# WHAT IS HARD WATER?

The water that nature gives us as rain is soft water. But when this soft water comes in contact with soil, minerals such as calcium and magnesium are added to the soft water, thus making the water hard.

| Classification of Water | Hardness Concentration |
| --- | --- |
| Soft Water | < 60 mg/l |
| Moderately Hard | 60 – 120 mg/l |
| Hard | 120 – 180 mg/l |
| Very Hard | > 180 mg/l |

Source: WHO

# 7 OUT OF 10 HOUSEHOLDS RECEIVE HARD WATER!
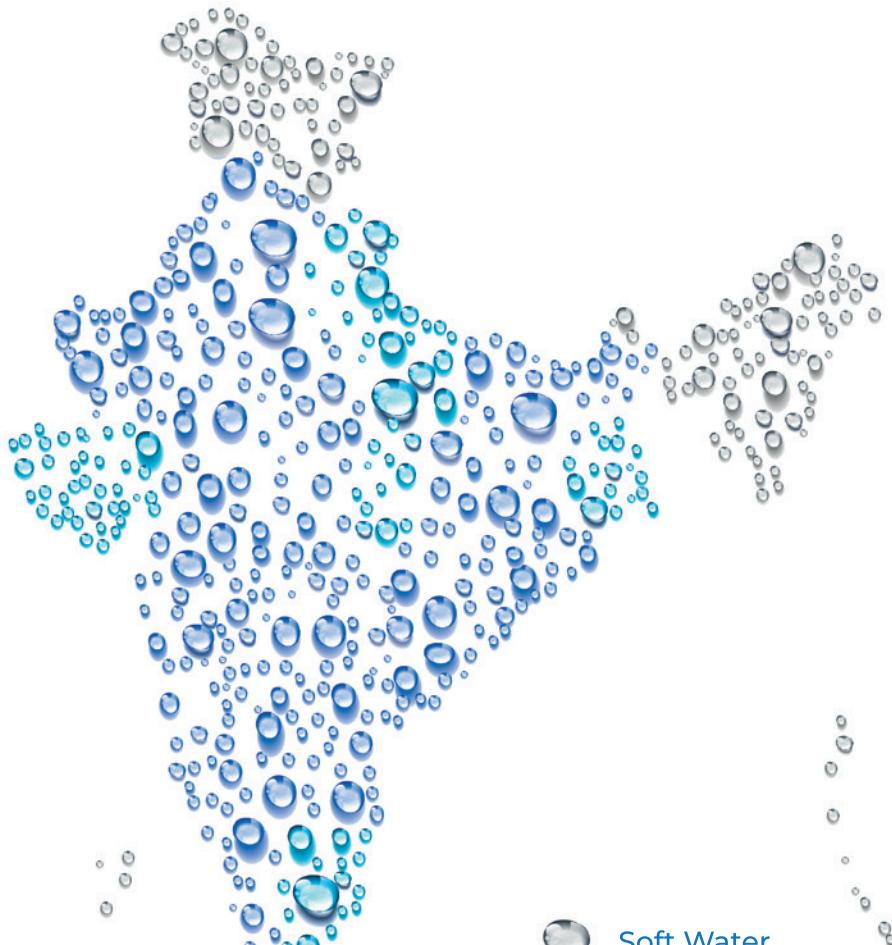


Soft Water

Moderately Hard

Very Hard

Hair Loss

# HARMFUL EFFECTS OF HARD WATER

Spots on Fittings & Utensils

Rough Skin

Stains on Tiles

Colour Fading

PRESENTING

# Aquaguard

—— WATER SOFTENER ——

Converts Hard Water into Soft Water, Automatically

| AWS 600 | AWS I-600 | AWS C-1200 | AWS C-2500 DX | AWS C-3500 DX | AWS 7500 | AWS 5000 | AWS I-2500 |
|---|---|---|---|---|---|---|---|
| For Bathrooms/ Appliances | For Bathrooms/ Appliances | For Small Homes | For Independent Homes | For Multi-storey Buildings | For Large Villas | For Multi-storey Buildings | For Independent Homes |

# HOW DOES A WATER SOFTENER WORK?

## IONIC TRANSFER TECHNOLOGY

**Aquaguard**
— WATER SOFTENER —

**Hard Water**

Hard water filled with calcium & magnesium ions enter the water softener

**Resin**

**Resin**

**Soft Water**

Negatively charged Aquaguard Resin absorbs hardness causing Calcium and Magnesium ions

The output water is free from hardness.

Later, the salt solution removes the hardness ions sucked by the resin.
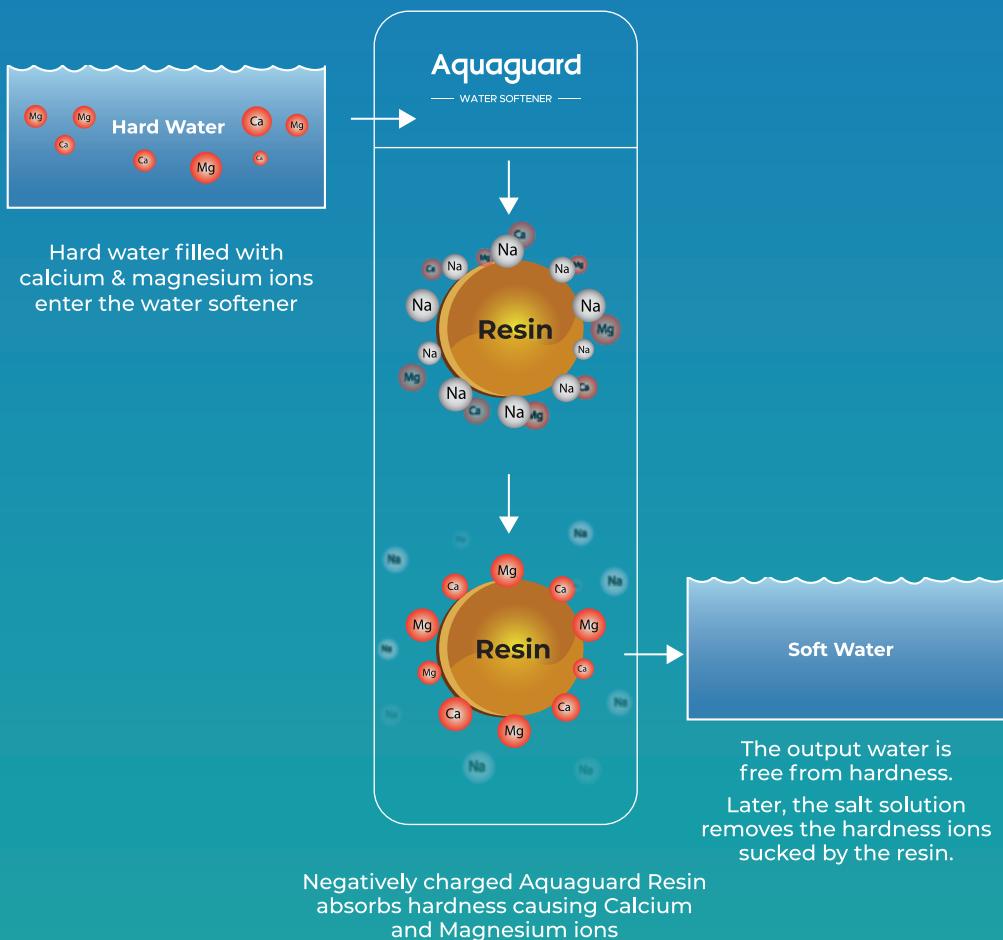
**Healthier Hair**

**Brighter Clothes**

**ADVANTAGES OF SOFT WATER***

**Softer Skin**

**Shinier Bathroom Fittings**

**Longer Appliance Life**

*As compared to effects of hard water through appliances & plumbing.

# AQUAGUARD WATER SOFTENER ADVANTAGES

# FULLY AUTOMATIC REGENERATION

Once set, the water softening media will regenerate itself automatically ensuring hassle-free operations.

## Just set it & forget it

# LOW RUNNING COST

With high quality media and efficient programming,
Aquaguard Water Softeners provide the lowest running cost

30% Lower
Salt Consumption

High
Water Saving

Rapid
Regeneration

Low
Downtime

High Softening
Efficiency

# BEST IN CLASS SOFTENING MEDIA

Our high-grade resin removes hardness completely. Its fine granules absorb more, providing maximum soft water before recharge.

Lasts longer than locally available resin

Food Grade Certified

No Added Colour

High hardness removal capacity

Certified Safe-Blocks 111 harmful contaminants*

*Lab certified for leaching as per globally material safety standards (NSF/ ANSI/ CAN 61)

# INTELLI-MIX TECHNOLOGY*

Adjust water softness with Intellimix technology and save 20% on monthly costs

**HARD WATER**

IntelliMix

**SOFT WATER**

# FLEXIBLE REGENERATION OPTIONS*

Time Based - Choose to regenerate your water softener at a set time when your water usage is low, like the time you go to bed.

**Continuous soft water supply**

**OR**

Flow based - Use less salt and water by regenerating only when necessary

**Save money on salt usage**

*Available in selected models.

# ADDITIONAL ADVANTAGES

## Large LCD Information Panel
Monitor displays remaining resin capacity and flow rate

## Low Electricity Consumption
Our softeners consume electric energy equivalent to charging a mobile phone.

## Negligible Pressure Drop
Fine-grain softening media maintains high-pressure flow

## Aesthetic Design
Sleek design without occupying much space.

## High Quality Certified Components
NSF-certified components ensure reliability and minimize downtime for heavy-duty water operations.

# MAINTENANCE OF WATER SOFTENER MADE EASY

- Check the brine tank for salt level
- Ensure the brine tank is always filled to one-third of its level
- Always use Genuine Aquaguard Softening Media
- Enjoy interrupted supply of soft water

## Benefits of Using Genuine Aquaguard Salt

Certified Dust Free >99.9% Purity

Extends Machine Life

Less Impurity Buildup

Uninterrupted Regeneration

Lasts Longer, Dissolves Slowly

Higher Water Flow
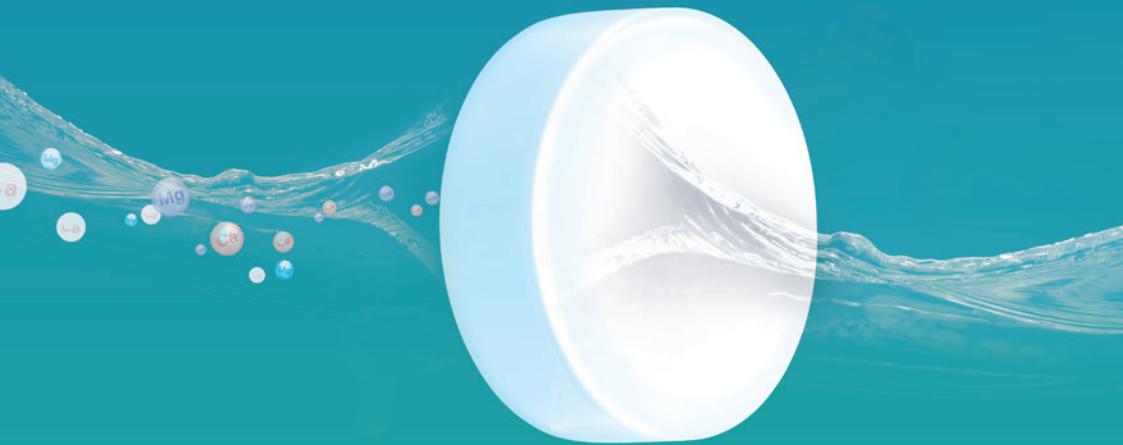
# SOFT WATER SAVES YOU MONEY

Save more with soft water—your salt refilling cost pays for itself!


Reduced Skincare Products
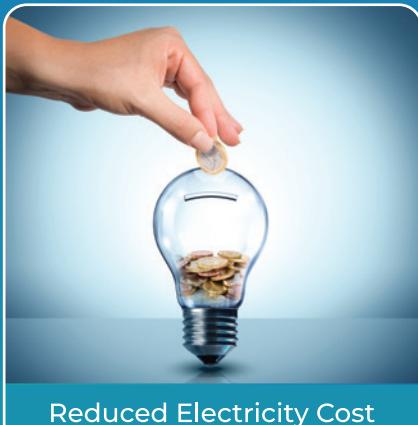

Reduced Electricity Cost
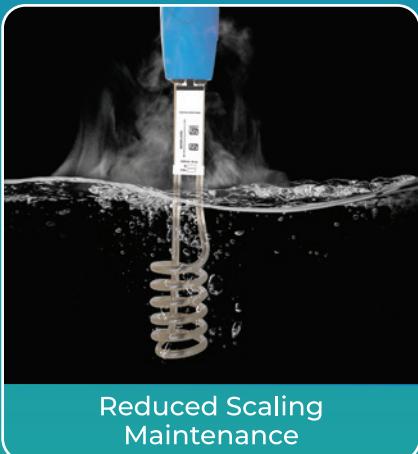

Reduced Scaling Maintenance


Reduced Appliance Running Cost

# RANGE OF WATER SOFTENERS TO SUIT YOUR EVERY NEED!

**NEW**

## AWS I-600
### Bathrooms/Appliances

- Wall Mounted Design
- Compact Body
- High Salt Storage
- No Electricity Required

## AWS 600
### Bathrooms/Appliances

- Countertop Design
- Easy to Use
- Compact Body
- No Electricity Required

# PREMIUM WATER SOFTENERS RANGE

## AWS C-3500 DX
For Multi-storey Building

## AWS C2500 DX
For Independent Home

## AWS C-1200
For Small Homes

Aesthetic Sleek Design

IntelliMix Technology

LCD Information Panel

Holiday Mode

# HEAVY DUTY
# WATER SOFTENERS RANGE

AWS 7500
For Large Villas

AWS 5000
For Multi-storey Building

AWS I-2500
For Independent Homes

Flexible
Regeneration
Modes

Rapid
Regeneration

High
Flow Rate
Compatible

Best in Class
Softening
Media

# BEWARE OF POOR QUALITY PRODUCTS CLAIMING TO BE AQUAGUARD WATER SOFTENERS
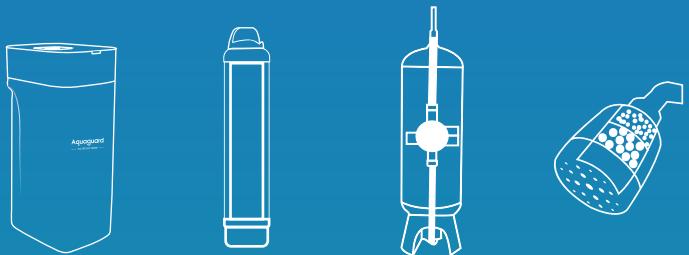
| Technical Specification | Aquaguard Softeners | Other Players | Local Softeners | Salt-free Softeners |
|---|---|---|---|---|
| Anti-Scaling | ✔ | ✔ | ✔ | ✔ |
| Healthier Hair & Skin | ✔ | ✔ | ✔ | ✘ |
| Hardness Removal | ✔ | ✔ | ✔ | ✘ |
| Automatic Operation | ✔ | ✔ | ✘ | |
| High Efficiency Certified Media | ✔ | ? | ✘ | |
| High Salt Savings | ✔ | ✘ | ✘ | |
| Aesthetic Design | ✔ | ✘ | ✘ | — |
| Hardness Control | ✔ | ✘ | ✘ | |
| Higher Soft Water Output (OBR) | ✔ | ✘ | ✘ | |
| Holiday Mode | ✔ | ✘ | ✘ | |
| Rapid Regeneration | ✔ | ? | ✘ | |

# THE BEST COMPANIONS FOR AQUAGUARD WATER SOFTENERS

### Regeneration Pump

- Saves electricity cost of running high raw water pumps during regeneration
- The low-power pump can be connected either before or after tank installation

### Jumbo Pre-filter

- High-grade sediment filter
- Extends softener life
- Protects softener from damaging coarse particles

### Whole House Filters

- Sediment Filter: For excess dirt and sand in water
- Activated Carbon Filter: For foul smell or excess chlorine
- Iron Remover: For excess iron in water

# HOW TO CHOOSE THE RIGHT MODEL?

The choice of an Aquaguard Water Softener (AWS) model depends on the number of people in the house, water usage, input water hardness and input water flow rate.

## Step 1: Choose the model

| Product Guide | | Number of Residents in a Home | | | | |
|---|---|---|---|---|---|---|
| | | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 |
| Hardness Level (ppm) | 100-200 | 12L | 12L | 12L | 12L | 12L |
| | 200-300 | 12L | 12L | 25L | 25L | 25L |
| | 300-400 | 12L | 12L | 25L | 25L | 35L |
| | 400-500 | 12L | 25L | 25L | 35L | 35L |
| | 500-600 | 12L | 25L | 35L | 35L | 50L |
| | 600-700 | 12L | 25L | 35L | 35L | 50L |
| | 700-800 | 12L | 25L | 35L | 50L | 75L |
| | 800-900 | 12L | 25L | 50L | 50L | 75L |
| | 900-1000 | 12L | 35L | 50L | 75L | 75L |

## Step 2: Check against the input flow rate

If input flow rate is higher than the model flow rate, please upgrade to a higher capacity model.

| Model | AWS 600 | AWS I-600 | AWS C1200 | AWS C-2500 DX | AWS I-2500 | AWS C-3500 DX | AWS 5000 | AWS 7500 |
|---|---|---|---|---|---|---|---|---|
| Max. Flowrate (LPH) | 500 | 600 | 1000 | 1900 | 2100 | 2250 | 3000 | 4000 |

Final product recommendation may vary depending on the site condition and customer requirements.
For above 800 ppm hardness, additional softener required.

# PRODUCT TECHNICAL SPECS

|  | AWS I-600 | AWS 600 |
|---|---|---|
| Resin Volume (L) | 6 | 5.8 |
| Dimension (HxDxW) cm | 100 X 20 X 23 | 44 x 20 x 36 |
| Regeneration Type | Manual | Manual |
| Max. Input Flow Rate (LPH) | 600 | 500 |
| Max. Input Hardness (ppm) | 750 | 750 |
| Technology | Ionic-Transfer | Ionic-Transfer |
| IntelliMix Tech | NA | NA |
| Regeneration Mode | Manual | Manual |
| Salt Consumption Per Regeneration (kg) | 0.6 | 0.6 |
| Output Between Regeneration (@500 ppm Hardness) (L) | 540 | 522 |
| Max. Turbidity (NTU) | 1 | 1 |
| Max. Iron (ppm) | 0.3 | 1 |
| Total Unit Weight (kg) | 9.2 | 8 |
| Salt Tank Storage Capacity (L) | 8 | 8 |
| Input Working Pressure (kg/cm2) | 1-3 | 1.5-3 |
| Input Working Temperature (°C) | 5-50 | 10-50 |
| Input Power Supply | Non-Electric | Non-Electric |
| Rated Power (W) | NA | NA |
| Geolex™ media (kg) | NA | NA |
| Approx. Water used per regeneration (L) | 50 | 40 |
| Vessel Dimensions (HXD) | 20" Bowl | 13"X7" |
| Regeneration Time (min) | 25 | 20 |
| Inlet Outlet Size (inch) | 1/2" | 1/2" |
| Recommended Salt Storage (kg) | 3 | 3 |

## AWS C-1200     AWS I-2500

| | AWS C-1200 | AWS I-2500 |
|---|---|---|
| Resin Volume (L) | 12 | 25 |
| Dimension (HxDxW) cm | 55 x 43.5 × 33.2 | 112 X 20 X 20 |
| Regeneration Type | Automatic | Automatic |
| Max. Input Flow Rate (LPH) | 1000 | 2100 |
| Max. Input Hardness (ppm) | 1000 | 1900 |
| Technology | Ionic-Transfer | Ionic-Transfer |
| IntelliMix Tech | Yes | No |
| Regeneration Mode | Time-based | Time-based or Flow based |
| Salt Consumption Per Regeneration (kg) | 1.2 | 2.5 |
| Output Between Regeneration (@500 ppm Hardness) (L) | 1080 | 2500 |
| Max. Turbidity (NTU) | 1 | 1 |
| Max. Iron (ppm) | 1 | 1 |
| Total Unit Weight (kg) | 11.5 | 35 |
| Salt Tank Storage Capacity (L) | 50 | 50 |
| Input Working Pressure (kg/cm2) | 1.5-3 | 1.5-3 |
| Input Working Temperature (°C) | 5-50 | 5-50 |
| Input Power Supply | 220-240VAC/50Hz | 100-240V AC 50Hz |
| Rated Power (W) | ≤15 | 18 |
| Geolex™ media (kg) | NA | 5 |
| Approx. Water used per regeneration (L) | 50 | 150 |
| Vessel Dimensions (HXD) | 15"X10" | 44"X8" |
| Regeneration Time (min) | 65 | 15 |
| Inlet Outlet Size (inch) | 3/4" | 1" |
| Recommended Salt Storage (kg) | 10 | 15 |

|  | AWS C2500 DX | AWS C3500 DX |
|---|---|---|
| Resin Volume (L) | 25 | 35 |
| Dimension (HxDxW) cm | 106 X 43.5 X 33.5 | 129 X 43.5 X 33.5 |
| Regeneration Type | Automatic | Automatic |
| Max. Input Flow Rate (LPH) | 1900 | 2250 |
| Max. Input Hardness (ppm) | 1850 | 2050 |
| Technology | Ionic-Transfer | Ionic-Transfer |
| IntelliMix Tech | Yes | Yes |
| Regeneration Mode | Time-based | Time-based |
| Salt Consumption Per Regeneration (kg) | 2.5 | 3.4 |
| Output Between Regeneration (@500 ppm Hardness) (L) | 2250 | 3150 |
| Max. Turbidity (NTU) | 1 | 1 |
| Max. Iron (ppm) | 1 | 1 |
| Total Unit Weight (kg) | 39 | 50 |
| Salt Tank Storage Capacity (L) | 56 | 60 |
| Input Working Pressure (kg/cm2) | 1.5-3 | 1.5-3 |
| Input Working Temperature (°C) | 5-50 | 5-50 |
| Input Power Supply | 100-200VAC/50Hz | 100-200VAC/50Hz |
| Rated Power (W) | 18 | 18 |
| Geolex™ media (kg) | NA | NA |
| Approx. Water used per regeneration (L) | 135 | 175 |
| Vessel Dimensions (HXD) | 35"X10" | 44"X10" |
| Regeneration Time (min) | 85 | 125 |
| Inlet Outlet Size (inch) | 1" | 1" |
| Recommended Salt Storage (kg) | 15 | 20 |

## AWS 5000    AWS 7500

| | AWS 5000 | AWS 7500 |
|---|---|---|
| Resin Volume (L) | 50 | 75 |
| Dimension (HxDxW) cm | 122 X 30.5 X 30.5 | 137 X 33 X 33 |
| Regeneration Type | Automatic | Automatic |
| Max. Input Flow Rate (LPH) | 3000 | 4000 |
| Max. Input Hardness (ppm) | 2100 | 2200 |
| Technology | Ionic-Transfer | Ionic-Transfer |
| IntelliMix Tech | No | No |
| Regeneration Mode | Time-based or Flow based | Time-based or Flow based |
| Salt Consumption Per Regeneration (kg) | 4.9 | 7.4 |
| Output Between Regeneration (@500 ppm Hardness) (L) | 5000 | 7500 |
| Max. Turbidity (NTU) | 1 | 1 |
| Max. Iron (ppm) | 1 | 1 |
| Total Unit Weight (kg) | 75 | 102 |
| Salt Tank Storage Capacity (L) | 80 | 120 |
| Input Working Pressure (kg/cm2) | 1-3 | 1-3 |
| Input Working Temperature (°C) | 5-50 | 5-50 |
| Input Power Supply | 100-240V AC 50Hz | 100-240V AC 50Hz |
| Rated Power (W) | 18 | 18 |
| Geolex™ media (kg) | 15 | 21 |
| Approx. Water used per regeneration (L) | 200 | 250 |
| Vessel Dimensions (HXD) | 48"X12" | 54"X13" |
| Regeneration Time (min) | 25 | 35 |
| Inlet Outlet Size (inch) | 1" | 1" |
| Recommended Salt Storage (kg) | 25 | 35 |

# WHY EUREKA FORBES?

## Expert Home Visit

Our water expert visits the installation site and collects water sample for testing. The site is thoroughly inspected for the feasibility of installation.

## Water Testing

Water sample is checked for hardness and flow rate. If required a comprehensive water quality test can be arranged.

## Recommended Solution

Depending on water conditions, our experts recommend ideal products for you based on internal app

## Professional Installation

The products are installed on-site by an expert team of technicians. Customer bears site readiness, plumbing-related charges, and add-on materials like additional piping, valves etc.

# BRING HOME
# THE EUREKA FORBES ADVANTAGE!

The images used are for representative purposes.

Trust of over
15 million mothers**

Owned by over
1.62 lakh plus doctors

Tested & Certified by over
130+ leading laboratories

Over 21 technologies to
address 21 various water
conditions

Service within
5 kms.

**As per Superbrands and Reader's Digest.