



welcomes you to

SWACHH FARIDABAD MEET

A PARTICIPATORY SOLID & LIQUID WASTE MANAGEMENT PROGRAM



DISTRICT
TASK FORCE



SEGREGATION
AT SOURCE



EPR



STP PLAN



360° IEC Plan

IEC



PENALTY

IEC CAMPAIGN



आओ अलग करें !



SWACHH FARIDABAD

A PARTICIPATORY SOLID & LIQUID WASTE MANAGEMENT PROGRAM

Why is 'Swachh Faridabad' initiative needed?

**TRAFFIC
ISSUES**



WATERLOGGING



FILTHY ROADSIDE



Deep dive to understand the problem statement



Garbage thrown in open



Blockages in Sewage lines



Water overflow and water logging



Adverse effects on community health



Quality of life diminishes



Deterioration of road and potholes

Multi-faceted implications of the situation

1

2

3



Health Implications

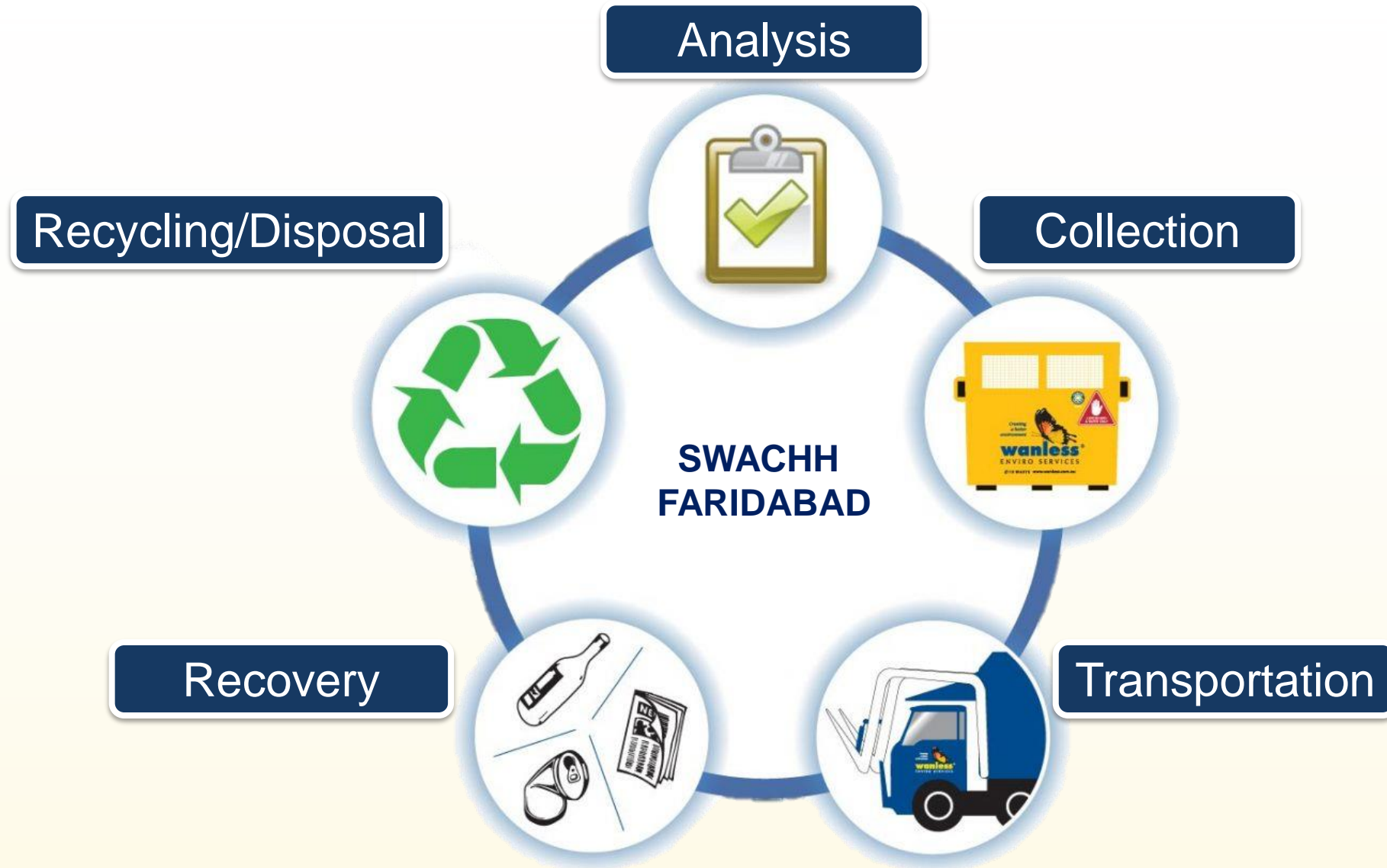


Financial Implications



Environmental Implications

Framework to solve the problem statement



Two-pronged strategy to solve the problem



Solid Waste Management

Liquid Waste Management

Six streams of Solid Waste Management



MUNICIPAL SOLID WASTE



C&D WASTE

**UP TO
150t/h**

**CONSTRUCTION &
DEMOLITION WASTE**



COW DUNG WASTE



PLASTIC WASTE



Electronic waste or e-waste

Is the fastest growing waste stream

E-WASTE



HAZARDOUS WASTE

Solid Waste Management

Liquid Waste Management

Two streams of Liquid Waste Management



MANAGEMENT OF SEWAGE SYSTEM & SEWAGE TREATMENT PLANTS



MANAGEMENT OF STORM WATER DRAINS

CMC examining the STP at Lodhi Garden based on Soil Bio-technology

Solid Waste Management

Liquid Waste Management

Bucketing the major waste generators and enabling effective waste collection, segregation, treatment and transportation.



100% Door to door collection of segregated waste



BWGs to treat their waste before dumping

Solid & Liquid Waste Management – Mandate & Benefits

Solid Waste Management



Bulk Waste Generators
(generating total waste > 50 kg)



Extended Producer's Responsibility

As mandated by Solid Waste Management Rules, 2016.

Liquid Waste Management



Sewage/Common Effluent Treatment Plant



Rainwater Harvesting

As mandated by MoUD & CGWA Notification.

Benefits



Controls Sewage Overflow

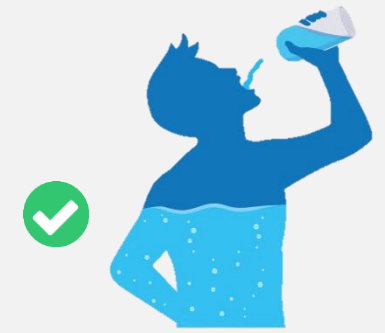


Controls Air Pollution

Benefits



Boosts Green Cover



Recharges Earth's Potable Water

Key stakeholders joining hands to make Faridabad garbage free – A PPP model



CSR Implementation
Partner

To support MCF in funding innovative practices related to waste collection / treatment in one ward.



Nodal Officers

To support in streamlining operations of ward committees



To drive on-ground implementation of designated programs with support of MCF, CSR partner & ward committees

Key stakeholders joining hands to make Faridabad garbage free – A PPP model



Municipal Corporation



CSR Implementation
Partner



Nodal Officers



NGOs



Ward Committees

- Ensure **100% door to door** collection via vendors.
- Spearhead **awareness campaigns** for primary & secondary segregation.
- Support **ward committees** in achieving their targets.

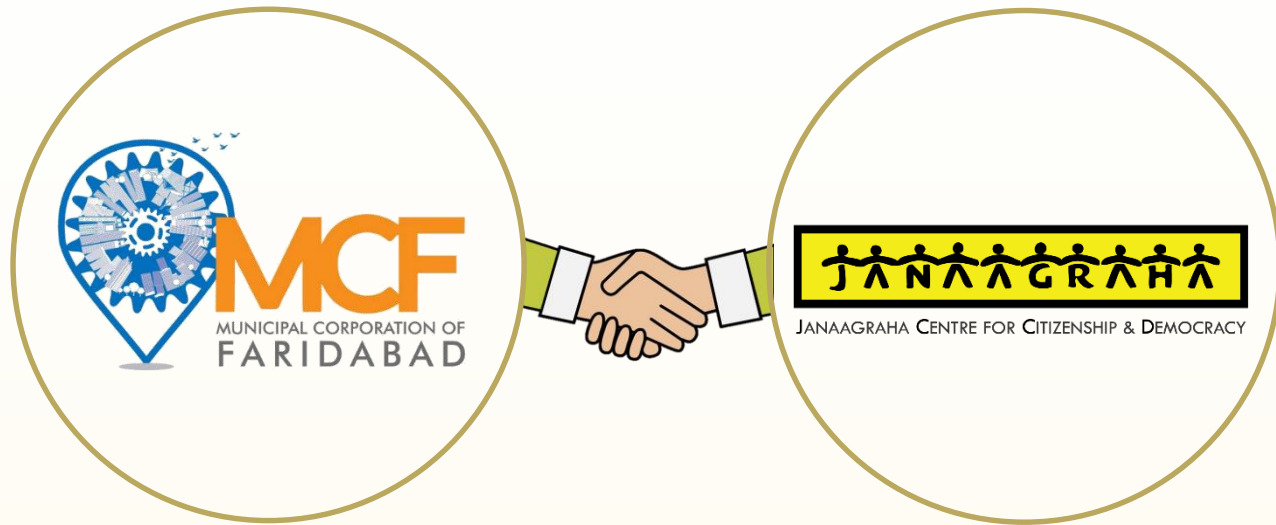
- **Identification** of area of support.
- **Funding** support for ward-level initiatives.
- Become an **active member** of the ward committee to capture impact.

- To conduct **vision setting meetings** with the ward committee members, CSR partners, NGOs and volunteers.
- To streamline the governance processes & **stabilize ward level committees** in around 3 months.

- To support in **on ground implementation** of initiatives at ward level.
- To **build team** at ward level for effective implementation.
- Community **sensitization & mobilization**.

- To bring various stakeholders together and **remove bottlenecks**.
- To **liaison** with CSR partners, NGOs, teachers and volunteers to make their ward garbage free.

Ward committees to own and oversee the full cycle of waste management – A decentralized approach



**Municipal Corporation,
Faridabad**

**Janaagraha Centre for
Citizen & Democracy**

❖ Key Highlights

- ✓ Ward committees have been formed under the chairmanship of the Ward Councilors.
- ✓ The ward committees will be responsible for awareness regarding door to door collection, segregation at source, C&D waste collection, ban on plastic, and others as per SWM & other Rules, 2016.
- ✓ The ward committees would engage CSR partners, NGOs and volunteers to meet the objectives and visions as outlined in Swachh Bharat Mission.
- ✓ The ward committees would also be responsible for coordinating with the stakeholders concerned with their ward and help in resolving issues at the ground level.

MCF's Enforcement Wing to have four teams mandated to challan the defaulters across following verticals

MONITORED BY SANITATION STAFF
(AT WARD LEVEL)

MONITORED BY JOINT COMMISSIONERS
(AT ZONE LEVEL)

Enforcement of Solid Waste Management Rules, 2016



- Throwing garbage on roads.
- Dumping cow dung in public places.
- Burning garbage.
- Shopkeepers/street vendors for not keeping garbage containers.
- Dumping C&D waste.

Enforcement of Prevention of Defacement



- Putting up of posters/flex/banners without adequate permission on public properties.
- FIR against defaulters.
- Recover penalty as per the violations made.

Enforcement of ban on Plastic Use



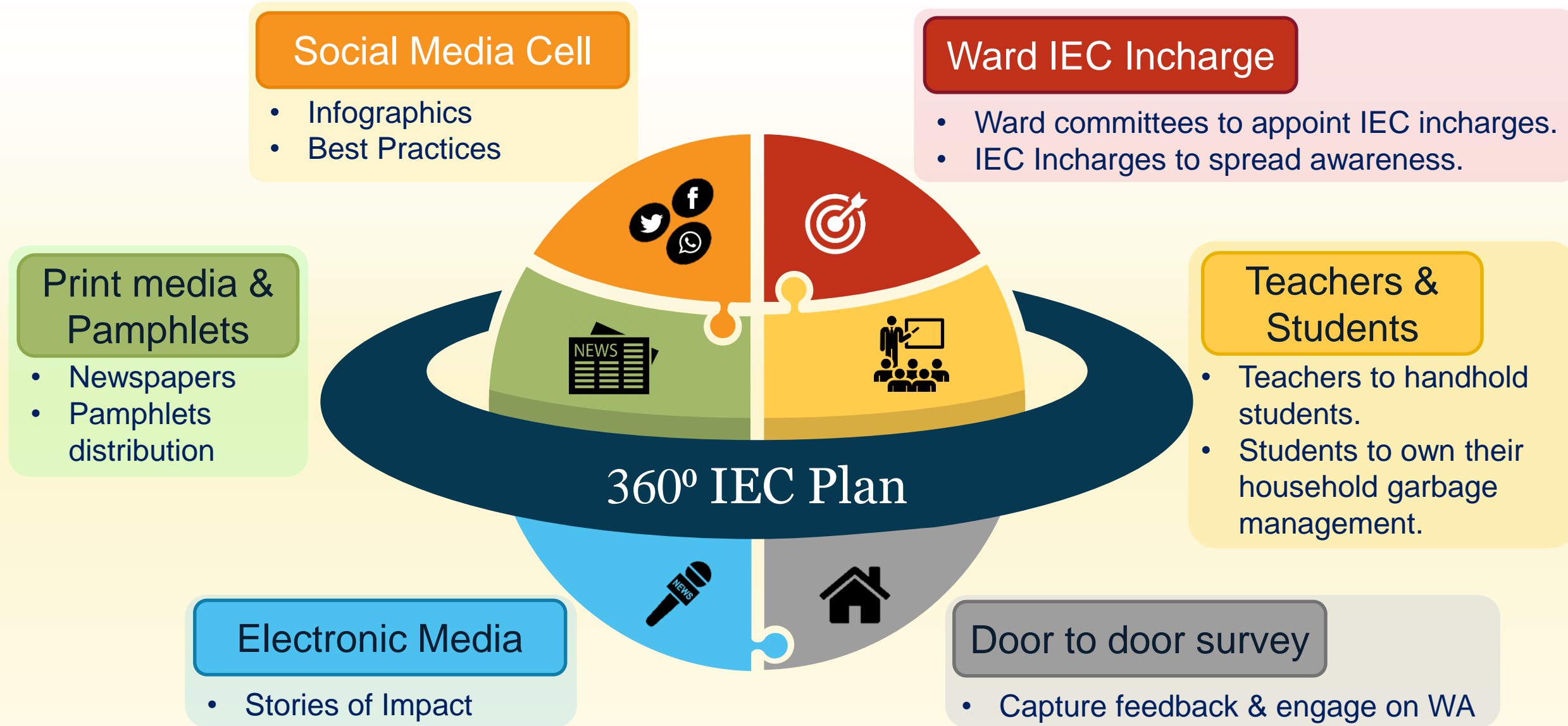
- Use of single use plastic
- Manufacture of single use plastic.
- Littering of plastic in public.
- Recovering penalties against the violators.
- Registration of plastic wholesalers.

Enforcement of Market Management Rules



- Removal of unauthorized vendors.
- Removal of temporary encroachment.
- Removal of hawkers.

District IEC Plan to be spearheaded by Corporation's PRO wing



Important dates and corresponding activities to be overseen by R/Nodal officers

Important dates	Events
3 SEPT	Meeting with Senior Leadership, Nodal officers, CSR Partners & NGOs.
4-7 SEPT	Nodal officers to convene ward committee meetings and set responsibilities of various stakeholders.
11 SEPT	Interaction of CMC with teams from all 40 wards via e-platforms.
To be scheduled	Vision setting meeting with DEO, DEEO to onboard teachers and students for IEC campaign.
20 SEPT	Onboarding of vendors for all 40 wards for D2D collection.
20 SEPT	Awareness campaigns for citizens to utilize D2D waste collection services & pay user fee.
2 OCT	Cleaning & beautification of GVPs.
2 OCT	Coverage of 100% door-to-door waste collection across all 40 wards and other supportive infra for waste treatment and scientific disposal.

Liaisoning with Police Department to drive compliance among the masses

- 1 | Concerned SHOs to closely work with ward committees as per provisions of Municipal Corporation Act.
- 2 | Police officials to support Enforcement Wing in challaning as per SWM Rules, 2016 and other rules.
- 3 | Police officials to support in NGO integration at the ward level.
- 4 | Aid nodal officers in maintaining law & order.



Liaisoning with Smart City Faridabad Ltd. to drive tech-based monitoring and evaluation initiatives

- 1 | Support in real time GPS linked tracking of waste collection vehicles via Command and Control Centre.
- 2 | Support in designing tech-based initiatives and providing corresponding IT support.
- 3 | Provide experts with rich domain experience in Solid & Liquid Waste Management.
- 4 | ABD : Funding for liquid waste management interventions



Liaisoning with HSVP and other departments to maintain sanitation and rain water harvesting systems in government buildings

- 1 | Installation and maintenance of rain water harvesting systems in offices and other government buildings

- 2 | Adopting practices to maintain good sanitation across government buildings.

Thank you