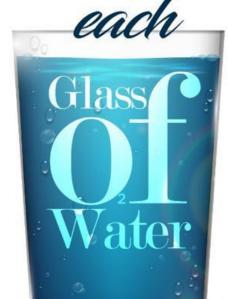


Now Enhanced purity in





All-new & advanced

SHARP Water Purifier



**Product Code 27013** 

### Common Impurities in Water





#### **Physical Impurities**

Mud, Sand, fly ash, metals, Manganese, Sodium, Salts & mining waste.



### **Chemical Impurities**

Chlorine, Acids, Inorganic compounds, (sulphide & ammonia) and Organic compounds through decay.



#### **Biological Impurities**

Caused by unhygienic discharge of sewage - Algae, Bacteria, Protozoa, Virus, Parasites, Cysts (eggs) & E-coli.

Causes Turbidity, Colour, Taste, Odor in raw water. Can destroy self purification ability of water.

Collectively known as microorganisms causes Typhoid, Dysentery etc.

Understanding how to purchase the right Water Purifier





TDS Meters are easily available in the Market, which measures in ppm or mg/L

### Minerals

Calcium
Magnesium
Sodium
Potassium
Zinc
Iron

### Impurities

**Nitrate** 

Fluoride

Arsenic

Cadmium

Lead

Mercury

Chromium & many more

#### Important Notes:

- 1. TDS means Total Dissolved Solids
- 2. TDS Meters can't separately measure Minerals & Impurities
- 3. In current scenario, the source water contains more impurities
- 4. Rain Water or Glacial Water has no minerals

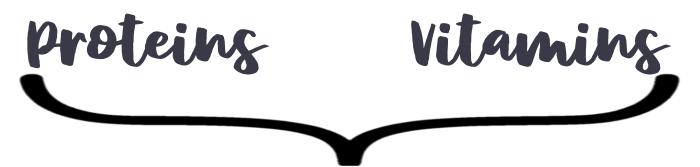
## Understanding TDS



Our body requires nourishments in the form of

### Minerals

Minerals can be sourced from Food, Water or Nutrition Supplements



Proteins & Vitamins can be sourced only from Food or Nutrition Supplements

## Understanding TDS



We consume 3 to 5 liters of water per day!!

Is it not enough to fulfill the daily requirement of Minerals for our body.





### The SHARP:

"Important for our Drinking Water to be Pure & not necessarily Nutritious"

Drink Water with less or minimal impurities and no guarantee of minerals

Mineral requirements may be easily fulfilled from Food or Nutrition supplements





### The DUMB:

"Increasing TDS cannot guarantee only Minerals"

Adjusting TDS adds both impurities and minerals in Drinking Water

The impurities in Drinking Water can cause where harm that the benefits expected from Minerals





### Our body pH is 7.365

The daily diet helps in balancing & managing plf

We consume a variety of foods all day

### acidic

[1 to 5.5 pH]

Coffee
Fried Items
Cola/ Aerated drinks
Chocolate
Oil & Masala
Packaged Food

### Neutral

[5.5 to 7 pH]

Water
Raw Milk
White Rice
Jowar
Rajma/ Sem
Soy Milk
Oat

### alkaline

[7 to 14 pH]

Most fruits
Coconut water
Curd
Lemon Water
Boiled leafy Vegetables

## Understanding PH



The source water is between 6 to 6.5 pH [neutral]

Sharp Water Purifier doesn't disturb the pH of filtered water

The Objective is to balance body pH at 7.365

We recommend neutral & natural drinking water

to create a balanced diet for healthy gut and body

# Sharp Water Purifier better?

### The New Made in India Water Purifier





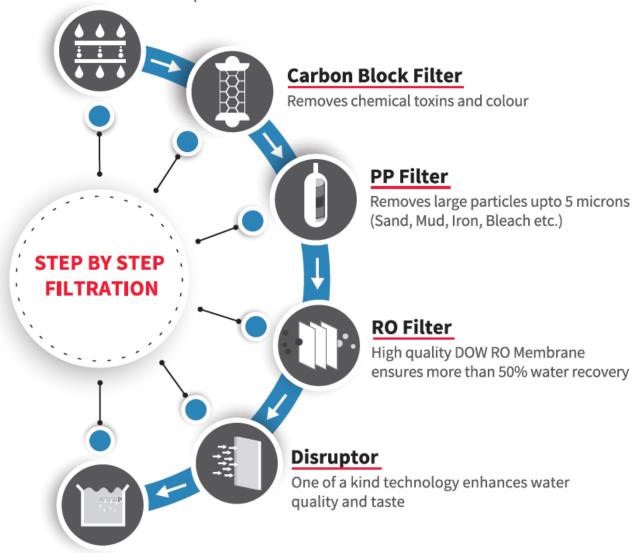




## The one-of-a-kind filtration process

#### **Pre-sediment Filter**

An internal filtration system that can be periodically washed to improve the filter life



#### **UV LED Sterilization**

The UV LED inside the tank works for 30 minutes after every two hours to ensure 'last mile purification'.

## Less drainage, higher recovery with the durable, advanced and powerful RO Membrane

# DOW RO Membrane ensures more than 50%\*\* water recovery.

This filter helps to recover more than 50%" water. To ensure that water is saved, the DOW RO Membrane in the Sharp Water Purifier secures every half a drop of water resources.



<sup>\*\*</sup>Based on internal testing.

### Cleanest Water Promise





# LED UV Sterilization in tank decontaminate the filtered water every 2 hours.

RO removes viruses and bacteria, so there's no need of UV in the filtration stage. However, there are chances of germ regeneration in water that's stored in the tank.

The UV Sterilization ensures that you get pure water 24/7. Inbuilt UV-LED bulb in the tank treats stored water periodically to ensure safe drinking water round the clock.

## Study of the Old & New model Water Purifier







Manufacturing Location	China	India	
Type of Filters	PP + CB + RO + AF	PF + PP + CB + RO + AF + UVLED	
Water Recovery	Nearly 35%	Minimum 50%	
Tank Capacity	5.3 Liters	6.2 Liters	
Daily Water Filtration	40 Liters	60 Liters	
Pump Protection	None	Yes	
Installed Units	Multiple – Main, Tank & Tap	Single – all in one	
Purification Capacity	8 Liters per Hour	15 Liters per Hour	

# Key points to consider on the Sharp Water Purifier

## Our Water Purifier too needs safe distance

Ensure to maintain a minimum distance of 15 feet between the overhead tank and your Sharp Water Purifier.







## Other conditions



Warranty: One Year from the date of Installation

Maximum TDS: upto 2000 ppw

Strictly for Domestic use only, Not for Commercial application

Purchase Replacement Filters from Sharp authorised Service

Providers only



WJ-R515V-H

## Replacement filter Cartridges cost

To be purchased only from Sharp Authorised Service Provider Filters are not covered under warranty

Model Number	Product Description	Cartridge Part / Item Code	Part Description	Rated Life	MRP
WJ-R515V-H	New Made in India RO Water Purifier	WK-515P	PP Filter	3 to 6 months	₹ 600
		WK-515A	CB Filter	6 to 8 months	₹ 600
		WK-515RV	RO Membrane	24 months	₹ 2800
		WK-515D	AF Disruptor Filter	8 to 12 months	₹ 1800
		WK-515EP	External Sediment Filter only	3 to 6 months	₹ 270

### **Reusing Drainage Water**





For Gardening



For Mopping Floors & Cleaning Glasses



**For Washing Utensils** 



**For Flushing Toilets** 

