



**SAY "YES!" TO PROFITABILITY**  
**KEEP YOUR BOILER, CHILLER &**  
**RO PLANT OPERATING AT PEAK**  
**EFFICIENCY WITH**  
**CRYSTAL BLUE'S**  
**STRUCTURED**  
**WATER**

**FOR INDUSTRIES**



# What is Structured Water?

Structured Water is the epitome of water in its purest form, embodying the inherent qualities and benefits bestowed by nature. It is imbued with natural goodness, exhibiting a soft texture, energised molecules and an optimal pH balance. This type of water also possesses less surface tension and is free of toxins and memory. For textile industries and industries that use boilers, chillers and RO plant, Structured Water proves exceptionally advantageous, amplifying manufacturing and production processes with its multitude of benefits. Crystal Blue presents an effortless installation of our Structured Water device, which operates without the need for maintenance or electricity. Experience a cost-effective solution for all your commercial and industrial needs.

## Benefits

### Boilers

- 💧 Richer oxygen content in structured water prevents scaling
- 💧 Wastewater outflow and maintenance cost comes down, thus reducing the down-time
- 💧 Boiler efficiency increases; consumption of electricity and water decreases.

### RO PLANTS

- 💧 Keeps the membrane clean and efficient
- 💧 Increases output water
- 💧 Periodical chemical backwash can be reduced
- 💧 Rejection water quantity is reduced

### Chillers

- 💧 Solves the problem of scaling and corrosion
- 💧 Prevents nozzle clogging
- 💧 Enhances efficiency & ROI





## In RO Plant



35% increase in more output of RO Water for the same inlet pressure and motor power consumption



Periodical Chemical Backwash Cycles can be Reduced by half



Rejection water quantity can be reduced by over 9%

## TESTIMONIALS



We usually replace the cooling pads in our chiller unit once every 3 months & water is changed once every 2 weeks. After the installation of the Crystal Blue device, it has been 2 years since we changed our cooling pad. The cooling pads are still running in good condition & there has been no scale formation.

*From a well known  
Textile Industry in Erode*



Though the water hardness tends to increase during summer, the cooling pads are still running in a good condition and there has been no hard scale formation. The major problem that we faced in the chiller plant is now resolved and the scale formation is almost eliminated.

*From a reputed Textile Industry  
in Chithode*



Nozzle clogs reduced and our cleaning schedule enhanced with better

*From a reputed Spinning Mill  
in Coimbatore*



# About Crystal Blue

Crystal Blue is a reputable manufacturer and supplier of high-quality Water Structuring Units, specially designed for Boilers, Chillers and Reverse Osmosis (RO) systems. Our advanced technology employs a distinctive blend of vortex flow, minerals and materials to optimize water quality by replicating its natural flow dynamics. With our innovative products, we deliver substantial benefits to industries such as textile manufacturing, ensuring efficient operation and remarkable results



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## DIGITAL BROCHURE



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