



S S ENGINEERING
WORKS LIMITED

SMARTER WATER
TREATMENT
DECISIONS

01

THE RIGHT PARTNER. BETTER OUTCOMES.

From assessment to long-term performance, S S Engineering Works Limited is your trusted partner for smarter, more sustainable water treatment solutions.



WHY INDUSTRIES CHOOSE US



ENGINEERING FIRST

Every recommendation is backed by engineering analysis, not assumptions.



COST-EFFECTIVE SOLUTIONS

We focus on optimizing and upgrading before recommending new infrastructure.



RELIABLE & COMPLIANT

Solutions designed to meet environmental norms and future compliance needs.



EXPERIENCED TEAM

A team of seasoned engineers with deep industry and process expertise.



TIMELY EXECUTION

Proven project management to deliver on time, every time.



**LET'S BUILD
SMARTER, CLEANER
AND MORE EFFICIENT
TOMORROW.**

Whether you need to optimize, upgrade or expand, we're here to help you make the right decision—backed by engineering, **driven by results.**



Send us a message here on LinkedIn and our engineering team will reach out to you.



Or email us at
ssengineeringworkslimited@gmail.com



+91 98102 65756
+91 98102 64856



D-122 & D-123, Sector 7,
Noida, Uttar Pradesh, 201301, India



www.ssewLtd.com



ABOUT US

Engineering Trust. Delivering Excellence.

SS Engineering Works Limited is a trusted engineering and solutions provider in the field of water and wastewater treatment. With over 22+ years of industry experience, we design, engineer, manufacture and implement reliable, cost-effective and sustainable treatment solutions for a wide range of industrial, commercial and infrastructure applications.

Our strength lies in our engineering expertise, quality workmanship and commitment to long-term performance and client satisfaction.



OUR MISSION

To deliver innovative, reliable and cost-optimized water and wastewater treatment solutions that create value for our clients and contribute to a cleaner, safer and more sustainable environment.

WHAT DEFINES US



ENGINEERING EXCELLENCE

Smart, efficient and reliable engineering solutions tailored to meet the specific needs of every project.



COST-OPTIMIZED SOLUTIONS

We focus on life-cycle cost optimization without compromising on quality and performance.



QUALITY ASSURANCE

Committed to stringent quality standards in design, manufacturing, execution and support.



INTERNATIONAL EXECUTION

Proven capability in executing international projects with coordinated supply, onsite implementation and support.



CLIENT-CENTRIC APPROACH

We work closely with our clients to understand their objectives and deliver solutions that exceed expectations.



SUSTAINABLE IMPACT

Solutions designed to reduce environmental impact, enhance resource recovery and support a sustainable future.



22+ YEARS
OF INDUSTRY EXPERIENCE



BUILT ON TRUST.
FOCUSED ON RESULTS.



OUR SOLUTIONS

End-to-End Water & Wastewater Treatment Solutions

We design and deliver customized, efficient and reliable treatment systems tailored to your specific requirements. Our solutions are engineered to ensure compliance, maximize resource recovery and support a sustainable future.



STP SEWAGE TREATMENT PLANTS

Efficient treatment solutions for residential, commercial and institutional applications.



ETP EFFLUENT TREATMENT PLANTS

Advanced systems for industrial wastewater treatment and regulatory compliance.



WTP WATER TREATMENT PLANTS

Reliable solutions for water purification and safe potable water supply.



MBBR MOVING BED BIOFILM REACTOR

High-performance biological treatment with superior efficiency and low footprint.



SBR SEQUENCING BATCH REACTOR

Batch treatment technology offering reliable performance and operational flexibility.



RO REVERSE OSMOSIS SYSTEMS

Advanced filtration for water purification, reuse and recovery.



UF ULTRAFILTRATION SYSTEMS

Effective solutions for advanced clarification and wastewater treatment.



ZLD ZERO LIQUID DISCHARGE

Complete water recovery solutions with minimal liquid waste discharge.



TAILORED TO YOUR NEEDS. FOCUSED ON RESULTS.

Every solution is designed around your wastewater characteristics, capacity requirements, discharge norms and intended reuse.





OUR ENGINEERING CAPABILITIES

Complete Engineering Support. From Concept to Commissioning.

We provide comprehensive engineering capabilities across the entire project lifecycle. Our integrated approach ensures quality, efficiency and reliability at every stage of your project.



OUR CORE ENGINEERING CAPABILITIES



DESIGN & ENGINEERING

Customized, innovative and cost-effective engineering solutions tailored to your specific requirements.



MANUFACTURING

In-house fabrication facilities with stringent quality control and precision manufacturing.



AUTOMATION

Advanced automation solutions with PLC, SCADA and instrumentation for efficient operations.



ELECTRICAL

Complete electrical systems including panels, wiring, testing and commissioning.



PIPING

Design, supply and installation of industrial piping systems as per international standards.



CIVIL WORKS

Civil construction and structural works for treatment plants and infrastructure.



INSTALLATION

Efficient onsite installation by experienced teams ensuring safety and quality.



COMMISSIONING

Systematic testing, commissioning and performance verification for reliable start-up.



O&M SUPPORT

Operation & maintenance support to ensure optimum performance and reliability.



AMC & RETROFITTING

Annual maintenance contracts, retrofitting and upgradation for enhanced plant performance.



ENGINEERING EXCELLENCE.
BUILT ON EXPERIENCE.
DELIVERED WITH COMMITMENT.

Our integrated capabilities, experienced team and proven processes enable us to deliver reliable, efficient and sustainable solutions that **create long-term value** for our clients.



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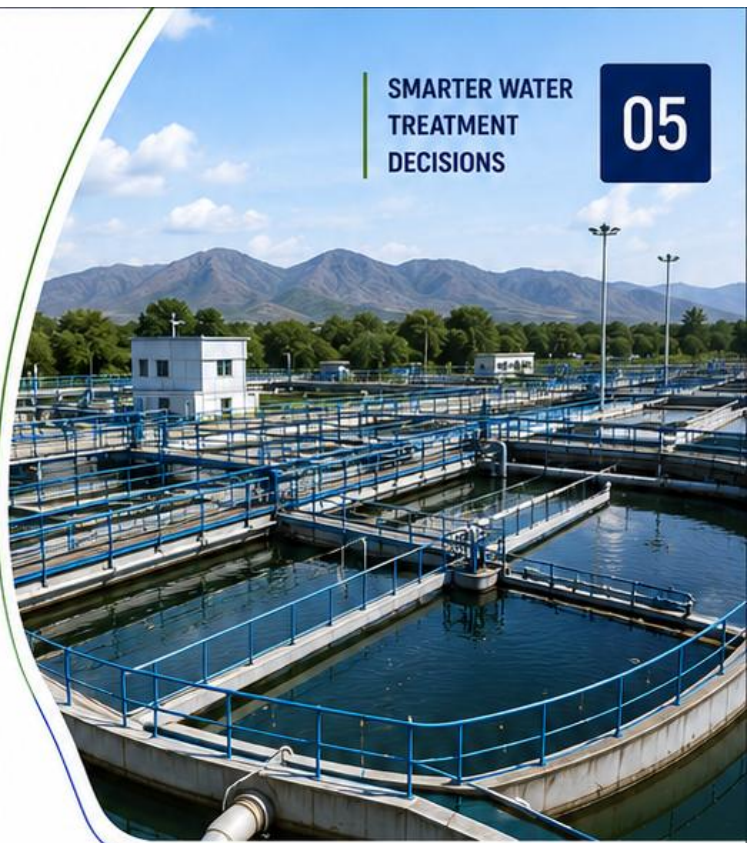
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INTERNATIONAL PROJECT EXPERIENCE

DELIVERING BEYOND BORDERS.

Our solutions are trusted by clients across industries and geographies. We understand global standards, local requirements and deliver projects that perform—today and for years to come.



PROJECT HIGHLIGHT



150 KLD ETP PLANT – PERU



Client
Confidential



Location
Peru



Capacity
150 KLD



Timeline
Delivered at site within 6 months



Scope
Design, Engineering, Manufacturing,
Supply, Installation & Commissioning



Technology
MBBR Based System



Outcome
Efficient treatment, compliance
with local discharge norms and
reliable performance

KEY HIGHLIGHTS



GLOBAL STANDARDS

Our solutions are designed to meet international quality and compliance benchmarks.



INTERNATIONAL REACH

Successfully executed projects in diverse geographies and environments.



PROVEN PERFORMANCE

Reliable systems that ensure long-term performance and operational efficiency.



END-TO-END DELIVERY

Complete project execution with a focus on quality, safety and timely delivery.



STRONG SUPPORT

Dedicated support for smooth operation and long-term partnership.



ENGINEERED IN INDIA.
TRUSTED ACROSS THE WORLD.

We combine engineering excellence with a global outlook to deliver solutions that create real impact—wherever our clients are.



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INDUSTRIES WE SERVE

**Specialized Solutions.
Tailored for Every Industry.**

We understand that every industry has unique water and wastewater challenges. Our customized solutions are designed to meet sector-specific requirements, ensure compliance and maximize operational efficiency.



INDUSTRIES WE SERVE



RICE MILLS

Efficient ETP systems to treat high organic load and ensure compliance.



FOOD PROCESSING

Solutions that ensure hygiene, compliance and safe water discharge.



DAIRY

Specialized treatment for high-BOD wastewater and resource recovery.



BEVERAGE

Advanced systems for efficient wastewater treatment and reuse.



DISTILLERY

Robust ETP solutions for high-strength effluent with strict compliance.



POULTRY

Effective treatment for organic-rich wastewater and odor control.



TEXTILE

Color removal, chemical treatment and water recycling solutions.



PHARMACEUTICAL

High-standard systems for safe, compliant and sustainable wastewater treatment.



CHEMICAL

Engineered solutions for complex wastewater with hazardous substances.



REAL ESTATE & INFRASTRUCTURE

STP, ETP & WTP solutions for residential, commercial and industrial projects.



HOTELS & HOSPITALITY

Sustainable systems for water reuse, conservation and compliance.



GOVERNMENT & PUBLIC SECTOR

Reliable and durable solutions for municipal and public sector requirements.



**DIFFERENT INDUSTRIES.
ONE COMMITMENT.**

Delivering reliable, efficient and sustainable water treatment solutions that drive performance and protect our environment.



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QUALITY. SAFETY. SUSTAINABILITY.

Our Commitment. Your Assurance.

We are committed to delivering solutions that meet the highest standards of quality, safety and environmental responsibility—ensuring long-term value for our clients, our people and the planet.



QUALITY ASSURANCE

- Robust quality management processes at every stage.
- Use of quality materials and advanced technologies.
- Testing, commissioning and performance validation for reliable results.



SAFETY FIRST

- Strong focus on workplace safety and employee well-being.
- Compliance with all statutory safety regulations.
- Regular training, audits and risk assessments.



ENVIRONMENTAL RESPONSIBILITY

- Sustainable solutions that reduce environmental impact.
- Resource recovery, reuse and energy-efficient systems.
- Commitment to a cleaner, greener future.



CONTINUOUS IMPROVEMENT

- Driven by innovation and continuous learning.
- Upgrading systems and processes to exceed client expectations.
- Building long-term partnerships through trust and performance.

OUR CERTIFICATIONS



Quality Management System



Environmental Management System



Occupational Health & Safety Management System



CE Certified Products



Management Systems Certification Body



COMMITTED TO EXCELLENCE. BUILT ON TRUST.

Our values drive everything we do—from how we design and build, to how we operate and support. Because **your trust** is our greatest achievement.



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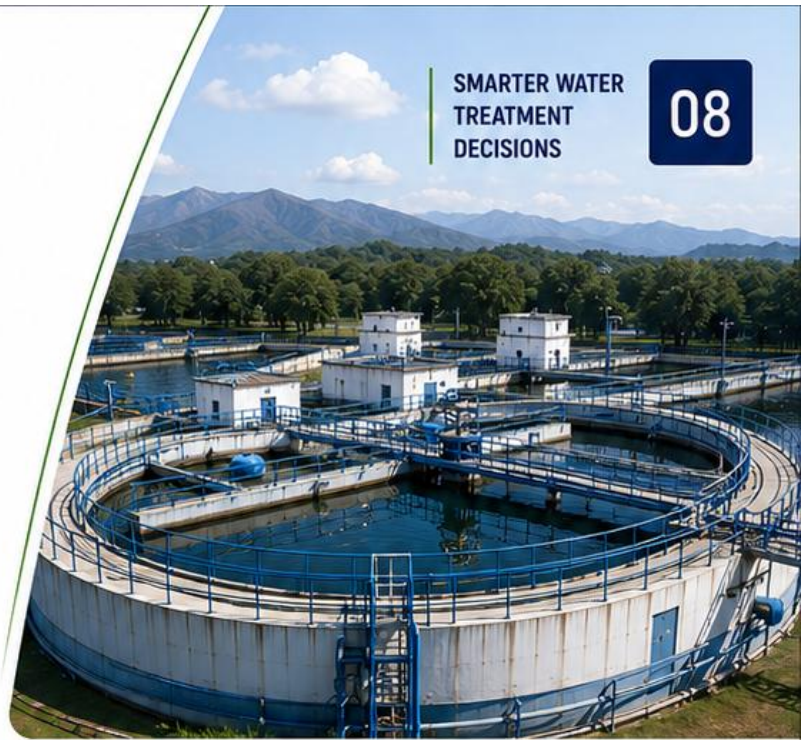
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PROJECT CASE STUDY

150 KLD ETP PLANT PERU

A successfully delivered wastewater treatment solution engineered for performance, reliability and compliance.



CLIENT

Confidential



LOCATION

Peru



CAPACITY

150 KLD



TIMELINE

Delivered at site
within 6 months



SCOPE

Design, Engineering,
Manufacturing, Supply,
Installation & Commissioning



TECHNOLOGY

MBBR Based System



OUTCOME

Efficient treatment,
compliance with local
discharge norms and
reliable performance



MBBR REACTOR



CLARIFIER



CONTROL PANEL



PROJECT SCOPE

- ✓ Detailed engineering & process design
- ✓ In-house manufacturing of equipment
- ✓ Supply of complete plant & accessories
- ✓ Installation, testing & commissioning
- ✓ Training of operators & performance support



TECHNOLOGY HIGHLIGHT



MBBR
(Moving Bed Biofilm Reactor)

- ✓ High treatment efficiency with compact footprint
- ✓ Superior biomass retention & stability
- ✓ High organic load handling capacity
- ✓ Low sludge generation
- ✓ Energy-efficient & easy to operate



KEY FEATURES

- ✓ Customized design to meet site & discharge requirements
- ✓ Robust, corrosion-resistant construction for long life
- ✓ Advanced control system for reliable operation
- ✓ Low maintenance with high operational efficiency
- ✓ Compact layout for efficient space utilization



RESULTS & IMPACT

- ✓ Consistent effluent quality meeting local discharge norms
- ✓ Smooth operation with minimal downtime
- ✓ Reduced environmental impact
- ✓ Lower operating cost & energy savings
- ✓ Sustainable solution supporting long-term compliance



ENGINEERED FOR PERFORMANCE.
DELIVERED WITH COMMITMENT.

From concept to commissioning, we deliver solutions that drive efficiency, ensure compliance and create **long-term value** for our clients.



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09

LET'S BUILD A CLEANER, SMARTER TOMORROW.

At S S Engineering Works Limited,
we don't just build systems,
we build lasting partnerships.

Whether you need to optimize, upgrade or
implement a new water or wastewater
treatment solution, our team is ready
to deliver excellence at every step.



PARTNER WITH EXPERTS

Decades of experience.
Proven processes.
Reliable results.



SUSTAINABLE SOLUTIONS

Engineered for efficiency.
Designed for sustainability.
Committed to a better future.



CLIENT SUCCESS

Your goals are our priority.
Your success is
our greatest achievement.

GET IN TOUCH WE ARE HERE TO HELP YOU.



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REGISTERED OFFICE

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CONTACT NUMBERS

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WEBSITE

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SMARTER SOLUTIONS.
STRONGER FUTURES.

Thank you for considering
S S Engineering Works Limited as your
trusted partner in water treatment solutions.


ENGINEERING FIRST


COST-EFFECTIVE
SOLUTIONS


RELIABLE &
COMPLIANT


EXPERIENCED TEAM


TIMELY
EXECUTION