OUR TOILETS
THIS IS HOW WE DO IT

COLLECT  SHRED  COMPRESS
Latest DESIGN: LEGO design reduces materials involved and makes the process of installation 90% more efficient.

PRODUCT DETAILS

- **A RELIEF STATION** for men and women that doubles up as a waste collection unit
- **JIGSAW PUZZLE STYLE INSTALLATION DESIGN**
- Minimum usage and wastage of steel products
- **MADE OF 8,760 PLASTIC BOTTLES**
  Total - Weight - **135 kg**
- **COMPOST BASED** DISPOSAL SYSTEM
- **ODOURLESS**, **CLEAN AND HYGIENIC**: Charcoal BASED cartridge.
- **APPROXIMATELY 200 LITERS** OF WATER SAVED PER TOILET PER DAY.
We want to introduce sustainable toilet experiences to a wide ranging audience and introduce efficient installation designs with respect to HUL’s plan for Kumbh. Apart from reducing waste generation, we will be developing cost and space effective utility products such as toilets for all.
Composting toilet feces and toilet paper compost with a “bulking agent” like sawdust cover the poop to create air gaps for aerobic bacteria to break down the material.

Properties of the proposed module:

- Capacity: 350 people per day
- PIT CAPACITY - 6-7 months
- NO WATER REQUIRED
- Reduce foul odour for pit

After the event just close the pit with sand or soil - the finished product is a moist humus similar to garden compost in just 3-4 month.

Composting toilet feces and toilet paper compost with a “bulking agent” like sawdust cover the poop to create air gaps for aerobic bacteria to break down the material.
REFERENCE FOR THE PIT

After preparation of the pit we will be adding:

- In a dry toilet ash or lime mixed with dry soil are also added to create a dehydrating environment for breakdown and die off of pathogens.

- Layer of activated charcoal, layer of limestone, and layer of saw dust.

- Toilet paper can not be added to a dry toilet.

- Pathogens typically die off more quickly in the dry, high pH environment of a dry toilet.

- At every use - user have to put one mug of saw dust into the pit

- At every 20 uses - one bucket of saw has to put to cover the waste

- Saves 200 liters of Water in a day
ASSEMBLING

- It’s takes 1.5 min to assemble one unit on site.
- Jigsaw Puzzle Style
- Installation Design
Ease of Transport

x 1

x 6
Thank You

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