

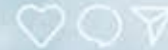


Energy *plus*

Saving for the Future

ISO 9001 : 2015 Certified

SAVE THE WATER

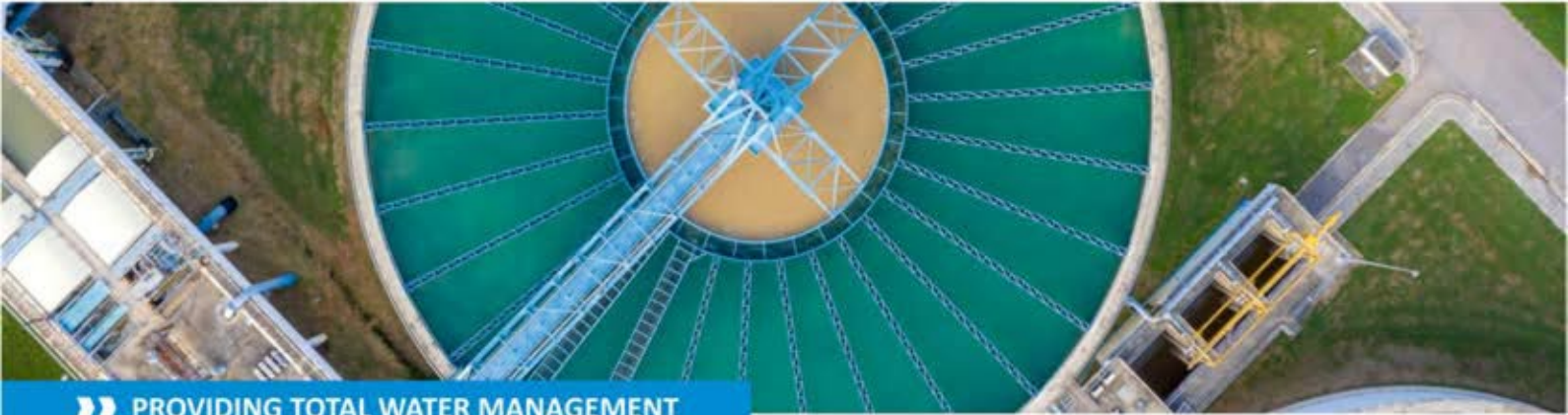


COMPLETE SOLUTION PROVIDER FOR

WATER & WASTE WATER TREATMENT

WTP | ETP | STP | MAINTENANCE | RESIN |
CHEMICAL | O&M

We do O&M of WTP , ETP , ZLD and other Water Treatment Plants.



» PROVIDING TOTAL WATER MANAGEMENT

Water is a precious resource that is vital for various industrial processes, as well as for human consumption and sanitation in today's society. Water is a precious resource that is vital for various industrial process, as well as for human consumption for drinking and sanitation purpose. Based on present scenario, water and waste water treatment is now considered as a basic necessity and not an option. For meeting serious challenges like meeting clean and safe water demand, conservation of our water & environmental resources and maintenance of safe water table on sustainable basis.

» IMPORTANCE OF INDUSTRIAL WATER TREATMENT

The water treatment process involves the removal of contaminants from water to make it safe for use. This typically includes physical, chemical, and disinfection processes to eliminate undesirable impurities and other harmful substances. Industrial water treatment plants often utilize high end technologies to treat water on a large scale, ensuring that it meets safety standards and other regulatory guidelines especially on boiler and other process use like pharma, food processing etc.

Water treatment also curtails the spread of waterborne diseases and ensures the cleanliness and sustain ability of water sources. Moreover, proper water treatment aids in preventing pollution and preserving aquatic ecosystems, benefiting the environment and future generations.



» WATER TREATMENT FILTERS

Water treatment filters are essential components of industrial water treatment systems. These filters purify water by trapping particles and impurities as water passes through them. There are various types of water treatment filters like sediment filters, activated carbon filters, and reverse osmosis membranes. By incorporating the appropriate filters into their water treatment systems, industries can guarantee thorough purification of water that is safe for their processes.

» WATER TREATMENT PLANTS

- 1 Multigrade Filter
- 2 Activated Carbon Filter
- 3 Iron Removal Filter
- 4 Arsenic Removal Filter
- 5 Floride Removal Filter
- 6 Clarifier
- 7 Softener
- 8 Reverse Osmosis (RO) Plant
- 9 Demineralisation (DM) Plant
- 10 Ultrafiltration (UF) System
- 11 Ultra Violet (UV) System



ACTIVATED CARBON FILTER

Utilizing high-quality activated carbon, these filters efficiently absorb organic compounds, chlorine, and harmful chemicals, ensuring pure and great-tasting water.

IRON REMOVAL FILTER

These filters effectively reduce staining, metallic taste, and odor, providing clean and clear water. Ideal for residential, commercial, and industrial use, our iron removal filters ensure long-lasting performance and superior water quality.





CLARIFIER

Clarifiers are setting tank built with mechanical means for continuous removal of suspended solids being separated by sedimentation or co-agulation flocculation process. Inside the clarifier, solid contaminants will settle down to the bottom of the tank where it is collected by a scraper mechanism. Clear water from top overflow to the next stage of treatment process.

WASTE WATER TREATMENT PLANTS (ETP / STP)

- 1 Sewage Treatment Plant (STP)
- 2 Effluent Treatment Plant (ETP)



Softener



Reverse Osmosis (RO) Plant



Demineralisation (DM) Plant



Ultra filtration (UF) System



Ultra Violet (UV) System

WASTE WATER TREATMENT PLANTS (ETP / STP) :

A waste water treatment plant receives and treats the waste water generated from industrial & municipal sources. The purpose is to remove harmful contaminant or toxic elements present in the waste water. The treatment removes organic matters. The entire treatment process is carried out in 3 steps namely Primary, Secondary/Biological and Tertiary Treatment Process to meet the regulatory norms as per SPCB/CPCB. Advance Treatment Process is considered depending on industry objective leading to recycle & reuse. We at Energy Plus is responsible for providing a best oriented, cost-effective & sustainable Solution to meet the client requirements.



Effluent Treatment Plant (ETP)



Sewage Treatment Plant (STP)

WATER TREATMENT CHEMICALS AND MORE

Welcome to our range of Water Treatment Chemicals and more. We offer high-quality chemicals for efficient water treatment, ensuring safe and clean water for various applications. Our products include coagulants, flocculent, bio-cides, and pH adjusters, tailored to meet your specific needs and enhance water quality and system performance.

RO & UF MEMBRANE

- 1 Boiler Water Treatment (BWT)
- 2 Cooling Tower Water Treatment (CWT)
- 3 RO Water Treatment (RWT)
- 4 Polyelectrolytes
- 5 Color Removal Chemical
- 6 Fire Hydrant Chemical
- 7 Fire & Fuel Additives
- 8 ION Exchange Resins



BOILER WATER TREATMENT CHEMICALS

Boiler water treatment is the conditioning and treatment of boiler feed water with the purpose of meeting three objectives. In order for boiler water treatment to be maintained, there must be a continuous heat exchange, protection for high-quality steam, and corrosion protection.

COOLING WATER TREATMENT CHEMICALS

To prevent the impact of corrosion, scaling and fouling in closed and open loop systems. Our technical experts provide solutions, troubleshoot, evaluate chemical programs and align their goals to reduce water footprint, optimise heat transfer and achieve overall savings in operating costs.



FIRE HYDRANT CHEMICALS

We provide top-quality chemicals that ensure the effective operation of fire hydrants, including antifreeze solutions, lubricants, and corrosion inhibitors. Depend on us for reliable and efficient products that meet stringent safety standards, ensuring your fire hydrant systems are always ready for action.



WTP RESINS

Used for the removal of contaminants from the waste water so that it can be reused in the process cycle. the effluent generated from various industries can be treated using resins. these resins can be used in conjunction with etp & stp plants for the treatment of the water.

RO & UF MEMBRANE

A membrane process is any method that relies on a membrane barrier to filter or remove particles from water. Fluid is passed through the membrane because of the pressure difference between one side of the membrane and the other.



SPARES & UTILITY WATER MANAGEMENT SERVICES

Our catalog offers a comprehensive range of water treatment plant spares, ensuring optimal performance and longevity of your systems. We supply high-quality components for all types of water treatment plants, including filters, membranes, pumps, valves, and control systems. Trust us for reliable, durable, and efficient spares tailored to meet your specific needs and enhance operational efficiency.

OTHER SERVICES

- 1 Resins
- 2 Membrane
- 3 Media
- 4 RO & Other Spares
- 5 Water Treatment Instruments
- 6 Chemical Dosing System
- 7 WTP, ETP, WWTP Erection & Commissioning (E&C)
- 8 WTP, ETP, WWTP Operation
- 9 Annual Maintenance Contract (AMC)
- 10 Annual Service Contract (ASC)

MAINTENANCE

We specialize in providing Operation & Maintenance services, AMC, ASC for all types of water treatment plants. We also supply a wide range of high-quality spares to keep your systems in optimal condition, minimizing downtime and extending the life of your equipment.

O&M SERVICE

We have years of expertise in providing Operation & Maintenance Services for all Industrial Utility, ETP, STP, and ZLD systems in the pharmaceutical and other industries meeting all environmental standards.



OUR ESTEEMED CLIENTELE



Bata

CRESCENT

Continental



Goodyear agrovet



NISSIN

RASHMI GROUP



KOTHARI PROCESSORS PRIVATE LIMITED
AN ISO 9001:2008 COMPANY

Keventer

RAJA
Raja Biscuits

SUN PHARMA

& many more.

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