HYDRENA ENVIRO SOLUTIONS LLP

Innovative Water Solutions | Optimized Performance | Sustainable Growth

Email - hydrenaenviro@gmail.com , Phone - (+91) 8530 320130

INTEGRATED WATER & WASTEWATER TREATMENT SOLUTIONS FOR INDUSTRIAL PERFORMANCE

HYDRENA ENVIRO SOLUTIONS LLP is a professionally managed provider of integrated water and wastewater treatment solutions, offering application-specific chemicals, treatment systems, equipment's, and technical services for diverse industrial applications.

With 30+ years of cumulative on-field technical experience, our team brings practical expertise in water chemistry, process optimization, membrane applications, boiler and cooling water systems, wastewater treatment, and industrial utility operations.

We work closely with customers to develop technically sound and commercially optimized treatment programs that improve system reliability, optimize chemical consumption, extend equipment and membrane life, reduce operating costs, and support compliance with applicable environmental and statutory requirements.

OUR CORE EXPERTISE

- **Industrial Water & Wastewater Treatment.**
- **Boiler Water & Fireside Treatment.**
- **Cooling Tower & Chilled Water Treatment.**
- **RO/UF Membrane Treatment & Optimization.**
- **Raw Water & Pretreatment Systems Optimization.**
- **ETP/STP Process Optimization & Troubleshooting.**
- **Application-Specific Chemical Dosing Programs.**
- **Chemical Dosing Systems & Automation.**
- **Process & Lifecycle Cost Optimization.**

PRODUCTS & SOLUTIONS

We manufacture, formulate, supply, and support a comprehensive range of industrial water treatment chemicals and treatment solutions, including:

- **Boiler Water Treatment Chemicals.**
- **Fireside Treatment Chemicals & Fuel Additives.**
- **Cooling Water & Chilled Water Treatment Chemicals.**
- **RO/UF Membrane Antiscalants and Cleaning Chemicals.**
- **Wastewater & Effluent Treatment Chemicals.**
- **Coagulants & Flocculants/Polyelectrolytes Chemicals.**
- **Other Specialty Industrial Chemicals.**
- **Chemical Dosing Pumps, Systems & Accessories.**
- **Chlorine Dioxide (ClO_2) Generator Systems & Associated Chemicals.**
- **Softener & DM Plant Ion Exchange Resins.**

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SYSTEMS, SERVICES & TECHNICAL SUPPORT

HYDRENA provides technical support for:

- **Raw Water Treatment Systems like (PSF, MGF, ACF & Softeners etc.)**
- **DM Plants & UF & RO Plants.**
- **Boiler Feed & Boiler Water Systems.**
- **Cooling Tower & Chilled Water Systems.**
- **ETP/Wastewater Treatment Systems.**
- **Chemical Dosing & Process Control Systems.**

Our technical team supports customers through site assessment, water analysis, chemical selection, dosing optimization, performance monitoring, troubleshooting, and periodic process reviews.

INDUSTRIES WE SERVE

Our solutions are suitable for a wide range of industrial and institutional applications, including:

- **Food & Beverage Processing.**
- **Textile & Dyeing Industries.**
- **Pharmaceutical & Chemical Industries.**
- **Engineering & Manufacturing Plants.**
- **Power & Utility Plants.**
- **Paper & Pulp Industries.**
- **Petroleum & Petrochemical Applications.**
- **Hotels & Institutional Facilities.**
- **EPC & Industrial Project Applications.**

WHY HYDRENA…?

- **Application-Specific Solutions** - Treatment programs are developed around actual water chemistry, operating conditions, equipment configuration, and process requirements.

- **Technical Expertise** - Our team brings more than 30 years of cumulative field experience in industrial water and wastewater management.

- **Performance & Reliability** - Our objective is not merely chemical supply, but consistent system performance, operational reliability, and measurable improvement.

- **Cost Optimization** - We focus on optimizing chemical consumption, water usage, equipment performance, maintenance requirements, and overall lifecycle costs.

- **End-to-End Support** - From initial assessment and product selection through implementation, monitoring, troubleshooting, and optimization, we support customers throughout the treatment cycle.

OUR COMMITMENT

At **HYDRENA ENVIRO SOLUTIONS LLP**, we believe that effective water treatment is a combination of the right chemistry, the right process, the right control strategy, and continuous technical monitoring.

We are committed to delivering reliable, sustainable, and commercially viable water and wastewater treatment solutions that help our customers improve operational efficiency, protect critical assets, reduce resource consumption, and achieve their environmental objectives.