



**Do not mix your Hospital Waste**  
Ensure the segregation of waste at source  
Six Main Waste Categories are as follows:

WASTE TYPE	CONTAINER	COLOR
SHARPS	Sharps container	Yellow
HAZARDOUS	Hazardous waste container	Red
INFECTIOUS	Infectious waste container	Orange
PHARMACEUTICALS	Pharmaceutical waste container	Green
ANATOMICAL	Anatomical waste container	White
GENERIC	Generic waste container	Blue

These categories are not exhaustive and may vary by facility. Always consult your local health department for more information.



## TIPS & TRICKS

Keep aside some time to conduct efficiency trials

For every process, have an independent quality assurance system - this could be a checklist. Some checklists are placed in Annexure for reference.

Supply chain and logistics blind spots are a reality. Use the insights from the early warning system to plan for possibility of choked supply chains in the event of a wave.

Participating, engaging and actively contributing to all other wastewater surveillance programs in the country and elsewhere ensures a consistent cycle of learning and troubleshooting.

Openly share failures so solutions can be shared too. Environmental Surveillance and especially Sewage Testing is an evolving science and cross learning is critical for advancement and for the ultimate goal - saving lives.

Regular weekly team meetings with diverse experts to study the findings, discuss any red flags in the process or any perceived risks is critical. This also enables closing the loop on open items.

Ensure that the graph reads right and is giving the right message.

Ensure that the data visualization is colour blind friendly - using colour blind friendly palettes and symbols that correctly represent the finding.

Appropriate branding and marking is essential to be able to establish quality and significance of the work.

Remember to de-risk using a robust media policy.

## Partnerships for Success

### ***Partners who intimately understand the ethos of environmental surveillance***

1. Partner with an appropriately accredited Lab that can process wastewater safely, extract RNA, turn around in a timely fashion - with a reliable energy resource
2. Ensure to anchor and foster an enabling environment - Appropriate policy and regulatory approvals in place
3. Establish the cadence with partners of minimum weekly diverse sense making and analytical discussion before reporting
4. Leverage Media Platforms that the project team along with partners can control their own messaging on - for example Social Media Outreach and daily active social media
5. Secure a mandate of diversity of professionals along the continuum
6. Learning mindset and frequent closing the loop framework. This also involves being open to other signals and the changes in the eco systems. For instance - if there is a new infrastructural development in the city and another Sewage Treatment Plant is established - this could be an additional source of information.
7. Integrate into a platform along with partners - a surveillance system that is agile in nature - where other makers guide the action -reserving agency energy when there is little to no risk - but with scope of rapid scale up when risk is spotted twinned with appropriate adaptive resource allocation

