

Sustainability

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Parryware

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A brief introduction

- **65 years old Bathroom solutions Brand .**
- **7 state of the art factories in India .**
- **Enjoy Leadership position in both retail and Projects segments.**
- **Offer complete bathroom solutions under one roof .**

Sustainability

A big problem



Water is the big global problem of the **21st Century**.



13% of the world's population has no access to enough food due to persistent lack of water.



Millions OF people lack access to an adequate water supply and **lack access** to a basic sanitation system.

Why water saving?

1. Water is limited.

- it's a finite product which value will only increase. Water is expected to replace oil as this century's dominating factor in (international) politics and economics

2. Water saving is an environmental issue

- population growth
- climate change
- Changes in the way we live (more water demand)

3. Water conservation is a Business opportunity

for more efficient new products

Sustainability

Sustainable development.

Leadership = Responsibility



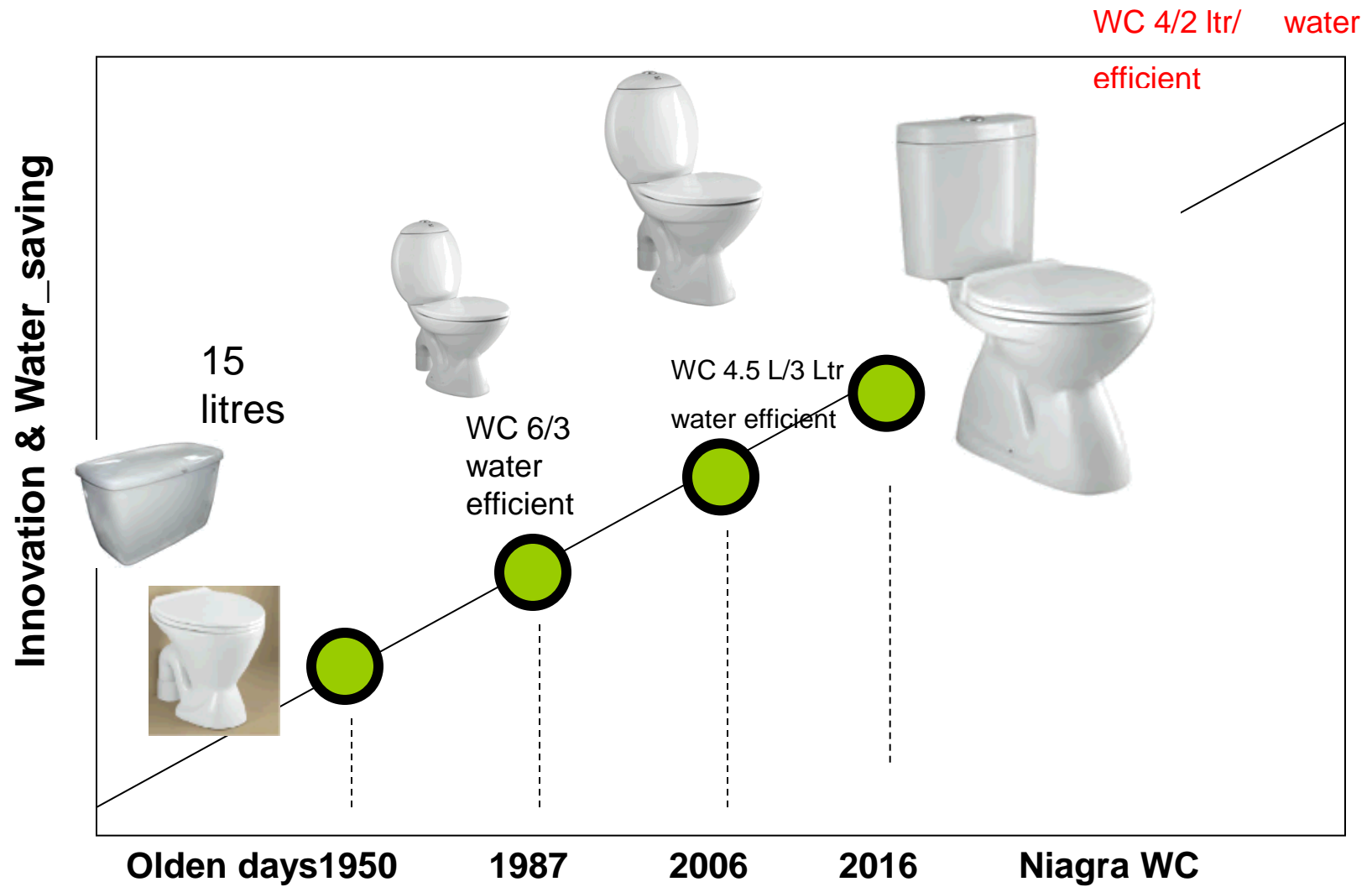
Action areas

1. Innovative products for Lesser water consumption
2. Sustainable manufacturing processes
3. Awareness on sustainability

Action areas

1 .. Innovative products for Lesser water consumption

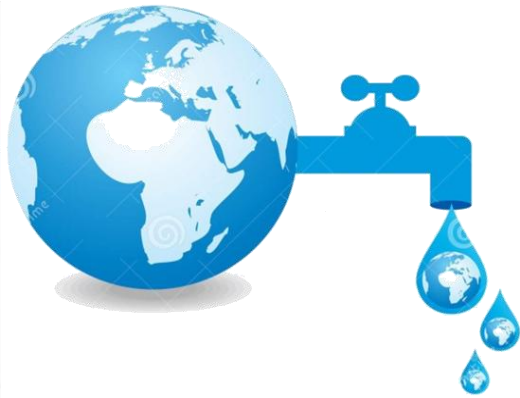
Sustainability



SlimlineUndisputed Market leader in polymer cisterns .

Dual flush
polymer flushing
cistern 6 /3 Ltr





Top 4 Reasons to Buy **Green Faucets**



1 **Eco Friendly** : Contribute to Environment by Saving Water

2 **GRIHA Certified** : Assured for all GRIHA Certified Buildings

3 **Customizable** : Customizable as per Water Flow Requirement

4 **Maintenance Free**: Pre Installed with Products

Go Green !

Technology that saves water

Flow Restrictors

This is a revolutionary technology that lets your taps and showers save upto 80% of water without compromising on the flow.

Parryware Flow Restrictors adjust the flow in both low and high pressure conditions and offer the same voluminous flow every time.



A Save Water.. Save Earth Initiative by Parryware



Flow rate options available
2.5* , 3.8, 6.0 , 8.0 LPM



Flow rate options available
3.8 , 6.0 , 8.0 LPM



Action area 2

Towards

Zero-Residue Plants

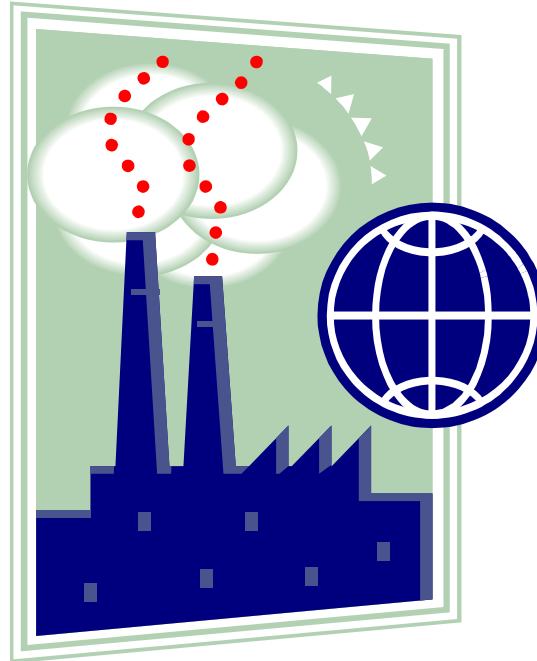


INPUT

Raw Material

Labor

Energy



OUTPUT

Products

Residues

Residues

What are Residues?

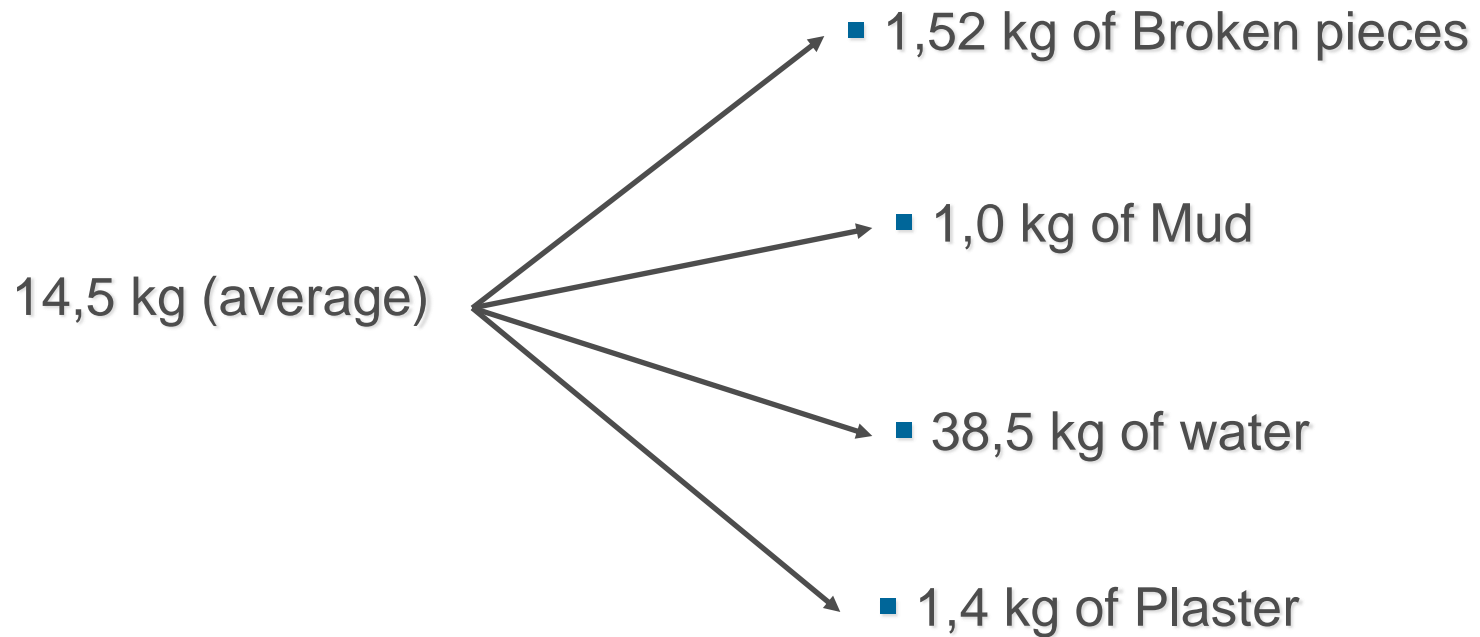
Residues are undesirable and disposable sub-products generated in our process.

For a production of _____
pieces/Year , 407 ton of **residues** are
generated per year.

Note: Gas emission, Refractories, Sand from washing the
clays, etc are considered in this project.

Residues

The average production of pieces generate:



Total: 42,4 kg

What is done?

Crockery —————→ **Raw material**

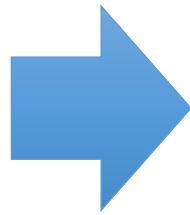
The process:

Broken pieces of crockery are crushed and used as raw material in the manufacture of sanitary vitreous china.



Crockery \longrightarrow Raw material

The residue is separated from the water in the treatment plant and used as a raw material in the composition of sanitary mass.



Plaster —————→ **Raw material**

The process:

The plaster molds that were used in the casting process are sold to a CEMENT manufacturer who uses these in their production process.



Action areas

3 .. Creative awareness among people

Nukkad Natak on World Toilet day to create awareness



Thanks

2. Sustainable manufacturing processes

Eco Roca is a comprehensive project that aims to integrate our global vision and respect for the environment into all our production processes.

2 objectives

Energy efficiency

The goal is to cut energy (electricity and gas) consumption per product unit manufactured. This results in a reduction in CO₂ emissions at the group's production plants.

Using this plan we have been able to cut gas consumption by more than 14% and electricity consumption by more than 5%.

Zero Waste

The objective is to reuse 100% of raw materials, thereby securing a reduction in our environmental footprint.

Currently, 76% of the overall Zero Waste Plan has been achieved.

16 out of 78 plants are 100% Zero Waste plants already

