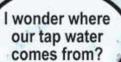
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FIND OUT HOW OUR WATER IS TREATED FOR YOUR DAILY USAGE



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Amazing!

1. Raw Water

Raw water flows through river from upstream catchment area.

9. Distribution

The treated water

pipe networks to homes, business,

flows through

premises etc. for public's daily use. 2. Raw Water Pumping Station

Raw water from the river enters the pumping station where it is first screened to remove dead leaves, trash, etc. Raw water is then pumped to the treatment works.



stage.

3. Raw Water Mixing Chamber

Alum & other chemicals are added to the raw water to form tiny sticky particles called flocs that will attract and combine with the dirty particles to form heavier flocs. The process is known as "Coagulation or Flocculation"

8. Service Reservoirs

Mostly built on high ground, the treated water is distributed to the public by gravity.

5. Filtration Tank

The clear water passes through filters made of sand, gravel, etc. which help remove finer flocs or impurities.

4. Sedimentation Tank

As the heavy flocs passes

through the sedimentation

bottom of the tank and clear

move to the next processing

tank, it will settle to the

water at the surface will

7. Treated Water Pumping Station 6. Clear Water Tank Treated water is pumped to

Clear water is added with chlorine service reservoirs where it is stored to kill hamful bacteria, calcium hydroxide to neutralise the pH and fluoride to help prevent tooth decay. The treated water is then stored before being pumped to service reservoirs.

before distributed for use.