An Introduction to Solid Waste and Source Segregation

aviral
Reducing Plastic Waste in the Ganga

Powered by:

ALLIANCE TO END PLASTIC WASTE

Implemented by:

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

In Coordination with:

SAAHAS nothing is waste

WASTE WARRIORS

What is Aviral?

Aviral is a pilot project to reduce the plastic waste entering the Ganga in Haridwar and Rishikesh. The project is supported by the Alliance to End Plastic Waste and implemented by GIZ, in coordination with SAAHAS NGO and Waste Warriors Society.

Let's begin!

HOW MUCH DO YOU KNOW ABOUT WASTE?

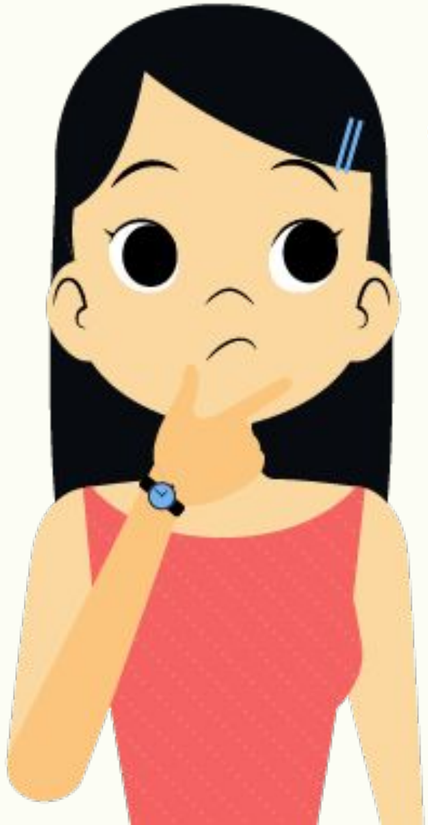
Fill in the google form with as much as you know.

Don't worry! This is not a test. 🙂

What does the Ganga mean to you?

WHAT WE SEE

WHAT WE DON'T



What is Waste?

Wet Waste
(Biodegradable)

50-60%
of waste
generated

Vegetable/
Fruit peels

Leftover
food

Leaf plates
and bowls

Egg Shells/
Meat Bones

Flowers and
leaves

Dry Waste
(Non-Biodegradable)

30%
of waste
generated

Plastic

Metal

Paper

Glass

Tetra Pak

Textiles

Domestic Hazardous Waste

10-20%
of waste
generated

Sanitary pad

Diaper

Expired
medicines

Toilet paper

Used face
mask & gloves

Where does our waste go?

Open dumping spots

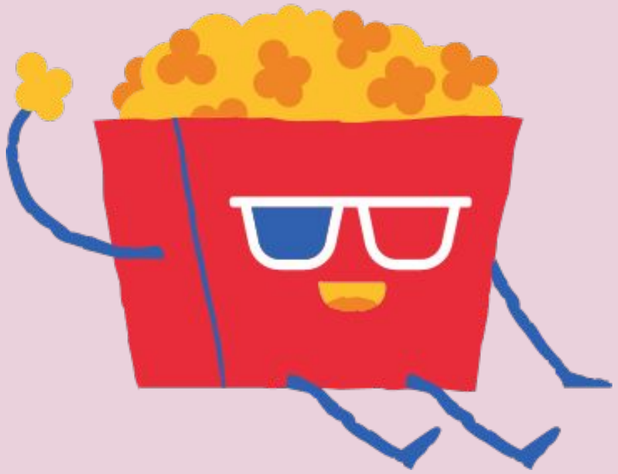
City Dump Site

Ganga

What can we do?

Segregating our waste at home

Time for A Video!



Why should we segregate our waste?

Enables reduction in greenhouses gases entering the atmosphere

Reduces waste entering the environment and the Ganga

Enables composting to enrich the soil

Improves the potential for recycling

Supports safety of waste workers during their work

Required by law

Activity Time

BE A GARBAGE DETECTIVE

Here is the mission:

STEP 1 - A survey sheet will be shared with you by your teacher after this session

STEP 2 - Note down the survey questions on a paper and keep them handy as you become the detective

STEP 3 - Gather information needed in the survey from your parents/other members of the family

STEP 4 - Bring the survey sheet in the next session in the third week and participate in the activity that day

Any questions?

See you in the next class and remember to complete your mission!

Thank You!

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