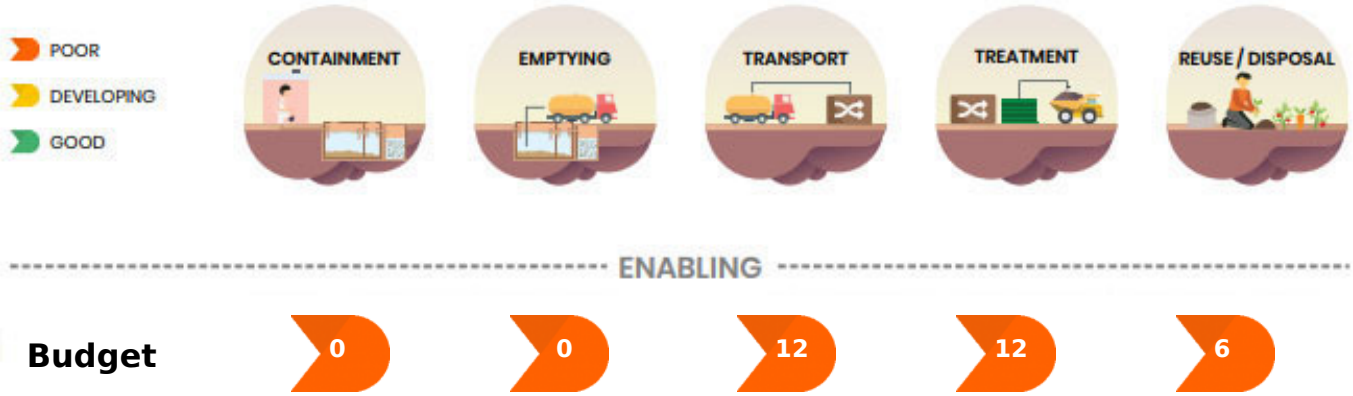

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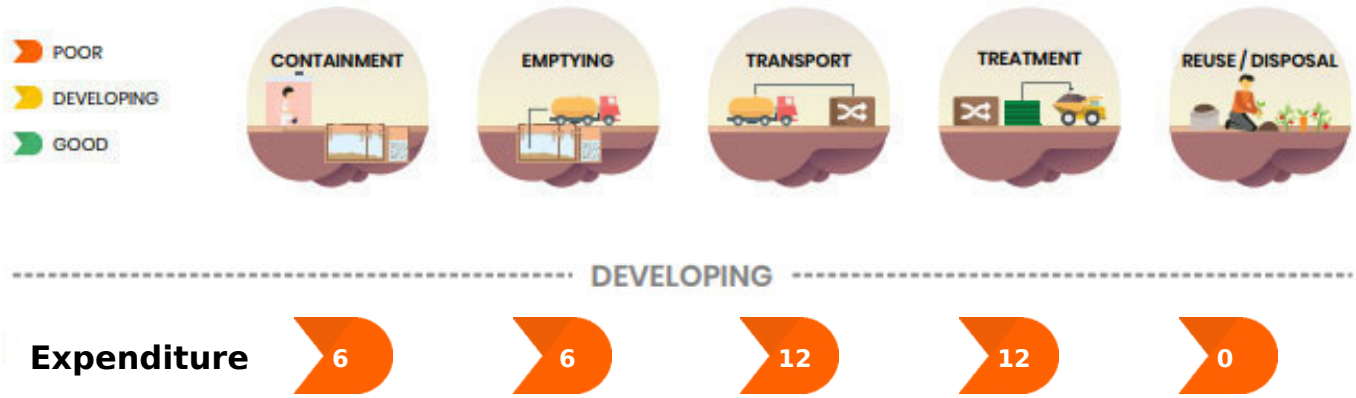

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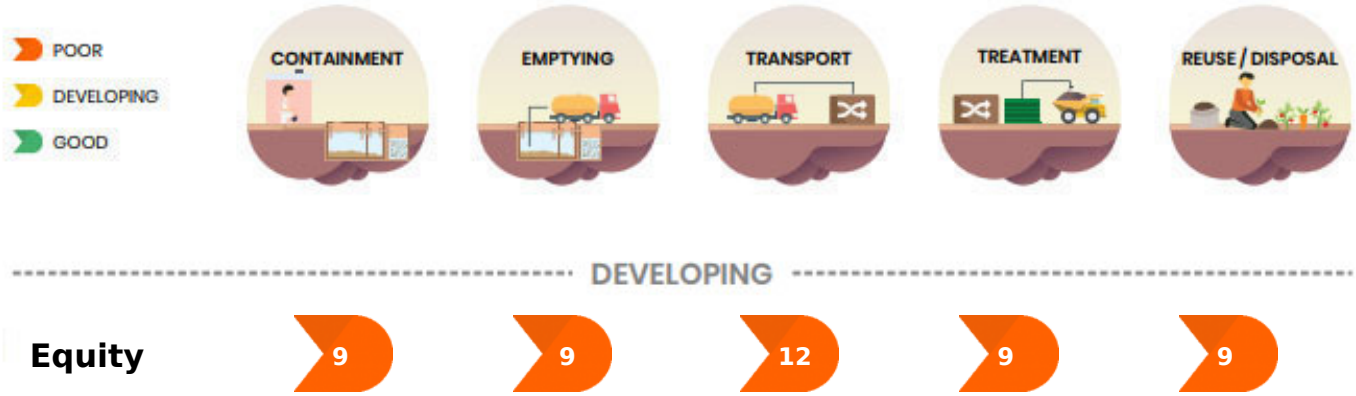

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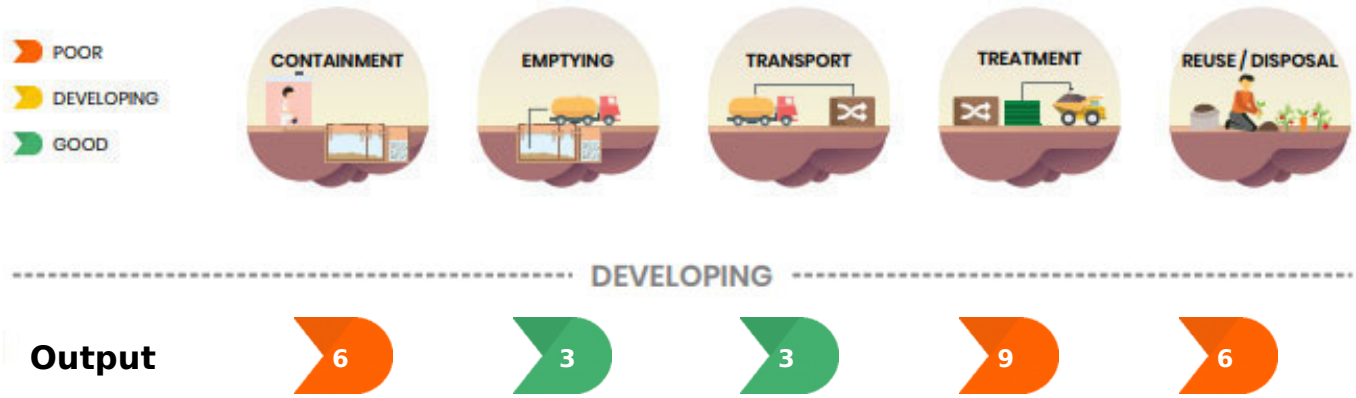

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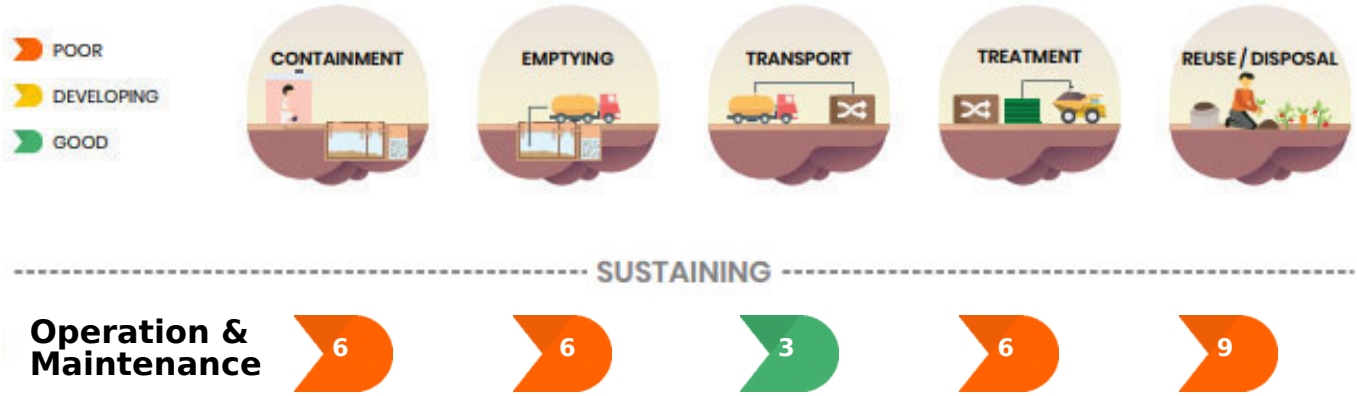

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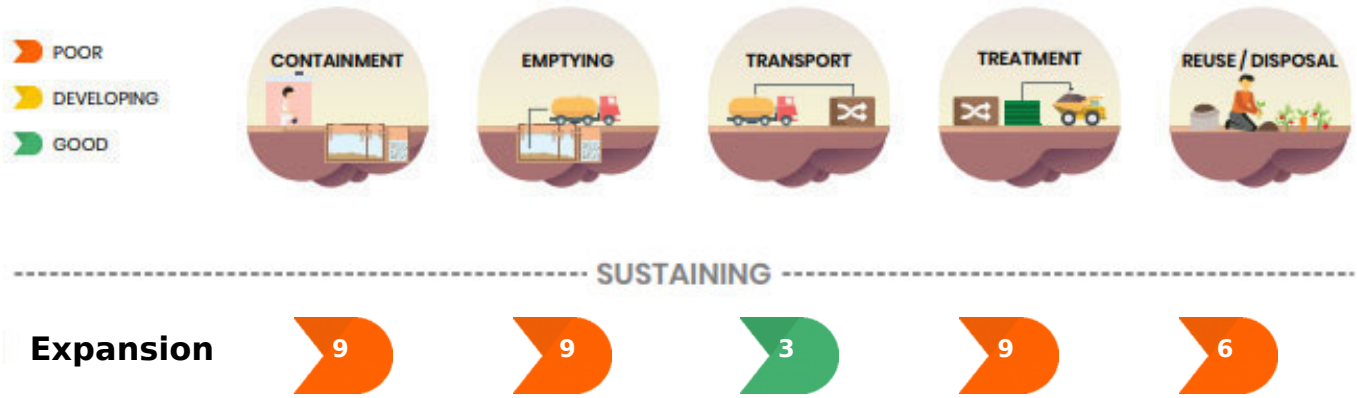

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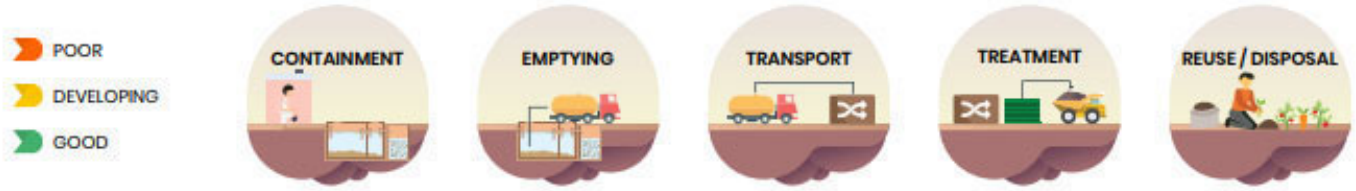

SUSTAINING

Service	3	3	3	12	9

- ຍິນດີ ທີ ເມືອງ ຂອງ ທ່ານ ມີເອກະສານນະໂຍບາຍທີ່ເໝາະສົມ ແລະ ໄດ້ຮັບການຍອມຮັບໂດຍ ບັນດາຜູ້ມີສ່ວນຮ່ວມໃນຕົວເມືອງ **(Containment|Emptying)**
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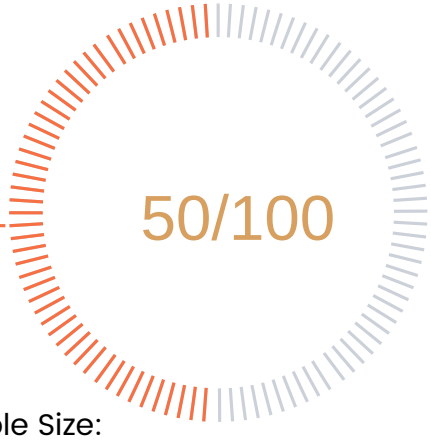
- Identifying the key stakeholders and demarcating roles and responsibilities among the group will enhance FSM service delivery across the city **(Containment|Reuse/Disposal)**
- Encourage / enforce the stakeholders to operationalize defined institutional roles **(Emptying|Transport)**
- Great to learn that the city has clearly defined and operationalized institutional roles **(Treatment)**

Over 75% of FS generated in the city is safely managed at the containment stage. The city should encourage households to improve the overall quality of containment systems in the city to meet environmental safety standards.	Over 75% of FS generated in the city is safely managed at the emptying stage. The city should enforce the desludging operators to adhere to global safety standards and educate them about personal health and hygiene.	Over 75% of FS generated in the city is safely managed at the conveyance stage. The city should enforce the desludging operators to strictly adhere to conveyance and disposal standards.	Over 75% of FS generated in the city is safely managed at the treatment stage. The city should ensure adherence of safe treatment standards in all treatment units installed in and around the city.	Over 75% of FS generated in the city is safely managed at the re-use/disposal stage. The city should educate/ensure safe disposal/re-use of treated by-products produced from the treatment plants operating in and around the city.
Just over 50% of FS generated in the city is safely managed at the containment stage.	Over 75% of FS generated in the city is	Just over 50% of FS generated in the city is safely managed at the emptying stage.	Over 75% of FS generated in the city is	Just over 50% of FS generated in the city is safely managed at the conveyance stage.

- It is great to note that hygienic FSM systems and services are affordable and readily available in low-income communities

- Hygienic FSM systems and services are available on a partial / piecemeal basis in low-income communities (or in some)
- Hygienic FSM systems and services are not available to any significant extent in low-income communities.

Infrastructure Assessment



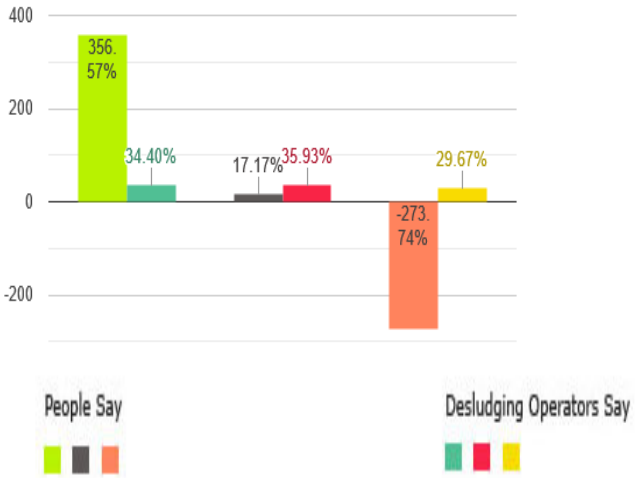
50%
Infrastructure Assessment score

530,000 Households
30,140 Commercial
7,230 Institutional
784 Industrial
1,200 Community Toilets
145 Public Toilets

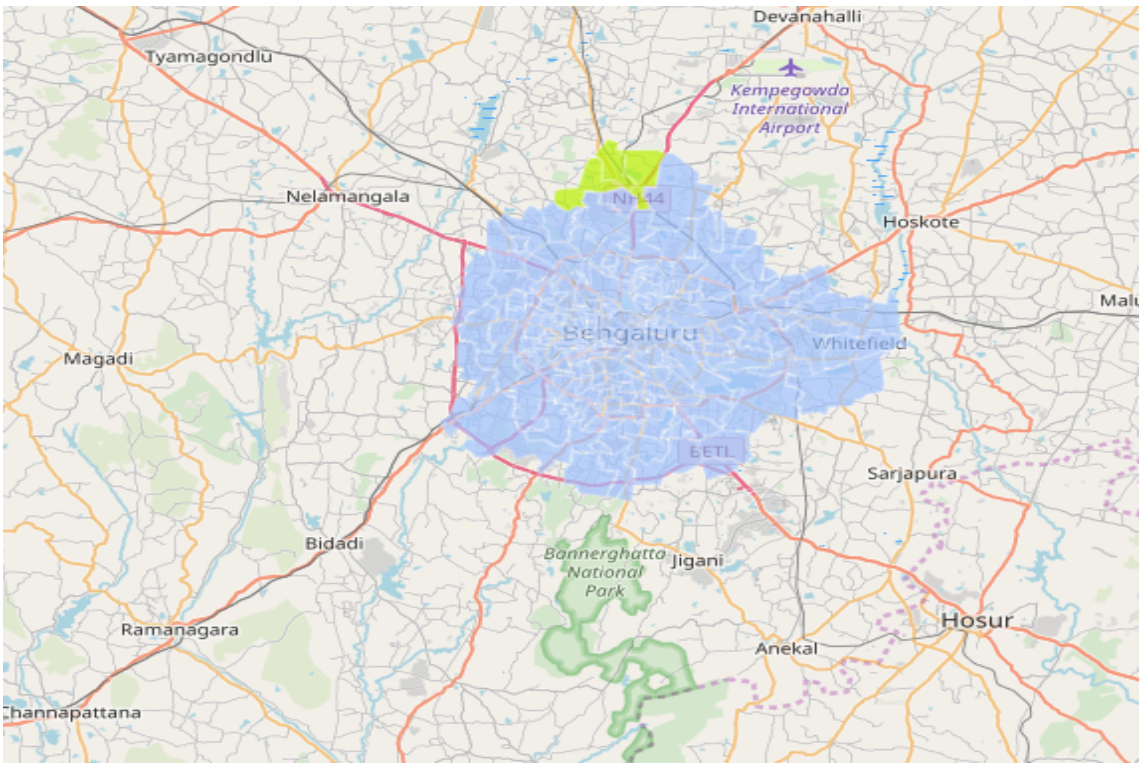
Sample Size:
The FSM Pro assessment was conducted in CityName with a city level/ward level/zone/division level sampled population. The sample was calculated with a confidence level of 95%. The table shown below is the sample size that was covered for arriving at the assessment report.

Access to Toilets

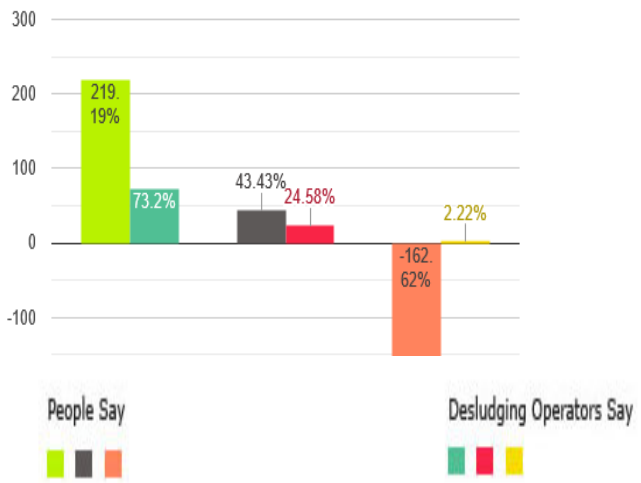
Access to toilet by households



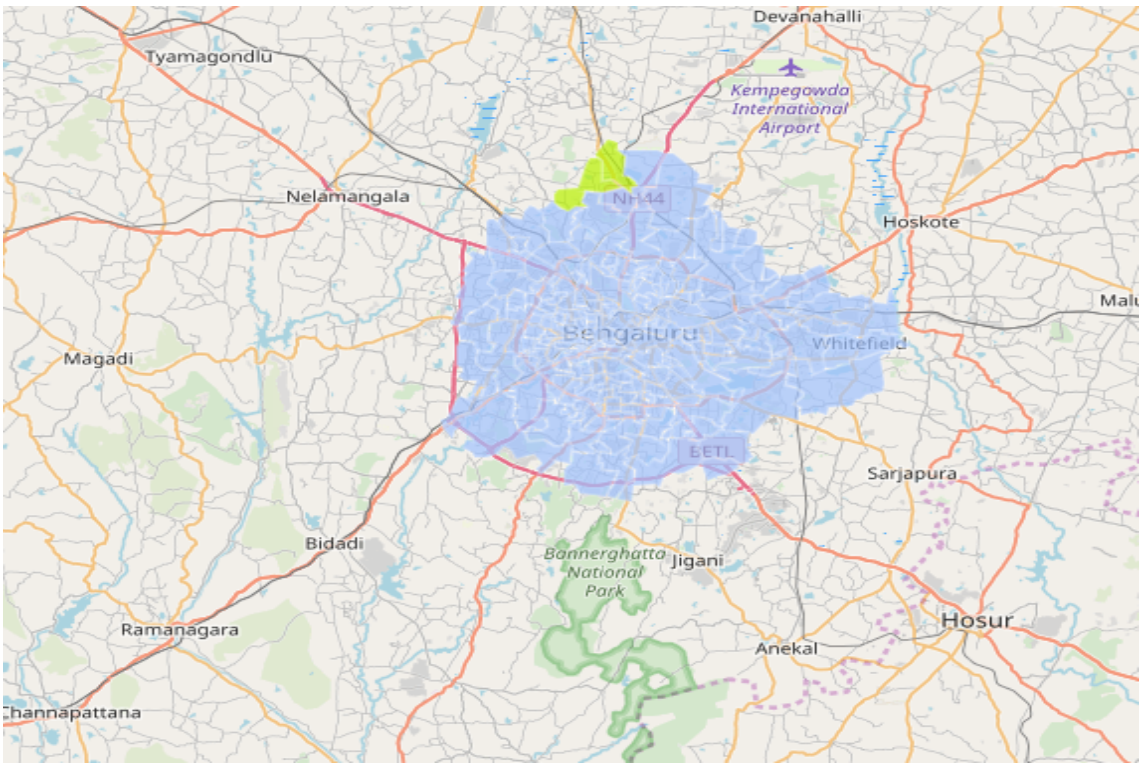
Access to toilet by households
Of the X1 households in the city, about 357% of households have access to household toilet facilities and about 17% of households have access to community toilets in their neighbourhood. The remaining -274% of households do not have access to any kind of toilet facility in the city. It is important for city governments to take initiative to improve the coverage of toilets across the city.



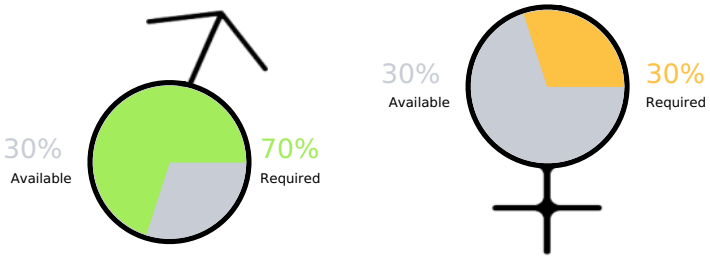
Access to toilet - other buildings



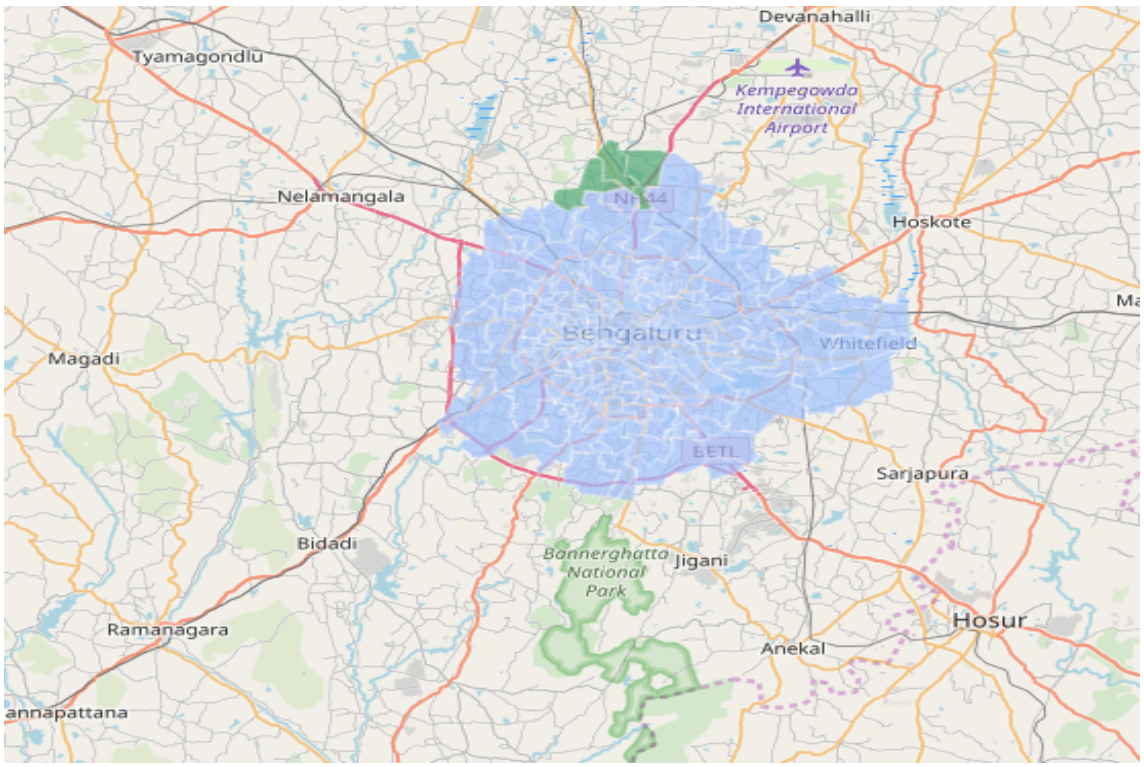
Access to toilet by CII buildings in the city The commercial establishments, institutions and industrial properties are together classified as CII buildings. There are a total of 113 properties in this category in the city of Samneua. It is great to learn that 100% of buildings have access to toilet facility within their premises.



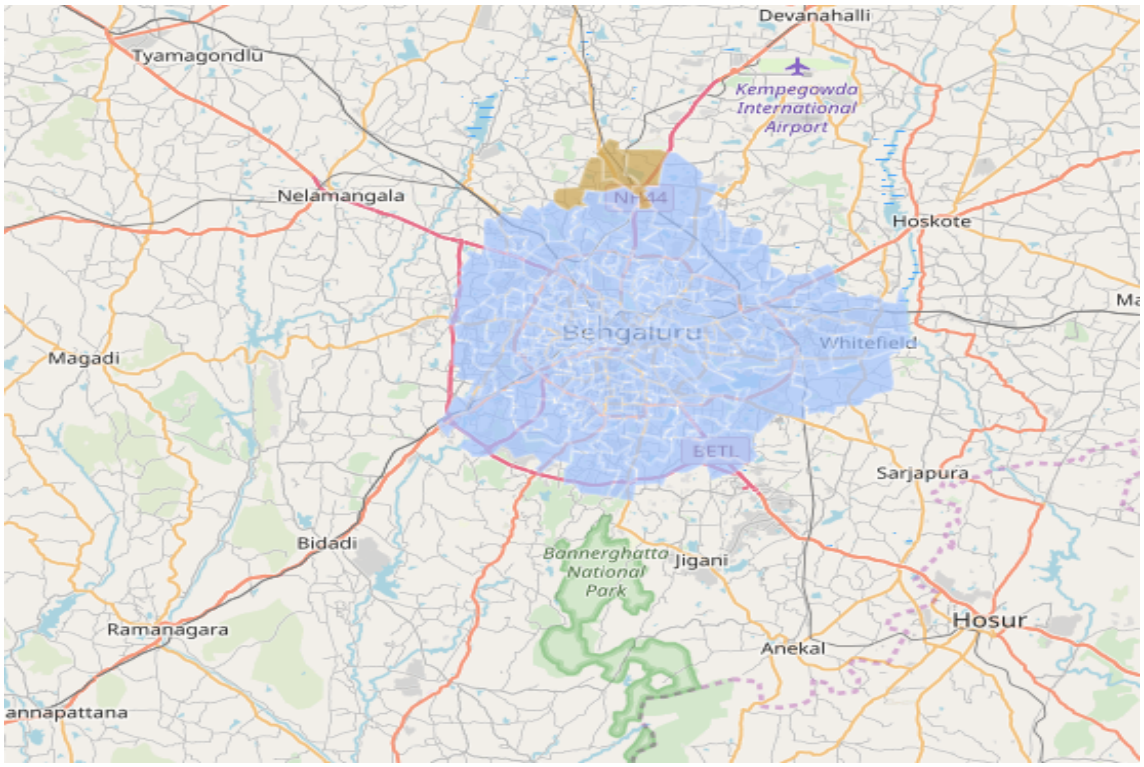
Community toilet seats - male / female (Required)



Community toilet seats - Male Map

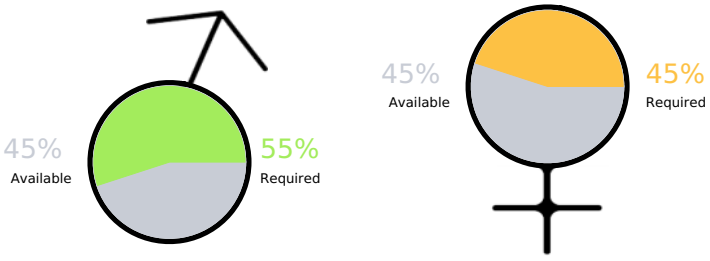


Community toilet seats - Female Map

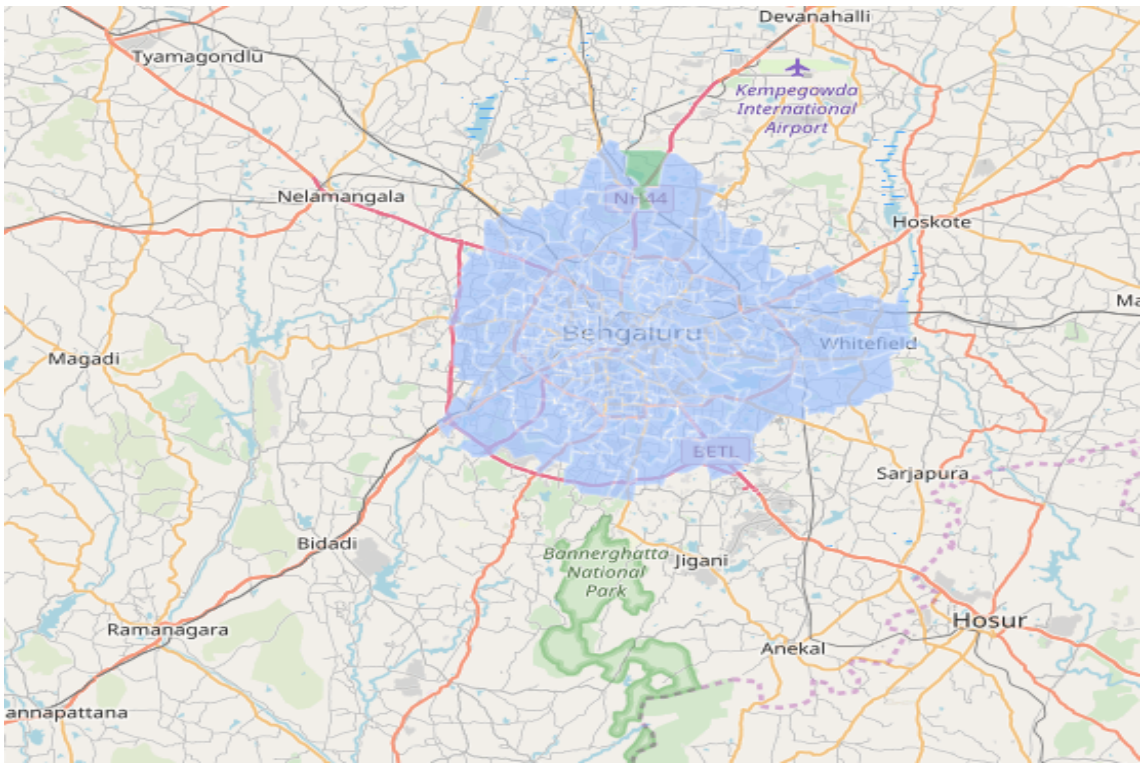


Community toilet - ease of access

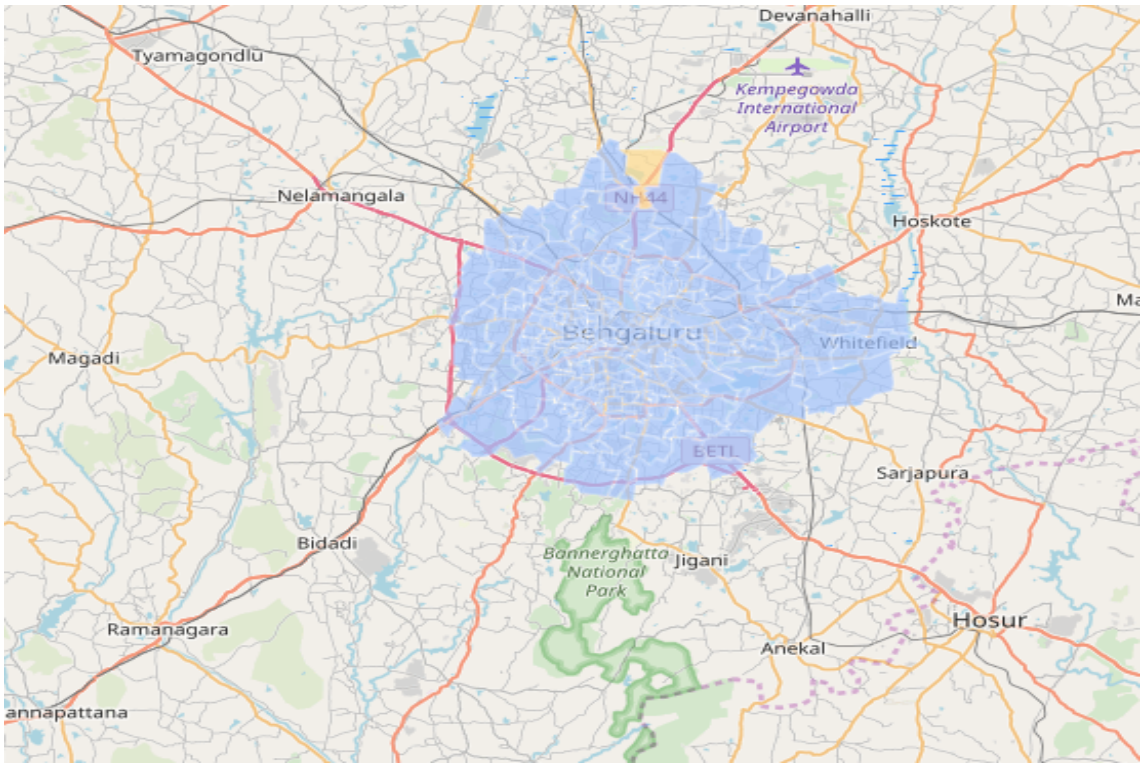
Public toilet seats - male / female (Required)



Public toilet seats - Male Map



Public toilet seats - Female Map



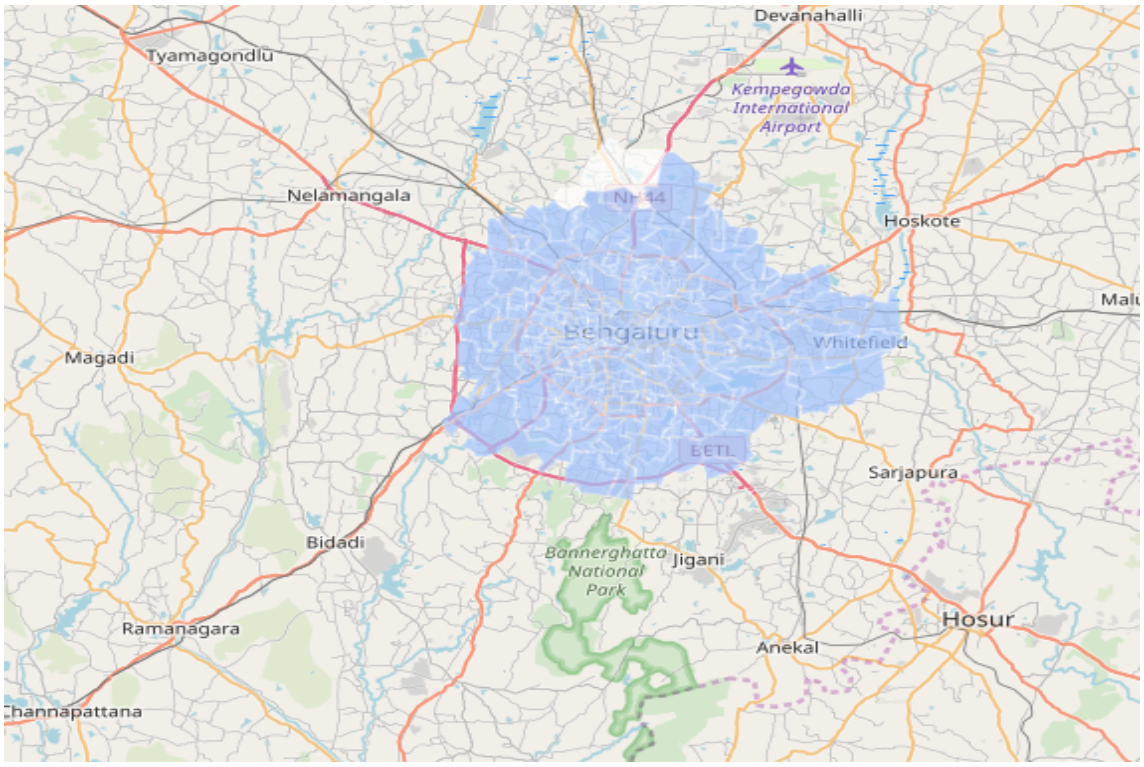
Types of OSS

People say

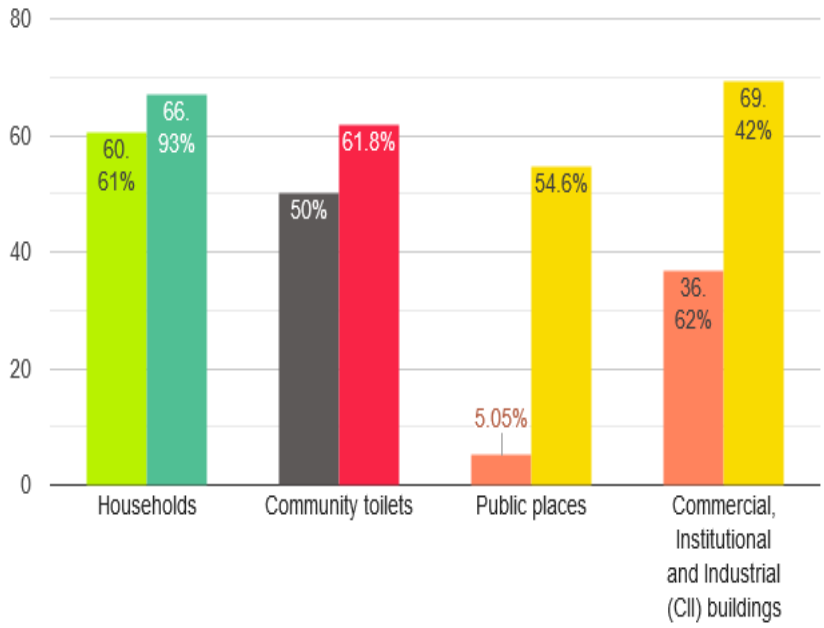
No data

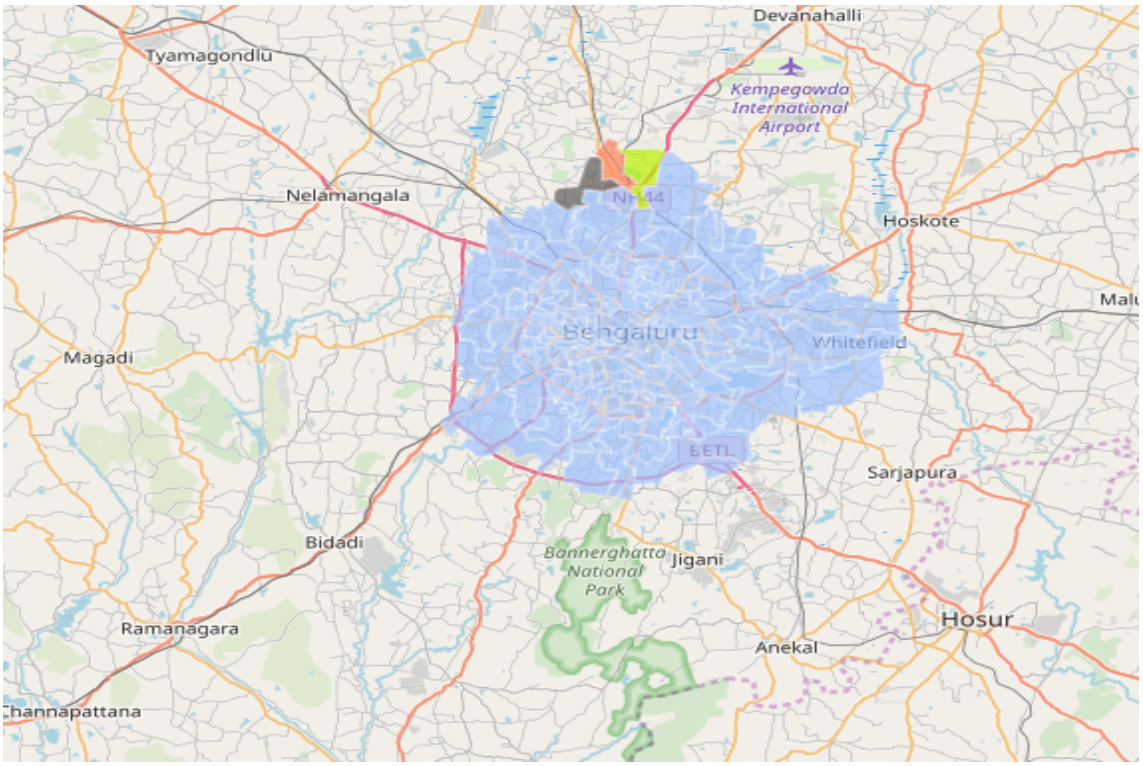
Desludging operators say

No data


Devanahalli
Tyamagondlu
Kempegowda International Airport
Nelamangala
NH 44
Hoskote
Bengaluru
Whitefield
Magadi
EETL
Sarjapura
Bidadi
Bannerghatta National Park
Jigani
Ramanagara
Hosur
Anekal
Channapattana

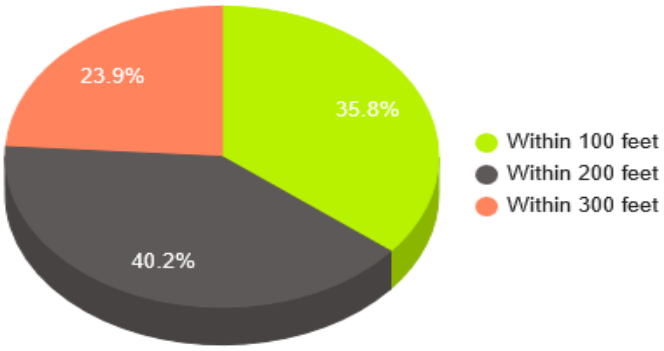
Accessibility of properties easily by road (greater than 3m)



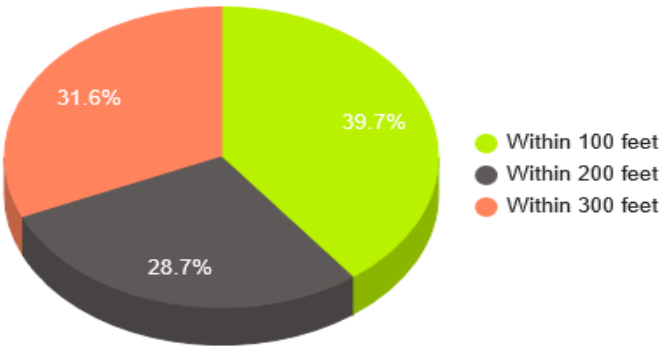


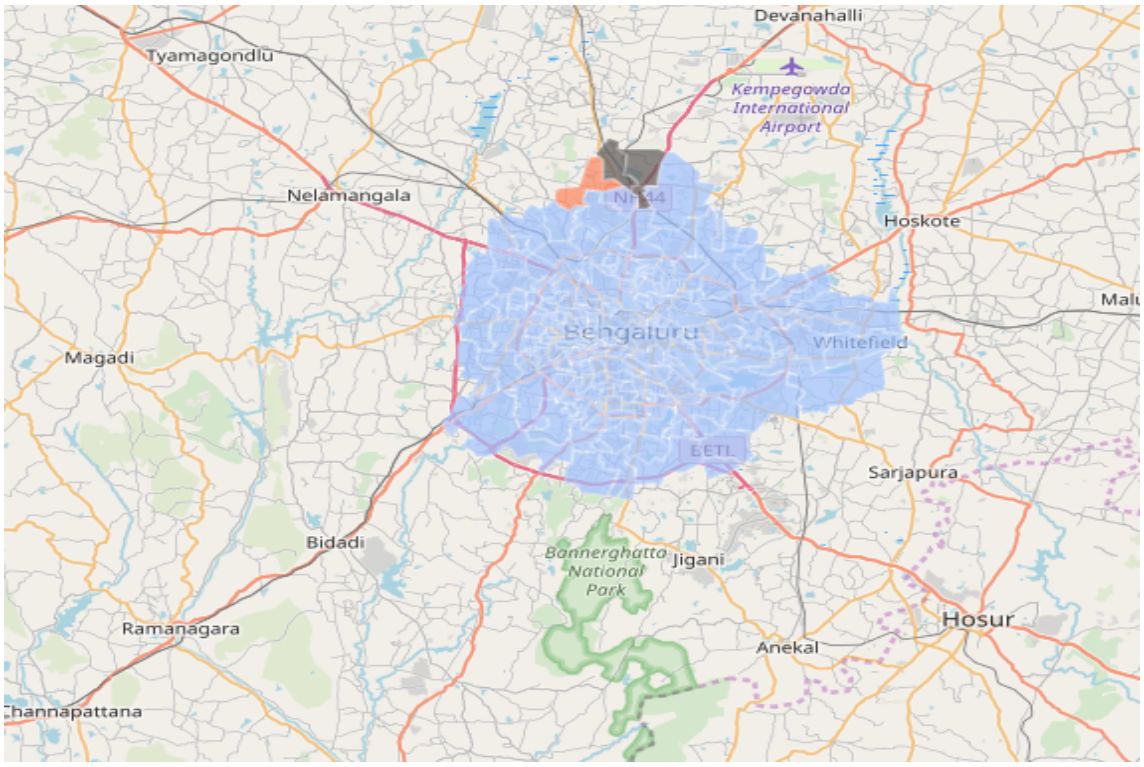
Accessibility of containment systems easily from road

People say



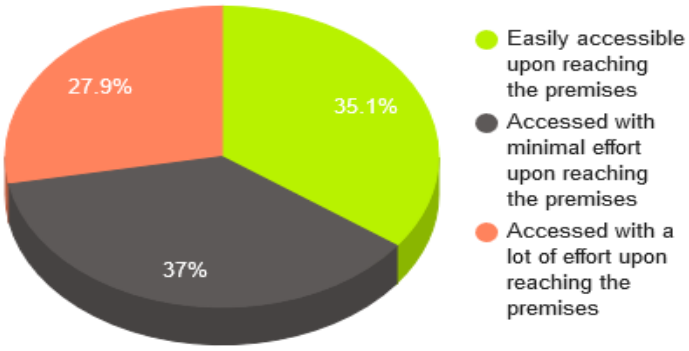
Desludging operators say



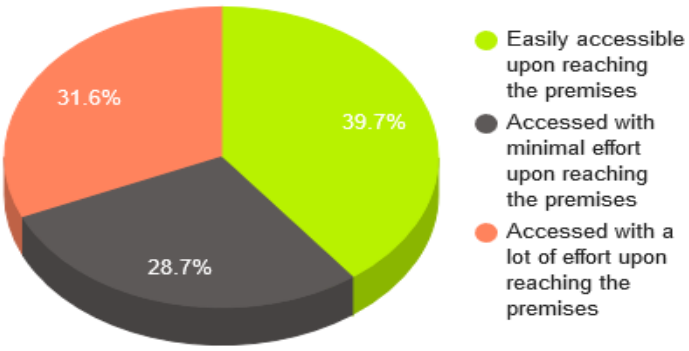

Devanahalli
Tyamagondlu
Kempegowda
International
Airport
Nelamangala
Hoskote
Bengaluru
Whitefield
Magadi
Sarjapura
Bidadi
Bannerghatta
National
Park
Jigani
Ramanagara
Hosur
Anekal
Channapattana

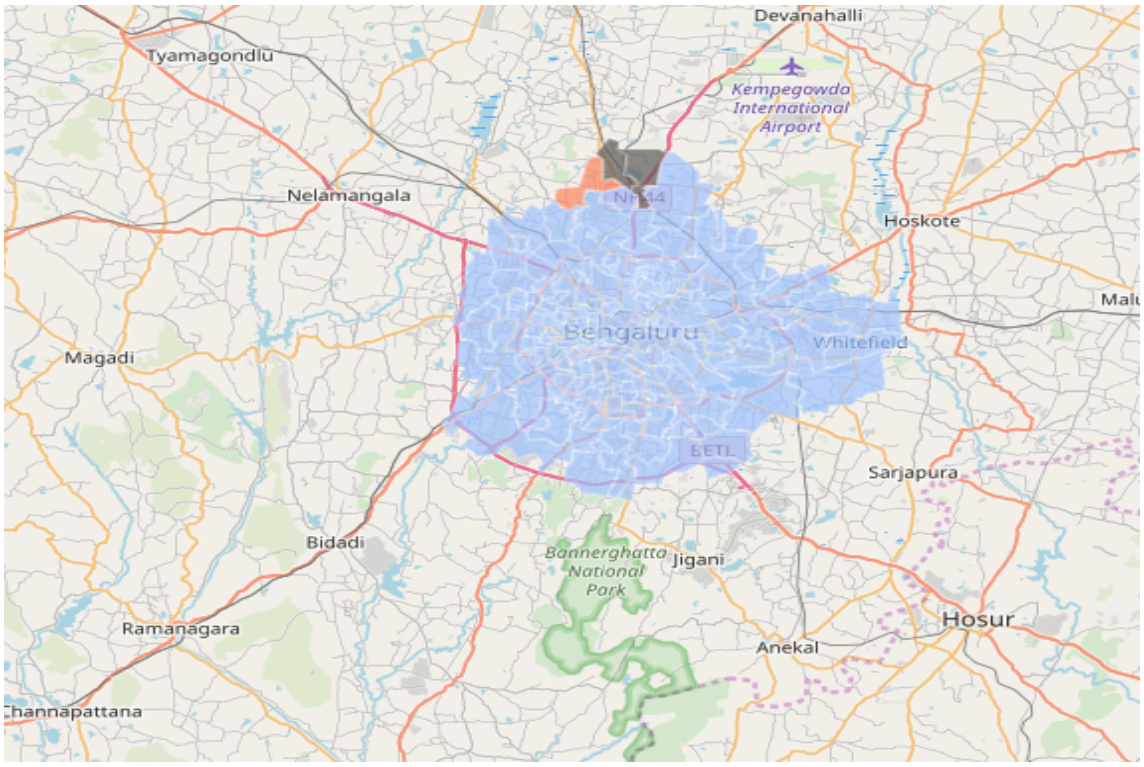
Accessibility to containment systems

People say



Desludging opertors say




Devanahalli
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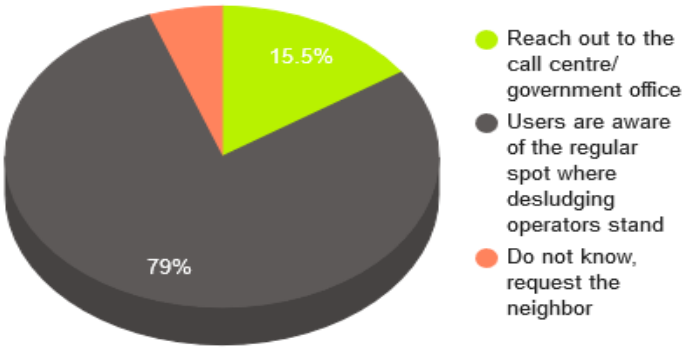
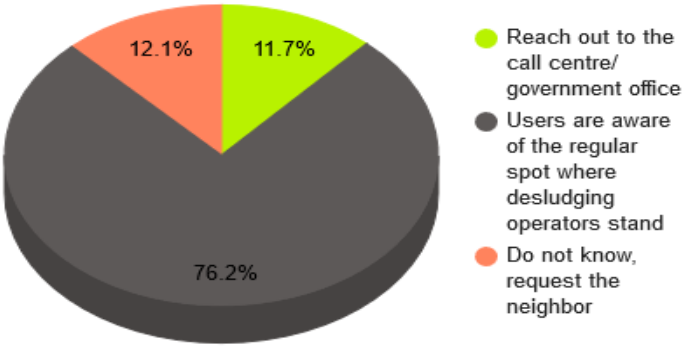
Sarjapura
Bidadi
Bannerghatta National Park
Jigani
Ramanagara
Hosur
Anekal
Channapattana

Reaching out to desludging operators

People say

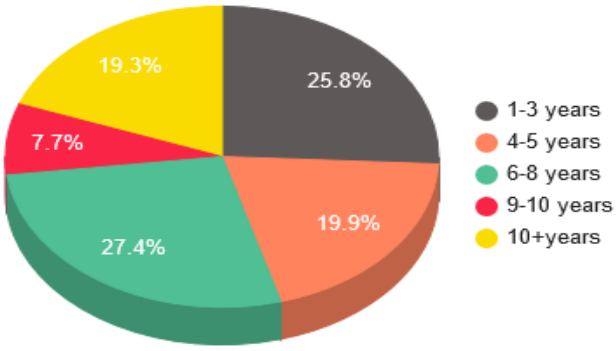


Desludging operators say

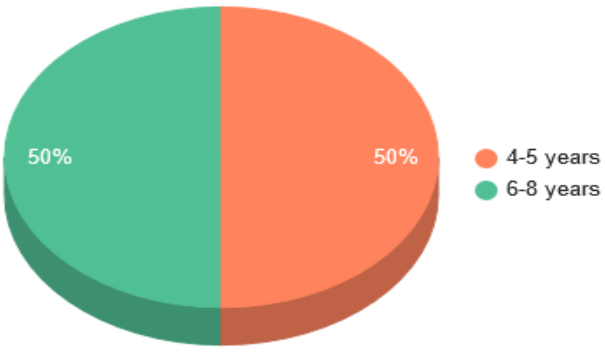


Average desludging frequency

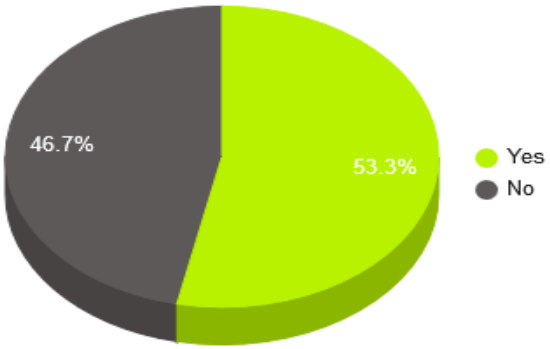
People say



Desludging operators say



Usage of safety gears



Adequacy of desludging vehicles and operators in the city

ADEQUATE

After studying the existing desludging operators in the city, it is apparent that there are adequate desludging.

The options should be

- Buildings with septic tanks
- Buildings with fully lined tanks
- Buildings with Lined tank with impermeable walls (but open bottom)

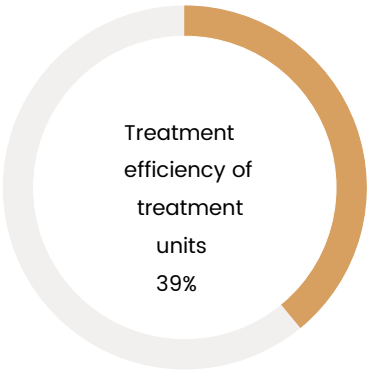
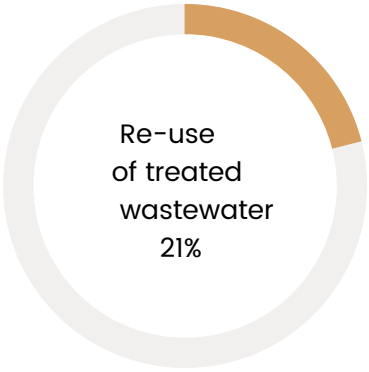
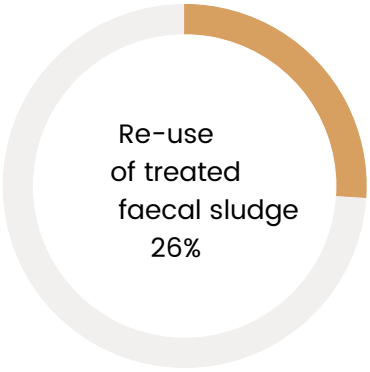
FSM Toolbox has dedicated modules to assist you in developing vehicle procurement plan in order to meet the city's overall demand for conducting desludging services effectively. Learn More.

If there are NO appropriate treatment units in the neighbourhood

It is noted that about 90% of overall faecal sludge that is desludged by the operators do not reach the treatment plant and is dumped into the environment. The desludging operators do not have any dedicated treatment unit in the neighbourhood for safe disposal of the collected faecal waste. The city government should take adequate steps to set up faecal sludge treatment unit in the neighbourhoods of the cityname.

FSM Toolbox has dedicated modules to assist you in planning and implementation of faecal sludge treatment units in the neighbourhood. Learn More.

Presence of treatment systems in and around the city



End-use/Disposal