

WATER TODAY
A CLEANER
TOMORROW



COMPANY PROFILE

*Engineering
Cleaner Water
for a Better
Tomorrow*

Complete Water & Wastewater Treatment Solutions

Design • Engineering • Manufacturing • Supply • Installation • Commissioning • AMC

PEOPLE
INDUSTRY
ENVIRONMENT
A CLEANER
TOMORROW



CLEANER
WATER



GREENER
INDUSTRIES



STRONGER
TOMORROW



OUR SOLUTION PORTFOLIO



RAIN POWER FILTRATION

Ahmedabad, Gujarat, India

CLEANER WATER
HEALTHIER PLANET
BRIGHTER TOMORROW

ABOUT RAIN POWER FILTRATION

Your Trusted Partner for
Water & Wastewater Solutions

Rain Power Filtration is an Ahmedabad, Gujarat, India based turnkey water and wastewater treatment solutions company. We design, engineer, manufacture, supply, install, commission and maintain high-performance systems for a cleaner, healthier and more sustainable tomorrow. With a strong focus on quality, reliability and customer success, we deliver customized solutions across diverse industries and applications.

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CLEANER
WATER



STRONGER
INDUSTRIES



BRIGHTER
TOMORROW

TURNKEY CAPABILITIES



DESIGN



ENGINEERING



MANUFACTURING



SUPPLY



INSTALLATION



COMMISSIONING



AMC
(ANNUAL MAINTENANCE)



RETROFITS



TROUBLESHOOTING

INTEGRATED SOLUTIONS FOR A SUSTAINABLE WORLD

- ✓ Customized Solutions
- ✓ Reliable & Efficient Systems
- ✓ Lifecycle Support



OUR SOLUTION PORTFOLIO



RO



UF



NF



STP



ETP



ZLD



WTP



DM



Softener



EDI



EDI



MEE



ATFD



Tanks



Skids



Piping

WATER SOLUTIONS FOR A SUSTAINABLE TOMORROW

DESIGN • PEOPLE • PROGRESS

CLEANER WATER
HEALTHIER PLANET
BRIGHTER TOMORROW

OUR SOLUTION PORTFOLIO

*Engineering
Cleaner Water
for a Better
Tomorrow*

Complete Water & Wastewater
Solutions for a Sustainable World

Design • Engineering • Manufacturing • Supply • Installation • Commissioning • AMC

PEOPLE
INDUSTRY
ENVIRONMENT
A CLEANER
TOMORROW



WATER TREATMENT PLANTS

Pure Water for a Healthier Tomorrow

- RO (Reverse Osmosis)
- UF (Ultrafiltration)
- NF (Nanofiltration)
- SWRO (Seawater RO)
- Water Softeners
- Filtration Systems

CLEANER
WATER
BRIGHTER
TOMORROW



SEWAGE TREATMENT PLANTS

Cleaner Communities, Healthier Lives

- MBBR (Moving Bed Biofilm Reactor)
- MBR (Membrane Bio Reactor)
- SBR (Sequencing Batch Reactor)

TREAT
RECOVER
REUSE
FOR A
CLEANER
TOMORROW



EFFLUENT TREATMENT PLANTS

Responsible Treatment for
a Greener Tomorrow

- Physico-Chemical Treatment
- Biological Treatment
- Advanced Filtration & Separation
- Reuse & Recycling Solutions

INDUSTRY
FOR A
CLEANER
ENVIRONMENT



ZERO LIQUID DISCHARGE SYSTEMS

Maximum Recovery. Zero Discharge.

- ETP (Effluent Treatment Plant)
- UF (Ultrafiltration)
- Multi-Stage RO
- MEE / MVR (Multiple Effect Evaporation)
- ATFD (Agitated Thin Film Dryer)

TOWARDS
A ZERO
LIQUID
DISCHARGE
FUTURE



DEMINERALIZATION AND EDI SYSTEMS

High Purity Water for Critical Applications

- Demineralization (DM) Plants
- Electrodeionization (EDI) Systems
- Mixed Bed Systems
- Polishing Units
- Condensate Polishing
- Ultrapure Water Solutions

PURE
WATER
FOR A
HIGHER
TOMORROW



PROCESS EQUIPMENT & FABRICATION

Engineered for Performance

- Pressure Vessels & Storage Tanks
- MS / SS Fabrication
- Skids & Modular Systems
- Piping & Interconnections
- Process Equipment Supply
- Custom Engineered Solutions

BUILT
STRONGER
FOR A
BRIGHTER
TOMORROW



WATER SOLUTIONS
FOR A SUSTAINABLE WORLD

CLEANER WATER
HEALTHIER PLANET
BRIGHTER TOMORROW

WATER TREATMENT SOLUTIONS

Reliable Water
Solutions for
Industrial &
Process Applications

Engineered for Industries.
Purified for a Better Tomorrow.

DESIGN • ENGINEERING • MANUFACTURING • SUPPLY • INSTALLATION • COMMISSIONING • AMC

PEOPLE
INDUSTRY
ENVIRONMENT
A CLEANER
TOMORROW



CLEAN
PROCESS WATER
STRONGER
INDUSTRIES



RO Systems

High Purity for
Industrial Needs



UF Systems

Reliable Filtration
for Process Water



NF Systems

Selective Separation
for Critical Applications



Softeners

Control Hardness
for Longer Equipment Life



WTP

(Water Treatment Plants)
Complete Solutions
for Industrial & Utility Use



DM Plants

Deionized Water
for Sensitive Processes



EDI

Continuous
High Purity Water



SWRO

Seawater Desalination
for Sustainable
Water Supply

OUR TREATMENT PROCESS

FROM SOURCE TO A CLEANER TOMORROW



Feed Water

Raw Water
(Intake)



Pre-Treatment

Filtration, Softening
& Conditioning



Membrane Treatment

RO / UF / NF



Polishing

DM / EDI /
Final Treatment



Product Water

High Quality Water
for Industrial Use



ENGINEERED SOLUTIONS
Application-focused design



RELIABLE PERFORMANCE
Robust & efficient systems



A SUSTAINABLE TOMORROW
Cleaner water for
people, industry and the planet

CLEANER WATER
HEALTHIER PLANET
BRIGHTER TOMORROW

SEWAGE & EFFLUENT TREATMENT SOLUTIONS

*Engineering
Cleaner Water
for a Better
Tomorrow*

Reliable. Renewable. Responsible.

Design • Engineering • Manufacturing • Supply • Installation • Commissioning • AMC

PEOPLE
INDUSTRY
ENVIRONMENT
A CLEANER
TOMORROW



TREAT
WASTE WATER



RECOVER
RESOURCES



STRONGER
TOMORROW



STP SOLUTIONS

FOR CLEANER CITIES & HEALTHIER COMMUNITIES

MBBR



- Compact & Efficient
- High Organic Removal
- Low Maintenance

MBR



- Superior Effluent Quality
- Compact Footprint
- Suitable for Reuse

SBR



- Flexible Operation
- Intermittent Aeration
- Ideal for Varying Loads



ETP SOLUTIONS

FOR SUSTAINABLE INDUSTRIAL GROWTH

PHYSICO-CHEMICAL TREATMENT



- pH Adjustment
- Coagulation & Flocculation
- Heavy Metal Removal
- Colour & COD Reduction

CLARIFICATION & BIOLOGICAL TREATMENT



- Primary & Secondary Clarification
- Biological Treatment (As Required)
- High Removal Efficiency

TERTIARY TREATMENT & SLUDGE DEWATERING



- Filtration (ACF / PSF / UF)
- Disinfection (UV / Chlorine)
- Sludge Thickening & Filter Press
- Reduced Waste Volume

OUR TREATMENT PROCESS



COLLECTION / EQUALIZATION

Screening & Equalization
of Wastewater



TREATMENT

Physical, Chemical &
Biological Processes



CLARIFICATION

Solid-Liquid Separation



TERTIARY TREATMENT

Filtration & Disinfection



REUSE OR DISCHARGE

Cleaner Water
for a Greener Tomorrow

WATER SOLUTIONS FOR A SUSTAINABLE TOMORROW

CLEANER WATER
HEALTHIER PLANET
BRIGHTER TOMORROW

ZERO LIQUID DISCHARGE ZLD SYSTEMS

Engineering
Cleaner Water
for a Better
Tomorrow

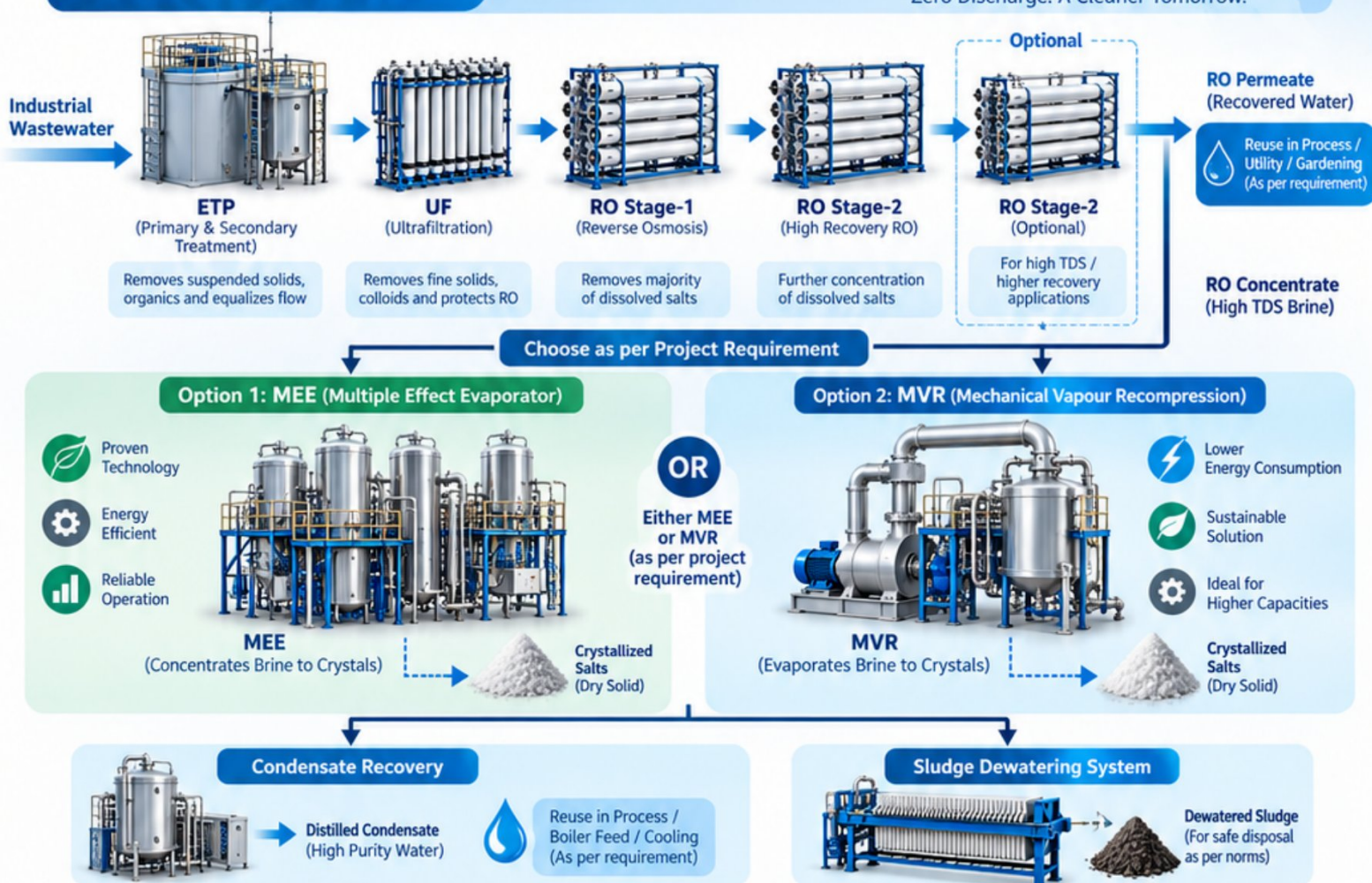
Complete, Customized & Reliable Solutions
From Wastewater to Resource Recovery

Design • Engineering • Manufacturing • Supply • Installation • Commissioning • AMC

PEOPLE
INDUSTRY
ENVIRONMENT
A CLEANER
TOMORROW

ZLD PROCESS OVERVIEW

Turn Wastewater into Value
Zero Discharge. A Cleaner Tomorrow.



KEY HIGHLIGHTS

- Zero Liquid Discharge
- Maximum Water Recovery
- Resource Recovery
- Customized Solutions
- Scalable Design (From 10 KLD Onwards)
- Reliable & Future Ready

Final process configuration (units, stages and options) depends on detailed analysis of your wastewater, including flow, TDS, hardness, silica, COD, organics and reuse requirement.

Systems Starting From
10 KLD Onwards

RAIN POWER FILTRATION
Ahmedabad, Gujarat, India

CLEANER WATER
HEALTHIER PLANET
BRIGHTER TOMORROW

PROCESS EQUIPMENT & FABRICATION

Engineered Equipment Packages
for Water & Wastewater Applications

Design • Fabrication • Customization • Quality • Reliable Performance

*Engineered
Equipment for
Cleaner Water
and a Better
Tomorrow*

PEOPLE
INDUSTRY
ENVIRONMENT
A CLEANER
TOMORROW

CLEAN WATER
INDUSTRIES
STRONGER
TOMORROW



MS / SS / FRP TANKS



- Storage Tanks
- Process Tanks
- Chemical Dosing Tanks
- Custom Size & Design

PRESSURE VESSELS



- Sand / Carbon Filters
- Multi Media Filters
- Pressure Vessels
- ASME / IS Standards

FILTER HOUSINGS



- Cartridge Filter Housings
- Bag Filter Housings
- Industrial Strainers
- SS / MS Construction

PROCESS SKIDS



- RO / UF / NF Skids
- Dosing & Mixing Skids
- Filtration Skids
- Complete Plug & Play

INDUSTRIAL PIPING



- SS / MS / HDPE / UPVC
- Process Piping Systems
- Fabrication & Installation
- Leak-free & Durable

STRUCTURAL PLATFORMS



- Equipment Platforms
- Walkways & Handrails
- Support Structures
- Customized Fabrication



CUSTOM FABRICATION

Tailor-made solutions
for your process needs



QUALITY CONSTRUCTION

Built for durability
and long service life



ENGINEERED PACKAGES

From concept to
commissioning



SUSTAINABLE SOLUTIONS

Enabling cleaner water
and a greener tomorrow

WATER SOLUTIONS
FOR A SUSTAINABLE WORLD

CLEANER WATER
HEALTHIER PLANET
BRIGHTER TOMORROW

ENGINEERING, AUTOMATION & EPC EXECUTION

*Engineering
Cleaner Water
for a Better
Tomorrow*

From Concept to Commissioning
A Single-Source Project Partner



PEOPLE
INDUSTRY
ENVIRONMENT
A CLEANER
TOMORROW

DELIVERING
SUSTAINABLE
WATER SOLUTIONS
THROUGH
ENGINEERING
EXCELLENCE



**SMART AUTOMATION
RELIABLE OPERATIONS**

KEY ENGINEERING DELIVERABLES



SINGLE-SOURCE PROJECT SUPPORT

DESIGN • ENGINEERING • MANUFACTURING • SUPPLY • INSTALLATION • COMMISSIONING • AMC

WATER SOLUTIONS FOR A SUSTAINABLE WORLD

CLEANER WATER
HEALTHIER PLANET
BRIGHTER TOMORROW

WATER TODAY
A CLEANER
TOMORROW



INDUSTRIES WE SERVE

*Engineering
Cleaner Water
for a Better
Tomorrow*

CLEANER PROCESSES • GREENER OPERATIONS • A STRONGER TOMORROW

PEOPLE
INDUSTRY
ENVIRONMENT
A CLEANER



TEXTILE DYEING & PRINTING



Cleaner Effluents
Brighter Possibilities



PHARMACEUTICAL



Pure Processes
for a Healthier World



DAIRY & FOOD PROCESSING



Hygienic Solutions
for Safer Food



CHEMICAL & SPECIALTY CHEMICAL



Safe Effluent Management
for a Cleaner Tomorrow



ANODIZING / METAL FINISHING / SURFACE TREATMENT



Advanced Treatment
for a Sustainable Finish



OTHER INDUSTRIAL APPLICATIONS



Reliable Solutions
Across Diverse Industries



OUR VALUE PROPOSITION



TURNKEY APPROACH

From concept to
commissioning



CUSTOMIZED ENGINEERING

Application-specific
solutions for optimal results



INTEGRATED EXECUTION

Design • Manufacturing
Supply • Installation
Commissioning • AMC



REUSE & RECOVERY FOCUS

Maximizing water reuse
and resource recovery



LIFECYCLE SUPPORT

Continuous service
for long-term performance

CLEANER WATER
HEALTHIER PLANET
BRIGHTER TOMORROW

WATER TODAY
A CLEANER
TOMORROW



THANK YOU

for being a part of
a cleaner, greener tomorrow.

At Rain Power Filtration, we remain committed to delivering innovative, reliable and sustainable water & wastewater treatment solutions for a healthier planet.

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PEOPLE
INDUSTRY
ENVIRONMENT
A CLEANER
TOMORROW



CLEANER
WATER



GREENER
INDUSTRIES



STRONGER
TOMORROW



GET IN TOUCH

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OUR SOLUTION PORTFOLIO



RO



UF



NF



STP



ETP



ZLD



DM



EDI



MEE



ATFD



Tanks



Skids



Sking



Piping

CONNECT WITH US



CLEANER WATER
HEALTHIER PLANET
BRIGHTER TOMORROW