

Water Demand FAQ

Q. 1) What do we use water for?

We use large amounts of water each day, as water serves many different purposes. We use water to drink, to do the dishes, to take a shower, to flush the toilet, to cook dinner and for many other purposes.

But water is not only used for domestic purposes, humans also use water in the industries and in agriculture. In agriculture water is mainly used to water crops, but in the industries it serves many different purposes. It can serve as an ingredient of a product we produce, but it can also be a part of the whole production process. Water can be used to cool substances in the production process, for transportation and conditioning of raw materials, for boiling or cooking, for flushing, as a cleaning agent and for product transport by shipping.

Q.2) What are the categories of water users?

Water uses may be divided into following categories:

- Domestic
- Industrial
- Institution
- Agriculture

Q. 3) How much water does an urban citizen need?

In India, the design of water supply systems has been done using certain standards. As per Indian Standard,

- For communities with a population of between 20,000 to 100,000 - 100 to 150 litres per head per day
- For communities with a population of over 100,000 -150 to 200 litres per head per day.

Q. 4) Break-up of this average demand of 135 litres per person per day?

The break-up was as follows:

- Bathing: 55 litres
- Toilet flushing: 30 litres
- Washing of clothes: 20 litres
- Washing the house: 10 litres
- Washing utensils: 10 litres
- Cooking: 5 litres
- Drinking: 5 litres.

Next FAQ Set >>
Water Quality